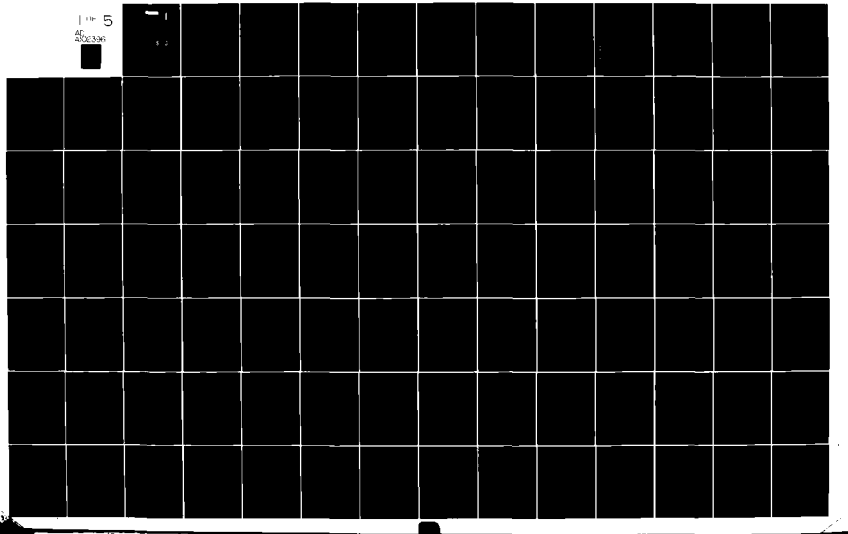
AD-A102 396 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
PATRICK AFB, COCOA BEACH, FLORIDA. REVISED UNIFORM SUMMARY OF S--ETC(U)
APR 81

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REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

17 APR 1981

PATRICK AFB FL WBAN #12867
28 14 N 080 36 FLD ELEV 9 FT COOP WMO #74795

PERIOD A-F
FOR FROM HOURLY OBS: DEC 70 - NOV 80

FOR FROM DAILY OBS: JAN 50 - NOV 80

TIME CONVERSION GMT TO LST: -5

APR 14 1981

FEDERAL BUILDING
ASHEVILLE, N. C.

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REPORT DOCUMENTATION PAGE

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1. REPORT NUMBER: USAFETAC/DS-81/050
2. GOVT ACCESSION NO.:
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4. TITLE (and Subtitle): Revised Uniform Summary of Surface Weather Observations (RUSSWO)- PATRICK AFB, COCOA BEACH, FLORIDA
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16. DISTRIBUTION STATEMENT (of this Report)

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

18. SUPPLEMENTARY NOTES

THIS DOCUMENT SUPERSEDES THE RUSSWO DATED 21 SEP 77

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

*RUSSWO	Daily temperatures	Atmospheric pressure
Snowfall	Extreme snow depth	Extreme surface winds
Climatology	Sea-level pressure	Psychrometeric 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 statisitical summary of surface weather observations for PATRICK AFB, COCOA BEACH, 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)

DD FORM 1 JAN 73 1473

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19. Percentage frenquency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables
* FLORIDA PATRICK AFB, FLORIDA

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 occurance or cumulative percentage frequency of occuring tables.

Review and Approval Statement

This report is approved for public release. There is no objection to unlimited distribution of this report to the public at large, or by DDC to the National Technical Information Service (NTIS).

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

Wayne E. McCollom

WAYNE E. MCCOLLOM, Chief
Technical Information Section
USAFETAC/TST

FOR THE COMMANDER

Walter S. Burgmann

WALTER S. BURGMANN
AWS Scientific and technical
Information Officer (STINFO)

In April 1974 the hours of operation for Patrick AFB FL were reduced from 24 hours/day to 17 hours/day (07-23 LST). Although the effect is not always obvious, this change does affect almost every part of this summary in some way. Therefore, all users of this summary should be aware of the following:

1. The hour groups 00-02LST and 03-05 LST contain only a few years (3 or 4) of data from the early seventies.

2. The hour groups 06-08 LST and 21-23 LST contain a combination of two hours of data for the entire 10 years with one hour of data for the short period from the early seventies.

3. The shortages of data for particular hour groups are also reflected in all of the "ALL hours" pages or lines and the "TOTALS" lines of the summary.

4. The "Atmospheric Phenomena" and "Means" and "Extremes" of Temperature from Daily Observations contain data based in part on only 17 observations/day.

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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 Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. 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	FIELD ELEV (FT.)	CALL SIGN	WMO NUMBER
12867	PATRICK AFB FLORIDA	N 28 14	W 080 36	9	COF	74795

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			FIELD (FT)	HT. BARO.	
1	Patrick AFB Florida, Cocoa Beach	AFB	Jan 50	Feb 54	N 28 13	W 080 36	9	21 ft	24
2	Same	Same	Mar 54	Mar 57	N 28 14	Same	19	22 ft	24
3	Same	Same	Apr 57	Mar 59	Same	Same	Same	25 ft	24
4	Same	Same	Apr 59	Dec 70	Same	Same	Same	9 ft	24
5	Same	Same	Jan 71	Mar 74	Same	Same	9	Same	24
6	Same	Same	Apr 74	Feb 81	Same	Same	Same	Same	17

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Jan 50	Located over the weather station	GMQ-1A	N/A	109 ft	
2	Mar 54	Located on top of control tower NW corner of hangar #800	Same	ML 204B	108 ft	
3	Apr 56	Located mid position atop hangar #800	Same	Same	101 ft	
4	Apr 57	Located on top of hangar #800	GMQ-1	Same	77 ft	
5	Apr 58	Located 500 ft W of rnwy 20 and 500 ft S of taxiway 11-29	GMQ-11	RO-2A	13 ft	
6	Apr 62	Located 600 ft N of the observing site, 800 ft E of rnwy 02-20	Same	Same	Same	
7	Dec 76	Located 600 ft N of the observing	GMQ-20	RO-2	13 ft	

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	Feb 81	Same	Same	RO-362	Same	

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PART A WEATHER CONDITIONS

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

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

2. By month, all years combined, by standard 3-hour groups.

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

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

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

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

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

Hail - Occurrences of hail and small hail are included.

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

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

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

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

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

Continued on Reverse

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

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

74-29959

WEATHER CONDITIONS

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
OBSERVED 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
	-												
	-												
	-												
	-												
	-												
	-												
	-												
	-												
	-												
TOTALS													

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WEATHER CONDITIONS

1 [illegible] / STATION | [illegible] / STATION NAME | 71-6 / YEARS | FE- / MONTH

[illegible] FREQUENCY OF OCCURRENCE OF WEATHER-
[illegible] 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.
	-	.[illegible]	[illegible]				5.9	.9	.3			1.2	34[illegible]
	[illegible]-	1.2	[illegible]				[illegible]	[illegible]	.4			6.[illegible]	341
	[illegible]-	.1	4.				4.[illegible]	14.5	7.1		.6	19.9	689
	[illegible]-11	.2	4.7				4.7	7.4	4.9		.4	11.[illegible]	849
	12-[illegible]	.4	4.7				4.7	2.6	2.2		.4	4.[illegible]	849
	[illegible]-17	.2	4.[illegible]				4.[illegible]	2.[illegible]	3.8		.4	5.7	849
	[illegible]-[illegible]	.[illegible]	[illegible].1				[illegible].1	2.7	3.9		.4	5.9	849
	[illegible]-[illegible]	.3	[illegible].[illegible]				6.2	1.9	2.5		.4	4.6	843
TOTALS		.6	4.9				4.9	4.8	3.2		.3	7.5	56[illegible]9

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WEATHER CONDITIONS

1 67 — STATION
[illegible] OF FL — STATION NAME
71-8 — 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.
[illegible]	[illegible]	.5	3.				3.	1.6	2.7			3.8	372
	[illegible]	1.1	2.7				2.[illegible]	7.8	4.6			9.1	372
	[illegible]	1.[illegible]	2.[illegible]				[illegible].[illegible]	15.6	9.[illegible]			21.1	777
	8-11	.8	1.2				1.2	3.7	4.8		.2	7.6	930
	11-14	.[illegible]	3.				3.[illegible]	.9	2.4			2.7	930
	15-17	.5	3.7				3.7	.5	4.1			[illegible].4	930
	[illegible]	.6	2.9				2.9	1.8	5.8		.1	7.2	930
	[illegible]	.9	3.2				3.2	1.6	2.9			4.2	899
TOTALS		.8	2.7				2.7	4.2	4.5		.0	7.5	6140

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[illegible]
[illegible]
[illegible]

WEATHER CONDITIONS

1 [illegible] PATRICK AFB FL — STATION NAME
71-8[illegible] — 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.
[illegible]	[illegible]	.5	5.[illegible]				3.5	2.5	6.[illegible]			7.3	316
	[illegible]	.3	3.9				3.[illegible]	8.8	4.1			11.6	319
	[illegible]	.1	1.[illegible]				1.9	1[illegible].9	1[illegible].3			17.7	770
	[illegible]-11	.6	2.[illegible]				3.[illegible]	2.2	5.4			6.8	900
	12-18	1.2	3.4				3.4	.1	2.3			2.4	900
	15-17	1.1	2.7				2.7		2.4			2.4	899
	[illegible]-[illegible]	1.1	2.4				2.4	.[illegible]	4.[illegible]			4.2	960
	21-2[illegible]	.4	2.[illegible]				2.3	.4	2.4			2.5	834
TOTALS		.7	2.[illegible]				2.3	3.1	4.6			6.9	5838

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GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible] 67	PATRICK AFB FL	71-75	MAY

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	0-2	1.4	.9				.9		1.4			1.4	280
	3-5	.3	1.				1.0		2.3			2.3	288
	6-8	.1	1.[illegible]				1.[illegible]	3.3	13.4			19.8	928
	9-11	1.2	2.7				2.7	1.5	5.9			7.0	930
	12-14	6.7	6.[illegible]				6.3	.4	4.1			4.1	930
	15-17	5.5	5.3				5.3	.1	5.9			6.0	930
	18-20	7.3	7.				7.	.1	6.3			6.3	930
	21-23	3.2	4.3				4.3	.1	3.5			3.5	714
TOTALS		3.5	4.[illegible]				4.3	1.3	5.4			6.4	5930

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[illegible] TECHNICAL CENTER
[illegible] WEATHER SERVICE/MAC

WEATHER CONDITIONS

1 [illegible] | PATRICK AFB, FL | 71-[illegible] | JUN
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	[illegible]-[illegible]	.7	2.6				2.6		3.3			3.3	270
	3-[illegible]	1.5	3.6				3.6	3.6	4.3			6.2	274
	[illegible]-[illegible]	.6	2.7				2.7	4.9	13.6			15.7	900
	9-11	1.6	3.1				3.1	.7	6.8			7.[illegible]	900
	12-14	[illegible].3	6.4				6.4	.1	5.7			5.7	900
	15-17	13.9	12.7				12.7	.2	5.8			5.2	900
	[illegible]-[illegible]	9.9	13.[illegible]				12.3	.4	5.4			5.9	900
	21-23	3.5	4.2				4.9	.6	3.5			3.8	690
TOTALS		[illegible].3	6.1				6.1	1.3	5.9			6.6	5734

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USAFETAC
USAF CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	PATRICK AFB FL	71-5	JUL

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	[illegible]	1.1	.7				.7						279
	[illegible]	1.4	.4				.7	.4				.4	284
	[illegible]	.6	.6				.6	2.6	7.7			8.7	930
	9-11	1.7	1.7				1.9	.4	2.4			2.5	930
	12-14	1.9	1.9				1.9		1.6			1.9	930
	15-17	1.3	1.3				1.3		2.9			2.9	930
	[illegible]	1.9	1.9				1.9	.1	2.6			2.7	930
	[illegible]	3.4	4.5				4.5	.1	.7			.8	715
TOTALS		1.4	4.4				4.4	.5	2.2			2.5	5928

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[illegible]
[illegible]
[illegible]

WEATHER CONDITIONS

1 [illegible] / STATION — [illegible] / STATION NAME — 71-c / 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.
[illegible]	[illegible]	.7	2.2				2.2						279
	[illegible]	1.0	.7				.7		.3			.3	286
	[illegible]	.8	1.4				1.4	1.6	5.2			5.9	930
	9-11	1.9	2.2				2.0	.1	2.3			2.3	930
	12-14	7.7	3.0				3.9		1.8			1.8	930
	15-17	12.7	8.6				8.6	.2	1.6			2.3	930
	[illegible]	6.0	6.3				6.3		2.7			2.7	930
	[illegible]	2.0	2.5				2.5		1.3			1.3	714
TOTALS		4.4	3.8				3.9	.2	1.9			2.0	5929

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

USAF CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

1 67 | PATRICK AFB FL | 71-8 | SEP
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
[illegible]	[illegible]	1.0	4.				4.0		.4		.4	.4	274
	[illegible]	1.5	5.8				5.5	1.1	1.1			1.5	275
	[illegible]	.2	3.3				3.0	2.2	4.5			6.0	900
	[illegible]	.7	2.7				2.9	.6	2.4			3.0	899
	12-14	3.5	4.3				4.3		1.9			1.9	897
	15-17	7.8	1[illegible].1				10.1	.6	2.9		.2	3.5	897
	18-20	6.0	9.				9.1	.6	3.5		.3	4.0	897
	21-23	3.3	6.3				6.2		1.7		.4	1.7	690
TOTALS		3.1	5.7				5.7	.6	2.3		.2	2.8	5729

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

USAF ETAC
AFGWC/DNXP

WEATHER CONDITIONS

1 967 | PATRICK AFB FL | 71-87 | OCT
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
OCT	00-02	.2	3.6				3.6	.4	.7			.7	279
	03-05	1.1	5.7				5.7	1.4	2.9			2.9	280
	06-08	.3	2.2				2.2	6.2	6.4			10.1	902
	09-11	.2	4.3				4.6	2.5	3.4			5.1	930
	12-14	.5	5.3				5.3	.1	2.2			2.3	930
	15-17	1.7	4.6				4.6	.2	2.7			2.9	930
	18-20	1.8	5.4				5.4	.6	2.3			2.4	930
	21-23	.9	5.3				5.3	.1	.1			.3	740
TOTALS		1.2	4.6				4.	1.4	2.5			3.3	5921

USE WITH CAUTION
SEE FIRST PAGE

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

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AFCRL/ATR & SEL VIC/XAC

WEATHER CONDITIONS

[illegible] / PATRICK AFB, FL / 71-80 / NOV
STATION / STATION NAME / YEARS / MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
[illegible]	[illegible]		3.7				3.7	.4	.4			.7	271
	3-		3.7				3.7	3.[illegible]	.4			3.3	270
	[illegible]-		4.[illegible]				4.[illegible]	12.7	7.3			18.5	693
	9-11	.1	4.1				4.1	4.7	5.1			8.6	900
	12-14	.1	3.[illegible]				3.[illegible]	1.2	3.2			4.1	900
	15-17	1.1	4.[illegible]				4.[illegible]	1.2	3.1			4.2	900
	[illegible]-[illegible]	.8	4.3				4.3	1.[illegible]	3.1			3.9	998
	[illegible]-23	.1	2.[illegible]				2.9	.8	1.8			2.6	897
TOTALS		.3	3.9				3.9	3.1	3.0			5.7	5729

USE WITH CAUTION
SEE FIRST PAGE

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

U.S. AIR FORCE - TECHNICAL APPLICATIONS CENTER
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

1 67	PATRICK AFB, FL	7-70	DEC
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	1-	.8	5.2				3.2	5.4	1.9			5.4	373
	2-	.3	5.4				5.4	7.5	5.2			8.1	772
	6-		4.7				4.7	14.5	7.3			16.3	744
	9-11		4.7				4.7	5.9	4.4			11.4	930
	12-14	.9	6.2				6.2	4.1	3.0			6.3	930
	15-17	.6	5.8				5.5	3.3	2.7			5.7	930
	18-20	.1	5.4				5.4	3.	2.6			5.1	930
	21-23	.1	4.5				4.5	4.9	1.9			5.9	930
TOTALS		.3	5.1				3.8	6.5	3.3			8.3	6139

USE WITH CAUTION
SEE FIRST PAGE

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

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	PATRICK AFB FL	7[illegible]-8	ALL

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
OBSERVATIONS 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.
[illegible]	ALL	.3	3.[illegible]		.[illegible]		3.4	7.[illegible]	4.[illegible]			10.1	6141
[illegible]		.6	4.[illegible]				4.[illegible]	4.8	3.2		.3	7.5	5609
[illegible]		.6	4.7				3.7	4.2	4.5		.6	7.6	6140
[illegible]		.7	3.[illegible]				2.[illegible]	3.1	4.6			6.9	5938
MAY		3.5	4.[illegible]				4.3	1.3	5.4			6.4	5930
[illegible]		[illegible].[illegible]	5.1				5.1	1.3	5.9			6.6	5734
JUL		5.4	4.4				4.4	.5	2.2			2.5	5928
[illegible]		4.4	3.[illegible]				3.5	.2	1.9			2.[illegible]	5929
[illegible]		3.1	5.7				5.7	.6	2.3		.2	2.8	5729
OCT		1.2	4.[illegible]				4.6	1.4	2.5			3.3	5921
NOV		.3	3.[illegible]				3.9	3.1	3.			5.7	5729
DEC		.3	5.[illegible]				5.[illegible]	6.5	3.3			6.3	6139
TOTALS		[illegible].1	4.[illegible]		.[illegible]		4.3	2.8	3.6		.0	5.8	70767

USE WITH CAUTION
SEE [illegible]

PART A ATMOSPHERIC PHENOMENA

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

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

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

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

NOTES: (1) A day with rain and/or drizzle was not separately reported in the WBAN data prior to year 1949. Therefore, percentages in this column are restricted to the period Jan 1949 and later.

(2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.

(3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than 5/8 mile.

NTA 29960

WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	[illegible]	ALL

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
J	[illegible]	[illegible]	[illegible]		[illegible]		[illegible]	[illegible]	18.7			36.6	937
[illegible]		[illegible]	[illegible]			.2	35.7	[illegible]	18.2			36.1	875
[illegible]		[illegible]	[illegible]			.2	[illegible]	[illegible]	15.1			[illegible]	961
[illegible]		[illegible]	[illegible]			.2	[illegible]	17.3	16.8			[illegible]	933
[illegible]		[illegible]	[illegible]			.4	37.4	9.6	17.4			21.6	961
[illegible]		[illegible]	[illegible]			.1	43.4	5.2	14.3		.2	19.4	930
[illegible]		[illegible]	[illegible]			.1	45.4	4.4	6.[illegible]			1[illegible].3	961
[illegible]		[illegible]	[illegible]			.3	47.[illegible]	4.3	7.1			1[illegible].3	961
[illegible]		[illegible]	[illegible]			.1	57.[illegible]	6.2	9.[illegible]			13.5	930
[illegible]		[illegible]	[illegible]				49.5	11.1	12.4			18.[illegible]	961
[illegible]		[illegible]	[illegible]				33.9	19.4	11.1			24.1	929
[illegible]		[illegible]	[illegible]				35.1	27.1	14.5			32.5	93[illegible]
TOTALS		[illegible]	[illegible]		[illegible]	.1	40.1	15.9	13.6		.0	23.3	11266

USE WITH CAUTION
SEE FIRST PAGE

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PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

B

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

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

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

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

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

Continued on Reverse Side

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

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

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

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

Air Force Stations:		U. S. Navy and National Weather Service (USWB)	
Beginning thru 1945	at 0700LST	Beginning thru Jun 52	at 0030GMT
Jan 46-May 57	at 1230GMT	Jul 52-May 57	at 1230GMT
Jun 57-present	at 1200GMT	Jun 57-present	at 1200GMT

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

1 67 PATRICK AFB FL 56-80
STATION STATION NAME 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					
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4			MEAN	GREATEST	LEAST
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	45.4	15.3	.3	4.1	2.5	2.6	3.6	3.3	1.6	.3				19.3	937	2.26	7.83	TRACE
FEB	51.4	13.1	2.9	3.7	3.0	5.1	4.1	4.2	2.1	.2				25.2	876	2.82	6.58	.69
MAR	65.7	11.2	2.6	3.7	3.0	4.9	3.3	2.7	2.4	.4				23.1	961	2.90	11.01	.01
APR	71.4	11.2	1.7	4.2	2.0	2.5	2.5	3.1	1.4	.1				17.5	930	1.89	6.58	.45
MAY	67.4	12.9	2.9	3.6	4.0	4.0	5.3	3.3	3.1	.4				26.6	961	3.59	11.45	.08
JUN	42.4	17.9	1.7	6.7	3.8	6.8	6.5	6.1	4.8	.8	.1			37.2	930	5.61	20.44	.65
JUL	32.9	15.1	2.5	5.9	3.1	6.9	6.3	5.4	3.4	.2	.1			34.3	961	4.39	15.33	.63
AUG	53.4	12.8	3.3	8.0	3.2	6.5	5.6	4.7	3.9	.5				36.3	961	4.44	11.44	.86
SEP	38.3	14.2	4.5	9.6	4.3	8.2	7.8	7.0	5.5	1.2	.4			47.5	930	7.44	17.87	1.11
OCT	49.5	15.9	3.1	7.8	4.7	7.3	5.1	3.7	4.2	.5	.4			36.0	961	5.16	17.94	.21
NOV	62.0	14.4	3.2	6.4	2.8	4.5	1.5	2.3	1.5	.5				22.7	929	2.26	6.66	.03
DEC	53.0	16.6	3.2	5.2	3.7	3.7	3.2	2.3	1.6					22.8	930	1.91	5.13	.07
ANNUAL	57.7	13.6	2.8	5.7	3.3	5.2	4.6	3.9	3.0	.4	.1			29.0	11267	44.67		

1210 WS FORM JUL 64 0-15-5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLIMATOLOGY BRANCH
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AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

12867 PATRICK AFB FL 50-20
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
50	TRACE	.77	2.20	.52	1.06	2.62	1.25	1.11	1.24	7.14	.55	.91	7.14
51	.11	1.38	.68	2.36	.97	1.23	.60	1.54	2.32	2.38	3.61	.65	3.61
52	.54	.64	1.62	.42	.68	.47	.37	1.49	3.83	3.01	.44	.48	3.83
53	.67	1.76	1.39	1.17	.43	.46	.95	2.01	5.26	7.59	2.69	.68	7.59
54	.71	.71	1.01	1.13	2.91	2.99	1.38	1.38	1.43	1.91	1.88	1.06	2.99
55	1.75	1.37	.8	.35	.52	2.08	1.21	.43	2.92	1.39	.09	.14	2.92
56	1.93	.46	.01	1.14	1.74	1.33	.80	1.91	2.27	6.13	.14	.03	6.13
57	1.34	1.82	1.94	1.30	.73	.70	1.93	1.52	2.06	1.01	.66	1.87	2.06
58	2.04	2.90	1.12	1.61	1.10	2.90	1.16	2.22	.96	1.53	1.78	1.72	2.90
59	2.41	1.66	3.31	1.52	.70	1.86	.96	1.02	2.74	2.26	2.42	.74	3.31
60	.46	.95	3.64	2.85	.25	1.44	1.07	2.79	4.58	.65	.23	.25	4.58
61	3.61	.37	.09	.24	2.31	2.09	.95	3.36	2.09	.26	.73	.31	3.61
62	.34	1.99	.89	.52	.21	1.83	1.37	1.69	1.65	.15	1.11	.26	1.99
63	.55	2.27	.38	.13	3.20	.89	1.42	1.56	7.44	.64	4.93	.84	7.44
64	1.52	.73	1.57	.36	1.66	.62	1.31	2.88	2.18	.71	.78	.45	2.88
65	.99	1.32	2.49	.35	.16	1.07	.71	.40	1.03	2.55	.94	1.02	2.55
66	1.36	4.68	1.13	.71	1.31	3.48	2.87	3.16	1.96	3.59	.75	.37	4.68
67	.4	1.57	.05	.05	.86	1.40	1.29	1.40	2.32	.86	.02	.80	2.32
68	.26	1.93	.32	.78	.91	6.87	1.79	1.21	1.00	1.69	1.28	.46	6.87
69	1.69	.70	2.52	.48	1.82	.76	1.52	1.16	2.03	1.51	1.81	1.99	2.52
70	1.20	.56	.73	1.99	1.93	.26	1.06	.64	2.68	1.23	.66	.58	2.68
71	.39	1.91	.41	.73	2.22	2.39	1.04	1.61	1.60	1.85	.19	1.05	2.39
72	1.31	1.85	1.13	.42	.63	3.71	.57	1.38	.58	.72	1.96	1.27	3.71
73	1.23	1.38	.96	1.38	1.32	1.12	2.01	1.46	2.92	2.30	.98	1.69	2.92
74	TRACE	.20	.29	1.34	.93	1.95	5.75	1.19	1.53	3.44	.35	.55	5.75
75	.13	.35	1.32	.58	1.25	1.40	1.20	.84	2.89	1.17	.33	.09	2.89
76	.37	.04	.63	.16	2.68	2.15	.90	1.99	5.86	.24	2.62	1.25	5.86
77	1.11	.81	.52	.19	2.42	1.39	.54	.73	1.59	1.56*	3.55	.91	* 3.55
78	.95	1.04	1.87	.24	1.86	1.51	2.09	2.48	1.22	1.53	.22	1.87	2.48
79	3.78	.40	.54	.61	1.89	2.52	1.56	.59	6.44	.25	2.08	1.14	6.44
MEAN													
S.D.													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

12867 PATRICK AFB FL 50-81
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
81	1.05	3.98	.65	.38	2.41	1.05	.93	.54	1.83	.36	.86		
MEAN	1.166	1.363	1.219	.852	1.422	1.640	1.370	1.541	2.596	1.987	1.236	.848	3.925
S.D	.987	1.013	.909	.668	.858	1.314	.961	.785	1.684	1.899	1.152	.559	1.723
TOTAL OBS	937	876	961	930	961	930	961	961	930	961	929	930	11267

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

1667 (STATION) PATRICK AFB FL (STATION NAME) 56-80 (YEARS)

TOTAL MONTHLY PRECIPITATION IN INCHES

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
56	*TRACE	1.21	5.28	1.18	2.72	4.46	4.48	2.51	3.85	17.94	1.08	1.52	*45.29
57	.01	2.99	.91	6.58	5.70	6.12	1.93	3.82	8.46	4.38	6.66	1.24	46.80
58	1.11	3.25	3.28	.83	2.63	.65	.63	4.82	8.80	9.56	.44	.70	36.70
59	1.04	3.14	4.11	5.26	.71	1.67	2.97	11.44	12.97	13.82	5.53	1.75	64.21
60	1.26	1.75	2.33	4.70	6.61	7.95	2.85	3.36	8.30	6.02	2.41	2.23	49.77
61	2.06	3.20	1.57	.46	1.82	8.03	1.94	1.55	4.97	4.03	.15	.26	30.04
62	2.47	.73	.01	2.24	2.27	2.67	2.38	3.11	8.31	12.20	.54	.07	37.00
63	1.92	4.28	6.24	4.29	2.62	1.99	5.17	5.35	5.70	1.33	1.88	5.13	45.70
64	7.83	2.73	5.04	3.27	2.82	6.88	3.56	4.95	2.77	4.37	2.72	3.89	50.83
65	3.47	4.50	11.01	4.19	1.67	6.27	2.32	3.39	11.06	5.16	4.17	1.27	58.48
66	.52	3.85	10.51	3.36	.62	5.15	6.26	5.54	16.26	2.39	.58	.66	55.70
67	4.56	1.89	1.97	1.58	6.36	3.38	3.43	8.38	2.36	1.01	1.39	.43	36.74
68	.32	2.11	1.54	1.84	.49	4.50	5.22	5.97	5.30	.21	2.02	.51	30.53
69	1.91	5.16	1.56	.29	5.77	3.08	6.75	3.35	17.87	1.94	5.88	2.90	56.46
70	3.10	3.57	1.87	.45	2.79	1.47	5.53	11.42	4.84	2.51	1.95	.80	40.30
71	1.07	4.13	4.07	.49	.08	5.07	2.07	.86	3.20	5.70	1.19	1.77	29.70
72	7.19	6.58	3.42	1.11	5.69	13.68	8.35	9.96	7.36	8.49	1.47	1.00	73.20
73	.94	3.07	.13	.05	1.66	5.40	7.53	2.98	4.92	1.76	.03	1.50	29.97
74	.59	2.63	.92	1.57	2.42	20.44	4.75	2.36	6.16	9.34	1.62	.50	53.30
75	3.39	1.16	6.03	.60	7.80	2.57	4.07	4.57	8.25	6.53	3.30	3.50	51.77
76	3.10	1.61	3.73	2.17	3.75	.97	3.81	1.76	5.72	5.00	1.08	1.19	33.89
77	.25	4.72	1.14	1.18	2.87	6.17	3.72	2.89	8.25	6.69	.53	3.55	41.96
78	2.37	4.97	1.85	1.32	3.18	8.92	2.04	5.63	1.11	2.37	5.29	3.64	42.69
79	4.63	1.67	3.14	2.23	3.22	5.33	6.14	3.92	11.17	5.18	1.33	4.83	53.69
80	TRACE	.50	.61	3.30	2.17	8.13	15.33	3.09	4.18	5.94	1.09	1.27	45.61
81	.26	1.37	2.35	.92	3.04	6.36	3.63	1.54	4.78	4.19	1.08	.19	29.41
82	.43	.09	.84	.34	11.45	7.09	1.49	6.52	12.81	.51	4.69	2.84	51.10
83	1.41	1.72	.58	.38	3.71	3.53	1.78	2.74	5.10	4.11*	5.06	3.58	*33.70
84	1.31	3.09	3.13	.27	2.35	6.43	9.49	4.40	4.41	5.59	.40	3.00	44.37
85	6.37	.84	1.27	.97	7.51	5.53	2.90	2.42	17.32	.77	3.77	1.67	50.84
MEAN													
S.D.													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

12867 (STATION) PATRICK AFB FL (STATION NAME) 50-90 (YEARS)

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
80	2.16	4.78	1.14	.89	5.60	4.12	3.72	1.19	4.23	1.03	3.52		
MEAN	2.256	2.816	2.903	1.891	3.594	5.611	4.392	4.445	7.445	5.164	2.260	1.913	45.456
S D	2.056	1.578	2.690	1.690	2.532	3.876	2.926	2.835	4.355	4.104	1.873	1.432	11.250
TOTAL OBS	937	876	961	930	961	930	961	961	930	961	929	930	11267

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL (FROM DAILY OBSERVATIONS)

1 [illegible] PATRICK AFB FL 56-8C
STATION STATION NAME YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	99.9	.1													937	TRACE	TRACE	.0
FEB	[illegible]														876	.0	.0	.0
MAR	[illegible]														961	.0	.0	.0
APR	[illegible]														930	.0	.0	.0
MAY	[illegible]														961	.0	.0	.0
JUN	[illegible]														930	.0	.0	.0
JUL	[illegible]														961	.0	.0	.0
AUG	100.0														961	.0	.0	.0
SEP	100.0														930	.0	.0	.0
OCT	100.0														961	.0	.0	.0
NOV	100.0														929	.0	.0	.0
DEC	100.0														930	.0	.0	.0
ANNUAL	100.0	.0													11267	.0		

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

12867 PATRICK AFB FL 50-80
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
50	*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
51	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
52	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
53	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
54	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
55	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
56	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
57	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
58	.0	.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
71	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
72	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
73	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
74	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
75	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
76	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
77	TRAC	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	.0	TRACE
78	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
79	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
MEAN													
S.D.													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

12867 PATRICK AFB FL 50-80
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
80	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
MEAN	TRACE	.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	937	876	961	930	961	930	961	961	930	961	929	930	11267

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

1-67 PATRICK AFB FL 50-80
STATION STATION NAME YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT	NOV	DEC	ALL MONTHS
50	* .0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	* .0
51	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
52	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
53	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
54	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
55	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
56	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
57	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
58	.0	.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
71	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
72	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
73	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
74	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
75	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
76	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
77	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	.0	*TRACE
78	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
79	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
MEAN													
S.D.													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

12867 PATRICK AFB FL 56-80
STATION STATION NAME YEARS

TOTAL MONTHLY SNOWFALL 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	.0	.0	.0	.0	.0		
MEAN	TRACE	.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	937	876	961	930	961	930	961	961	930	961	929	930	11267

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL A)

1 GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW DEPTH
(FROM DAILY OBSERVATIONS)

1 [illegible] PATRICK AFB FL FL-8C
STATION STATION NAME YEARS

	AMOUNTS (INCHES)														PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00				MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4						
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120						
JAN	[illegible]															937			
FEB	[illegible]															876			
MAR	[illegible]															961			
APR	[illegible]															930			
MAY	[illegible]															961			
JUN	[illegible]															930			
JUL	[illegible]															961			
AUG	[illegible]															961			
SEP	[illegible]															930			
OCT	[illegible]															961			
NOV	[illegible]															929			
DEC	[illegible]															930			
ANNUAL	[illegible]															11267			

1210 WS FORM JUL 64 0-15-5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

1 267 PATRICK AFB FL 58-SH
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
50	*	0		0	0	0	0	0	0	0	0	0	0
51		0		0	0	0	0	0	0	0	0	0	0
52		0		0	0	0	0	0	0	0	0	0	0
53		0		0	0	0	0	0	0	0	0	0	0
54		0		0	0	0	0	0	0	0	0	0	0
55		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
58		0		0	0	0	0	0	0	0	0	0	0
59		0		0	0	0	0	0	0	0	0	0	0
60		0		0	0	0	0	0	0	0	0	0	0
61		0		0	0	0	0	0	0	0	0	0	0
62		0		0	0	0	0	0	0	0	0	0	0
63		0		0	0	0	0	0	0	0	0	0	0
64		0		0	0	0	0	0	0	0	0	0	0
65		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
68		0		0	0	0	0	0	0	0	0	0	0
69		0		0	0	0	0	0	0	0	0	0	0
70		0		0	0	0	0	0	0	0	0	0	0
71		0		0	0	0	0	0	0	0	0	0	0
72		0		0	0	0	0	0	0	0	0	0	0
73		0		0	0	0	0	0	0	0	0	0	0
74		0		0	0	0	0	0	0	0	0	0	0
75		0		0	0	0	0	0	0	0	0	0	0
76		0		0	0	0	0	0	0	0	0	0	0
77		0		0	0	0	0	0	0	0*	0	0	0
78		0		0	0	0	0	0	0	0	0	0	0
79		0		0	0	0	0	0	0	0	0	0	0
MEAN													
S D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

1 67 PATRICK AFB FL 58-88
STATION STATION NAME YEARS

DAILY SNOW DEPTH IN INCHES

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
		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	937	876	961	930	961	930	961	961	930	961	929	930	11267

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL A)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C SURFACE WINDS

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

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

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

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

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

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

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

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

C

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS

(FROM DAILY OBSERVATIONS)

12867 PATRICK AFB, FL 58-82
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
58			S* 2 SSW	29WNW	39	38 W	*26 WSW	34N	*29NE	33ESE	26E	33	
59	W	34SW	32 W	37	33SS	*24		E	*29N	24NW	29N	32	
60	W	30S	28	42NNE	29SSW	27 W	*33WNW	37NW	30SSE	64S	25ENE	26N	33	SSE 64
61	NW	29W	30 NW	36SSW	34WSW	42 NE	*36W	36SSE	32NW	30ESE	32E	34NW	26	WSW 42
62	WNW	41WSW	39 W	37SSW	29N	28 WNW	36N	24W	33N	41NNW	26N	30WNW	34	WNW 41
63	N	27SW	36NE	21SE	25N	35 W	29 SE	47SSW	50NE	45NE	27W	36E	27	SSW 50
64	WSW	35WNW	40 N	30N	20N	32S	21WNW	32SSE	53WSW	50W	37NNW	32NE	30	SSE 53
65	N	29W	43	41NNE	34NNE	24SSW	55SSW	36N	31ENE	41NNE	35E	33N	28	SSW 55
66	NW	37	29W	32WSW	38S	40S	45W	28NNE	49WSW	30SSE	32W	30W	32	NNE 49
67	WSW	30ENE	27NW	34ENE	27SW	36 NW	37NW	48W	31ENE	29NE	22N	25NW	33	NW 48
68	N	29SSW	35SW	36SSW	43SW	36W	36/27/	31/26/	26/29/	30/14/	37/27/	37/29/	30	SSW 45
69	1/	23/27/	43/16/	33/ 7/	34/ 6/	37/21/	25/27/	26/23/	30/14/	32/ 7/	34/30/	59/28/	32	30/ 59
70	23/	41/19/	50/16/	36/25/	34/16/	30/34/	34/16/	26/25/	30/ 8/	32/ 4/	35/35/	36/28/	30	19/ 50
71	33/	35/22/	39/29/	29/31/	33/15/	29/22/	49/30/	42/17/	41/27/	49/27/	28/ 2/	26/ 6/	38	20/ 49
72	1/	36/24/	36/21/	35/ 5/	26/31/	38/ 9/	47/30/	33/34/	40/26/	40/ 8/	38/ 9/	35/35/	43	9/ 47
73	1/	40/26/	36/23/	34/22/	35/27/	41/14/	26/27/	47/22/	28/24/	50/ 5/	31/32/	26/25/	37	24/ 50
74	1/	30/21/	31/26/	29/33/	29/29/	54/16/	39/35/	34/36*	60/26/	27/ 2/	34/33/	28/28/	31	36* 60
75	1/	33/16/	34/21/	36/23/	36/26/	23/26/	37/21/	39/32/	38/24/	28/ 6/	32/ 7/	29/26/	30	21/ 39
76	25/	32/24/	39/32/	29/ 2/	36/20/	36/16/	35/20/	34/ 9/	31/22/	36/ 2/	32/ 3/	32/27/	38	24/ 39
77	25/	38/27/	29/ 1/	22/23/	36/19/	33/31/	33/33/	31/28/	37/15/	32/10/	26/33/	25/32/	29	23/ 38
78	30/	40/30/	26/26/	32/25/	25/16/	21/34/	30/30/	33/29/	27/30/	28/ 5/	26/36/	20/ 6/	36	26/ 42
79	30/	40/25/	32/24/	24/13*	31/30/	32/ 7/	27/33/	24/28*	36/22*	29/10/	31/15/	30/29/	30	30/ 42
80	31/	31/30/	40/27/	42/26/	36/32/	40/27/	84/26/	60/29/	28/ 4/	42/28/	28/ 5/	23		
MEAN	33.4	37.1	34.5	32.5	34.8	36.2	35.7	35.0	37.8	30.7	30.8	33.3	47.1	
SD	5.453	5.132	5.134	5.334	7.663	13.735	6.984	7.944	9.940	4.529	7.572	3.978	6.076	
TOTAL OBS	675	620	697	681	689	643	672	663	669	711	687	677	8078	

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL A)

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

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	71-75	JAN

CLASS: ALL WEATHER

CONDITION:

HOURS (L.S.T.): 0000-2300

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	[illegible]	1.1	.[illegible]	.[illegible]							5.4	6.8
NNE	.[illegible]	1.[illegible]	.[illegible]									2.4	4.2
NE	1.1	1.[illegible]	.[illegible]	1.3								4.[illegible]	7.7
ENE	.[illegible]	.[illegible]	.[illegible]									1.1	6.8
E	1.1	1.1	1.[illegible]	.3								3.8	5.9
ESE	.[illegible]	.[illegible]	.[illegible]									1.1	3.5
SE	.[illegible]	2.1	.[illegible]									3.2	5.3
SSE	.[illegible]	1.[illegible]	1.1									3.5	5.5
S	.4	[illegible].[illegible]	2.4									15.8	4.3
SSW	1.[illegible]	3.[illegible]	2.1									7.0	5.2
SW	.1	2.[illegible]	1.1									5.6	4.5
WSW	1.[illegible]	1.[illegible]	.3									2.9	3.7
W	1.[illegible]	1.1	.[illegible]	.[illegible]								3.5	5.9
WNW	.[illegible]	2.1	1.1	.[illegible]	.[illegible]							4.8	7.4
NW	.[illegible]	1.[illegible]	1.9	1.1	.[illegible]							5.9	8.4
NNW	1.[illegible]	2.1	2.1	2.4	.[illegible]	.[illegible]						9.1	9.1
VARBL													
CALM												20.9	
	11.7	31.[illegible]	17.4	7.2	1.6	.[illegible]						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS: 373

USE WITH CAUTION
SEE FIRST PAGE

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

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	71-74	JAN

CLASS: ALL WEATHER

CONDITION:

HOURS (L.S.T.): 0300-0900

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	•	•	1.1	1.1	•							7.3	6.4
NNE		•	•									.8	7.0
NE	•	•	1.2	•								3.5	7.9
ENE	•	1.0	•									1.9	4.9
E	•	•	•									1.9	4.9
ESE	1.2	•										1.6	2.3
SE	•	•	1.3	•								3.2	6.7
SSE		1.1	1.2	•								3.3	7.5
S	1.9	2.9	•									6.2	3.9
SSW	4.9	4.9	2.7	•								11.6	4.6
SW	•	3.3	1.3									7.0	4.6
WSW	1.7	1.3										3.0	3.6
W	1.7	•	•									3.2	4.3
WNW	•	2.7	•	•								4.3	6.0
NW	•	1.3	3.3	3.7	•							10.8	7.5
NNW	1.1	2.3	1.7	2.2	•	•						9.1	9.9
VARBL													
CALM												21.8	
	20.1	29.3	17.5	6.9	1.4	•						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 372

USE WITH CAUTION
SEE FIRST PAGE

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

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

SURFACE WINDS

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

1 67	[illegible] FL	71-80	JAN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	2.1	1.9	.8	.2							6.4	6.8
NNE	.1	.1		.2								.5	7.5
NE			.1	.4								.8	10.5
ENE			.2	.8								1.3	10.6
E	.2	.3	.2	.1								1.5	5.7
ESE	.7	.2	.1									1.3	4.2
SE	.3		1.1	1.1								2.4	9.9
SSE	.3	1.2	1.5	.4								4.6	6.2
S	1.2	3.1	2.1	.4								6.8	6.0
SSW	2.3	3.1	2.1	.7								8.2	5.3
SW	1.2	1.1	.3	.2								4.3	6.3
WSW	.2	1.2	1.1									3.1	5.7
W	1.1	1.2	.7	.3								4.3	4.6
WNW	1.2	1.2	2.5	1.5	.4							8.1	7.7
NW	1.1	3.2	3.4	3.2	.5							12.3	7.8
NNW	3.3	3.1	5.2	4.8	.3	.1						15.8	8.6
VARBL													
CALM												15.1	
	19.1	23.3	23.9	14.9	1.5	.1						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 745

USE WITH CAUTION
SEE FIRST PAGE

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

CONDITION

0900-1100
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	1.1	2.	1.3	1.3	.1							5.9	6.1
NNE	.	.	.	.7	.7							2.4	8.2
NE	.	.7	.	.4								1.9	6.0
ENE	.5	.7	.	.6								1.9	7.1
E	1.6	1.3	.7	.4								3.7	5.0
ESE	.5	.4	.4									1.4	4.5
SE	.9	1.	.6	.5								3.1	6.4
SSE	.6	1.1	2.7	.9								5.8	7.3
S	.3	2.3	4.3	2								9.0	8.2
SSW	1.1	2.3	2.7	1.4								7.6	7.1
SW	.1	1.	1.3	1.7	.3							4.6	8.9
WSW	.	1.	1.1	.3	.1	.1						4.9	5.9
W	.	1.3	1.1	1.3	.1							5.9	6.7
WNW	.7	1.3	1.7	1.9	.1							6.3	6.4
NW	1.7	2.1	3.4	2.7	.7							11.1	8.0
NNW	1.3	3.	3.	4.6	.5							16.2	9.0
VARBL													
CALM												5.2	
	16.9	24.1	31.5	21.1	2.3	.1						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 930

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

NAVAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	PATRICK AFB FL	71-80	JAN

CLASS: ALL WEATHER

CONDITION:

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	2.6	4.[illegible]	3.2	.[illegible]							11.5	9.3
NNE	.4	1.7	2.4	.6								5.2	7.3
NE	.3	2.[illegible]	1.[illegible]	.6	.2							5.5	7.4
ENE	.6	3.[illegible]	1.[illegible]	.4								6.2	5.4
E	.[illegible]	3.[illegible]	1.1	.1								6.8	4.7
ESE	1.5	4.1	.6									6.2	4.5
SE	.3	1.[illegible]	2.6	.[illegible]								5.8	7.3
SSE	.4	1.1	2.[illegible]	2.4								7.2	9.0
S	.4	.[illegible]	2.[illegible]	1.4								4.7	8.9
SSW	.[illegible]	.[illegible]	1.[illegible]	[illegible].3								4.7	10.5
SW	.[illegible]	.[illegible]	2.[illegible]	1.6								4.5	9.5
WSW	.1	.[illegible]	1.3	1.0		.[illegible]						3.1	10.2
W	.[illegible]	1.4	1.6	2.4	.[illegible]	.1						6.6	9.8
WNW	.[illegible]	.[illegible]	2.6	2.2	.[illegible]							6.7	9.8
NW	.[illegible]	.[illegible]	1.4	.8	.[illegible]							3.8	8.3
NNW	.[illegible]	1.[illegible]	3.[illegible]	3.5	.[illegible]							10.0	10.1
VARBL													
CALM												1.3	
	11.[illegible]	2[illegible].6	33.[illegible]	24.2	2.[illegible]	.[illegible]						100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

17 67	[illegible]	71-80	JAN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.5	3.2	4.4	.5	.2						9.1	11.6
NNE	.2	2.2	3.1	1.6								7.8	8.2
NE	.2	4.3	3.2	.9								9.0	6.8
ENE	1.1	3.2	1.2	.2								6.6	5.9
E	1.3	4.6	1.1	.6								8.7	5.3
ESE	1.2	4.	.2	.1								6.2	4.0
SE	.8	2.2	3.1	.5								8.1	6.4
SSE	.2	1.1	4.2	3.3								10.2	9.2
S	.4	.5	1.2	.3								2.5	7.2
SSW	.2	.4	1.3	.2								2.5	8.9
SW	.2	1.2	2.1	.3	.6							4.6	9.0
WSW	.4	.2	.6	.4	.4	.2	.1					3.8	11.7
W	.1	1.	2.3	2.4	.3	.2						6.8	10.6
WNW	.3	.2	3.4	2.5	.3							6.1	10.6
NW	.1	1.2	1.2	.4	.1							3.0	9.1
NNW	.2	.	1.2	1.3	.2							3.9	9.3
VARBL													
CALM												1.3	
	9.4	31.	33.2	21.2	2.6	.6	.1					100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 930

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

[illegible]
USAFETAC
[illegible]

SURFACE WINDS

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

1 [illegible]	[illegible] AF [illegible]	71-80	JA
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	2.	4.6	2.6	.7							11.0	6.8
NNE	.4	2.1	2.	.4	.1	.2						6.6	7.0
NE	.2	2.	1.1	.4								4.8	5.9
ENE	1.4	2.2	1.2	1.2								5.9	6.5
E	1.7	1.9	1.2	.5								6.3	5.2
ESE	1.5	1.4	.3									3.4	4.0
SE	2.2	4.2	1.5	.4								8.3	5.2
SSE	1.4	4.2	5.8	.8								12.5	6.6
S	1.7	2.2	1.2	.2								5.3	5.3
SSW	.3	.7	.2	.4								2.9	6.6
SW	.3	.5	.3	.3								1.9	6.2
WSW	.2	1.2	.5	.4		.1						2.5	7.0
W	.2	1.7	3.2	1.6	.3	.2						7.7	8.9
WNW	.4	1.2	1.2	1.4	.2							5.2	8.9
NW		.2	.2	.2	.5							1.2	10.5
NNW	.2	1.	2.4	1.2	.7							6.7	9.0
VARBL													
CALM												7.2	
	15.2	33.1	28.2	13.4	1.2	.2						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 930

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

SURFACE WINDS

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

1 [illegible] | [illegible] FL | 71-80 | JAN

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	1.2	2.7	2.3	1.2	.3							7.6	7.5
NNE	.8	.8	.5	.3	.1							2.6	6.3
NE	.7	.9	.4	.1	.2							2.4	6.1
ENE	1.1	.8	1.2	.6								3.8	6.9
E	1.7	1.2	1.6	1.0								5.5	6.3
ESE	.8	.5	.5	.1								2.0	5.3
SE	1.0	2.4	1.1	.5								5.9	5.5
SSE	1.3	2.4	1.6	.6								7.7	5.6
S	3.7	4.8	2.5	.5	.1							11.3	5.4
SSW	1.3	2.3	.4									4.3	4.1
SW	.8	1.0	.4		.1							1.9	5.8
WSW	.9	1.0	.3	.1								3.0	4.9
W	.8	2.4	2.3	1.4	.2							7.8	8.0
WNW	.9	1.6	1.4	1.0	.1	.2						5.6	9.6
NW	1.0	.7	1.9	1.5	.2	.1						5.6	8.8
NNW	1.2	1.7	4.0	1.6	.4		.1					8.9	8.7
VARBL													
CALM												12.0	
	17.7	29.8	24.7	11.7	1.9	.3	.1					100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 930

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

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

SURFACE WINDS

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

1 [illegible] STATION | [illegible] TYDALL AFB, FL STATION NAME | 71-75 YEARS | JAN MONTH

ALL [illegible] 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	3.2	2.3	.7	•						9.1	5.6
NNE	.4	1.3	1.1	.5	.1	•						4.5	7.4
NE	.5	1.7	1.2	.6	.1							4.1	6.8
ENE	.3	1.1	.9	.6								4.0	6.3
E	1.7	2.1	.6	.5								5.2	5.3
ESE	1.1	1.7	.4	.0								3.3	4.3
SE	1.3	2.3	1.6	.6								5.4	6.3
SSE	.7	2.9	3.2	1.3								7.5	7.4
S	1.8	2.1	2.1	.9	•							7.1	6.2
SSW	1.3	1.1	1.6	.8								5.5	6.5
SW	.7	1.1	1.2	.7	.1							4.0	7.4
WSW	.8	1.2	.7	.5	.1	.1	.1					3.4	7.2
W	1.1	1.5	1.6	1.4	.2	.1						6.2	6.2
WNW	.7	1.4	1.3	1.7	.2	.1						6.1	8.9
NW	1.1	1.1	1.3	1.4	.4	.0						6.3	8.3
NNW	1.1	2.1	3.3	2.9	.5	.1	.0					10.0	9.1
VARBL													
CALM												8.9	
	16.2	28.7	27.7	16.6	2.7	.3	.0					100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 6140

USE WITH CAUTION
SEE FIRST PAGE

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

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	71-74,76	FEB

CLASS: ALL WEATHER

CONDITION:

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

SPEED (KNTS) DIR.	1 - 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	2.0	.9	1.6	.2	.1						7.6	7.4
NNE	.4	.4										1.2	4..
NE	.7	.7	.7									1.5	6.8
ENE	.2		.4									.6	6.2
E	.7	.4	.7									1.8	4.3
ESE	.8	.5	.8									2.1	5.4
SE	1.0	1.3	1.2	1.2								5.3	6.6
SSE	.3	.7	1.2	1.5								3.2	9.1
S	.1	4.1	4.1	.6								10.9	6.2
SSW	1.2	3.3	4.1									8.8	6.2
SW	.7	1.3	.6	.3								4.1	6.5
WSW	.4	.4	2.1									3.5	6.6
W	1.3	2.1	3.2	.6								7.4	6.6
WNW	1.0	3.1	4.1	2.6	.7							11.8	8.3
NW	.4	1.4	2.3	2.1	.3							7.9	9.4
NNW	.2	2.3	3.4	3.6	.3							12.1	10.5
VARBL													
CALM												10.3	
	12.5	29.3	43.4	18.5	2.1	.2						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 340

USE WITH CAUTION
SEE FIRST PAGE

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

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] FL	71-74,76	FEB

CLASS: ALL WEATHER

CONDITION:

HOURS (L.S.T.): 1300-2500

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.2	2.1	1.2								5.5	7.0
NNE	.2	.9										1.2	3.0
NE	.3	.6	.9									1.8	6.0
ENE	.7	.3		.3								.9	6.3
E			1.2									1.2	9.0
ESE	.3	.3	1.5									2.9	5.9
SE		.9	1.2	.3								2.3	9.1
SSE	.6	.3	.6	.6								2.1	7.3
S	1.5	2.6	3.5	1.2								10.0	6.4
SSW	2.1	.9	1.5									5.9	4.1
SW	.1	.3	.6	1.5	.7							4.7	7.5
WSW	.3	1.2	3.1			.3						6.2	7.2
W	1.2	1.2	2.3									6.5	6.1
WNW	1.2	2.3	2.1	1.3	.3							9.2	8.5
NW	.9	3.2	2.9	4.7	.7							12.6	8.8
NNW	.9	4.4	3.2	3.7	.3							15.5	9.3
VARBL													
CALM												11.1	
	8.2	25.8	25.4	17.4	1.2	.6						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 341

USE WITH CAUTION
SEE FIRST PAGE

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

SURFACE WINDS

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

1 67 — STATION
[illegible] — STATION NAME
71-[illegible] — YEARS
FEB — MONTH
ALL WEATHER — CLASS
0600-0900 — HOURS (L.S.T.)
— CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	2.4	1.7	1.7		.4						7.8	7.2
NNE	.5	.7	.7			.1						1.5	6.6
NE	.1		1.									1.2	7.5
ENE	.4	.4		.3								1.2	5.5
E	.5	.5	.3									1.2	5.8
ESE	.6	1.4	.5	.3								2.6	6.1
SE	.4	.5	.3	.1								2.0	6.8
SSE	.5	.4	.6	.3	.1							1.7	7.9
S	1.7	2.1	3.5	.5								9.0	6.5
SSW	1.2	1.2	.9	.7								4.7	6.1
SW	1.	1.3	.7	.3								3.3	5.2
WSW	1.	1.5	.7	.1								3.2	4.5
W	.9	2.4	1.3	.7	.4							5.0	6.1
WNW	1.3	2.5	2.3	.9	.4		.1					7.4	8.6
NW	1.3	3.3	3.1	5.3	.1							14.4	9.1
NNW	.3	2.3	6.3	4.1	.6	.1						16.7	8.5
VARBL													
CALM												12.6	
	17.7	28.3	27.4	17.9	1.7	.4	.1					100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 688

USE WITH CAUTION
SEE FIRST PAGE

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

[illegible] METEOROLOGY BRANCH
[illegible]
[illegible]

SURFACE WINDS

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

[illegible] STATION | [illegible] STATION NAME | 71-80 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	1.4	2.	2.7	4.2	.5							12.2	8.7
NNE	1.3	1.4	.9	.5								4.1	5.4
NE	.5	.7	.5	.1	.1							1.9	6.5
ENE	.5	.3	.5	.2								2.5	5.3
E	.7	.5	.5	.1								2.9	5.6
ESE	.7	1.4	.7	.1								2.9	5.7
SE	.7	1.3	.5	.7								3.8	6.8
SSE	.7	.5	1.5	.6								3.5	7.6
S	.5	.7	2.1	3.1								6.6	9.1
SSW	.5	1.5	1.4	.7	.1							6.9	8.4
SW	.5	2.1	1.1	1.1	.2							5.2	7.5
WSW	.7	.5	.7	.6								2.7	6.8
W	.5	2.1	.7	.2	.5	.1						4.7	8.6
WNW	1.1	2.7	2.1	2.6	.4							8.4	8.7
NW	1.2	1.5	2.4	3.7	.4							10.5	9.2
NNW	.7	1.5	5.6	6.6	.4							19.3	9.7
VARBL													
CALM												3.9	
	13.5	25.7	24.9	24.7	3.2	.1						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 649

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

[illegible]

SURFACE WINDS

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

1 [illegible] 67 — STATION
[illegible] — STATION NAME
71-75 — YEARS
FEB — MONTH
ALL WEATHER — CLASS
1200-1400 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.8	4.9	5.1	.7							14.1	10.5
NNE	.7	2.7	4.2	2.1	.1							9.4	8.3
NE	.4	2.7	2.5	.5								5.4	7.1
ENE	.7	2.7	.9	.2								4.5	5.5
E	1.3	4.4	2.9	.2								8.5	5.3
ESE	.7	3.1	.9	.4								4.7	6.0
SE	.2	1.7	1.6	.8								5.5	8.7
SSE	.1	1.7	3.1	1.5								6.4	8.7
S	.2		.2	1.2	.8							2.6	11.4
SSW		.4	1.2	2.9	.9							4.4	10.9
SW	.2	.4	1.7	1.6	.4							4.2	9.8
WSW	.2	.4	1.1	1.2	.5							3.3	9.8
W	1.1	1.2	2.1	1.9	.5	.1						6.8	9.5
WNW	.4	.4	1.5	.8	.5	.1						4.0	10.6
NW	.5	.7	1.6	1.6	.4							4.8	9.5
NNW	.7	1.7	4.2	3.8	.4							10.8	9.7
VARBL													
CALM												.4	
	7.7	26.4	34.2	27.2	3.9	.2						100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 849

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

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1 67	PATRICK AFB FL	71-80	SEP
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.	3.1	7.1	1.2							15.2	11.6
NNE	.	1.2	3.4	3.5	.1							10.7	9.5
NE	.	2.	3.1	.7								6.2	7.5
ENE	.	2.2	3.2									5.7	6.1
E	1.2	4.1	3.2	.1								8.6	5.5
ESE	.8	3.1	1.5	.5								6.2	6.3
SE	.8	2.4	4.2	1.1								8.0	7.6
SSE	.1	1.2	2.2	5.4								9.2	9.7
S		.	.2	.4								1.4	7.5
SSW		.2	1.2	.9	.1							2.8	10.0
SW		.1	2.1	1.3	.2		.1					4.8	10.7
WSW	.1	.	1.5	2.6	.4							3.9	11.2
W	.1	1.3	2.3	3.6	1.1	.3						7.7	11.8
WNW		.3	1.2	.5	.3							3.5	9.7
NW	.1	.1	1.2	.2	.2							2.7	10.3
NNW		.1	1.2	.9	.4							3.9	10.1
VARBL													
CALM												.4	
	.3	22.4	30.2	26.2	4.2	.4	.1					100.0	9.1

TOTAL NUMBER OF OBSERVATIONS 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
3 WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] AFB FL	71-75	FL

CLASS: ALL WEATHE

CONDITION:

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.[illegible]	3.1	[illegible].2	7.9	.9							17.9	10.2
NNE	.[illegible]	2.7	2.[illegible]	.5								7.1	6.7
NE	1.[illegible]	1.4	1.[illegible]	.4								4.9	6.1
ENE	.[illegible]	2.[illegible]	.6	.1								3.8	4.8
E	1.1	2.[illegible]	1.4	.2								5.2	5.7
ESE	1.1	1.[illegible]	.7	.8								3.8	6.8
SE	.[illegible]	2.[illegible]	2.1	1.2								6.6	7.2
SSE	1.[illegible]	2.[illegible]	4.[illegible]	3.2								12.2	8.3
S	1.[illegible]	1.[illegible]	1.1	.2	.1							3.7	6.3
SSW	.[illegible]	1.[illegible]	.4	.3	.1							2.4	6.6
SW	.4	.	1.[illegible]	.4	.1							3.2	8.0
WSW	.	.	1.[illegible]	.5	.4							4.1	8.0
W	.1	1.[illegible]	[illegible].[illegible]	3.2	.5							7.7	10.2
WNW	.1	1.	1.5	1.3								4.5	8.8
NW		.[illegible]	.[illegible]	.4	.3							2.0	9.1
NNW	.[illegible]	.[illegible]	1.[illegible]	1.[illegible]	.5							4.9	9.9
VARBL													
CALM												6.2	
	11.	[illegible].[illegible]	[illegible]1.[illegible]	2.7	2.[illegible]							100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 849

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1 67 — STATION
PATRICK AFB FL — STATION NAME
71-80 — YEARS
FEB — MONTH
ALL WEATHER — CLASS
2100-2500 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	3.2	4.	3.9	.1							14.2	7.9
NNE	.5	1.2	1.4	.1								3.3	6.5
NE	.8	1.1	.2	.2								2.3	5.9
ENE	.2	.2	.4	.4								1.9	7.1
E	.2	2.3	1.1	.4								4.6	5.7
ESE	1.5	.2	1.2									3.7	4.8
SE	.2	.2	1.4	.6	.2							3.9	7.7
SSE	1.5	1.5	2.1	.8								6.4	6.4
S	1.5	3.	3.7	.4								9.6	5.9
SSW	1.2	1.8	.7	.1								4.2	4.6
SW	.2	1.4	1.2	.1	.1							3.1	7.0
WSW	.4	1.1	1.1	.6								3.1	7.2
W	.7	1.2	3.6	2.2	.2							8.9	9.1
WNW	.2	.7	2.1	1.9								5.0	9.6
NW	.2	.2	.6	.8	.2							2.7	9.0
NNW	.7	2.2	2.4	4.4	.4							9.8	9.8
VARBL													
CALM												12.7	
	11.2	21.9	27.4	17.9	1.3							100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 843

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

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

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] TRICK AFB, FL	71-80	FEB

CLASS: ALL WEATHER

CONDITION:

HOURS (L.S.T.): ALL

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	2.[illegible]	3.9	4.7	.6	.						13.0	9.5
NNE	.7	1.[illegible]	2.2	.9	.1	.[illegible]						5.6	7.7
NE	.[illegible]	1.2	1.4	.3	.							3.5	6.7
ENE	.[illegible]	1.[illegible]	.7	.[illegible]								3.0	5.7
E	1.[illegible]	2.[illegible]	1.4	.2								4.8	5.6
ESE	.[illegible]	1.7	1.[illegible]	.3								3.9	6.0
SE	.[illegible]	1.[illegible]	1.9	1.0	.[illegible]							4.9	7.6
SSE	.7	1.[illegible]	2.5	1.6	.[illegible]							6.[illegible]	8.3
S	1.2	1.[illegible]	2.2	.9	.1							6.0	7.1
SSW	.[illegible]	1.4	1.2	.9	.1							4.4	7.3
SW	.[illegible]	1.1	1.3	.9	.2		.[illegible]					4.1	8.1
WSW	.[illegible]	.	1.2	.7	.[illegible]	.[illegible]						3.6	8.0
W	.9	1.[illegible]	2.3	1.6	.6	.1						7.2	9.0
WNW	.[illegible]	1.[illegible]	2.[illegible]	1.6	.[illegible]	.[illegible]	.[illegible]					6.1	9.0
NW	.6	1.[illegible]	1.[illegible]	2.3	.3							6.5	9.2
NNW	.[illegible]	2.3	3.6	[illegible].9	.4	.[illegible]						10.9	9.5
VARBL													
CALM												6.4	
	12.[illegible]	25.4	31.7	22.[illegible]	2.[illegible]	.2	.[illegible]					100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 5608

USE WITH CAUTION
SEE FIRST PAGE

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

USAF CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
1 [illegible]	[illegible] AFB FL	71-74	MAR

CLASS: ALL WEATHER

CONDITION:

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.3	2.2	1.3	.5							5.9	9.2
NNE	.5	1.5	1.1	1.1	.3							4.6	8.1
NE	.3	.3	.3	.5								2.2	6.1
ENE	.8	.5	1.1	.8								3.5	7.2
E	1.6	1.1	1.1	.8								4.6	6.4
ESE	1.6	.8	.3									2.7	3.4
SE	1.1	2.7	1.9	1.9	.3							7.8	8.1
SSE	1.3	2.2	3.2	1.6								8.3	7.4
S	2.2	1.9	3.5	1.3								10.5	6.4
SSW	1.3	2.2	2.4	.5								6.5	6.2
SW	1.1	.8	.8	1.3								4.0	7.3
WSW	.5	2.2	1.9	.8								5.4	7.1
W	1.1	1.3	3.4	1.1		.3						9.4	8.1
WNW	1.6	.7	1.3	.8	.5							4.6	8.4
NW		.7	1.6	1.1								3.5	9.6
NNW	.5	.3	1.1	1.6	.3							4.0	9.5
VARBL													
CALM												12.6	
	19.0	21.5	29.0	16.7	1.9	.3						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS: 372

USE WITH CAUTION
SEE FIRST PAGE

[illegible] CLIMATOLOGY BRANCH
[illegible] TAC
[illegible] SERVICE

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] PATRICK SPCFL	71-75	MAY

CLASS: ALL WEATHER

CONDITION:

HOURS (L.S.T.): 1300-0500

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.[illegible]	1.[illegible]	[illegible].[illegible]	.[illegible]							3.3	9.5
NNE	.[illegible]	.[illegible]	.[illegible]	.[illegible]								3.2	6.8
NE	.[illegible]	.[illegible]	.[illegible]									1.9	5.7
ENE	.[illegible]	.[illegible]	.[illegible]	.[illegible]								2.2	7.0
E	1.[illegible]	1.3	.[illegible]	.[illegible]	.[illegible]							4.6	7.0
ESE	1.1	.[illegible]										1.3	2.0
SE	1.1	.[illegible]	.[illegible]	1.3	.[illegible]							3.8	6.1
SSE	1.3	1.[illegible]	1.6	.8	.[illegible]							5.6	6.6
S	[illegible].2	3.[illegible]	1.[illegible]	1.6								6.9	6.2
SSW	2.4	[illegible].[illegible]	3.[illegible]	.3								9.4	6.1
SW	.[illegible]	3.[illegible]	1.[illegible]									5.4	5.9
WSW	.[illegible]	1.[illegible]	.[illegible]	.[illegible]								3.5	5.4
W	.[illegible]	2.[illegible]	2.4	1.1								6.2	7.5
WNW	.[illegible]	2.[illegible]	.[illegible]	.[illegible]	.[illegible]							5.1	7.7
NW	.	2.[illegible]	1.1	.[illegible]	.[illegible]							5.6	7.1
NNW	.[illegible]	.[illegible]	1.[illegible]	[illegible].[illegible]								5.4	11.1
VARBL													
CALM												19.6	
	[illegible].1	26.[illegible]	[illegible].9	[illegible].1	1.9							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS: 372

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

NECRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
1[illegible]67	PATRICK AFB FL	71-80	MAY

CLASS: ALL WEATHE

CONDITION:

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.[illegible]	2.[illegible]	1.[illegible]	2.4								7.6	8.1
NNE	1.[illegible]	.[illegible]		.4								1.9	4.9
NE	.[illegible]		.4	.4								1.4	6.5
ENE	.[illegible]	.[illegible]	.[illegible]	.5								2.8	6.9
E	1.[illegible]	1.7	1.7	1.2								5.5	7.3
ESE	1.2	1.[illegible]	.[illegible]	.1								3.3	4.8
SE	.4	1.[illegible]	1.7	.4								4.0	7.0
SSE	1.2	1.[illegible]	1.[illegible]	.4								5.1	6.3
S	1.[illegible]	3.[illegible]	[illegible].[illegible]	.7	.1							7.7	6.3
SSW	1.[illegible]	2.[illegible]	3.1	1.[illegible]								6.5	6.4
SW	.4	[illegible].3	2.4	1.3								6.4	7.8
WSW	.[illegible]	1.[illegible]	1.7	.5								4.8	6.5
W	1.2	[illegible].7	2.[illegible]	.5	.1							6.3	6.3
WNW	.[illegible]	1.[illegible]	1.2	.3								3.7	6.2
NW	.[illegible]	1.[illegible]	1.4	1.[illegible]	.4							5.3	9.4
NNW	.4	1.4	4.4	3.5	.[illegible]							10.6	10.1
VARBL													
CALM												14.9	
	14.[illegible]	26.[illegible]	27.8	14.9	1.5							100.0	6.2

TOTAL NUMBER OF OBSERVATIONS: 777

USE WITH CAUTION
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[illegible] CLIMATOLOGY BRANCH
USAFETAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

1 [illegible]67	PATRICK AFB FL	71-80	MAR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

900-1100
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	.[illegible]	.[illegible]	2.6	[illegible].3	.[illegible]							8.0	9.8
NNE	.[illegible]	1.1	1.[illegible]	.9	.[illegible]							4.6	8.0
NE	.4	1.7	.[illegible]	.2								[illegible].7	5.4
ENE	1.1	[illegible].[illegible]	1.[illegible]	1.4								5.9	7.0
E	.[illegible]	[illegible].	1.[illegible]	1.5								8.3	6.5
ESE	1.[illegible]	[illegible].[illegible]	.[illegible]	.2								5.4	5.0
SE	1.2	2.4	[illegible].[illegible]	.[illegible]								7.6	6.6
SSE	.4	1.[illegible]	[illegible].[illegible]	1.5								5.5	8.5
S	.4	1.4	[illegible].9	1.3								7.0	8.2
SSW	.[illegible]	1.7	[illegible].7	[illegible].2	.[illegible]							[illegible].6	9.4
SW	.[illegible]	1.[illegible]	1.[illegible]	[illegible].[illegible]	.1							5.8	9.3
WSW	.2	1.7	1.4	1.[illegible]								4.[illegible]	[illegible].4
W	1.[illegible]	1.[illegible]	1.4	1.6	.[illegible]	.1						6.6	7.7
WNW	.[illegible]	1.[illegible]	1.[illegible]	.5								3.5	6.8
NW		1.[illegible]	1.4	1.6	.1							4.4	9.5
NNW	.[illegible]	1.[illegible]	4.1	[illegible].7	.4							[illegible].[illegible]	9.4
VARBL													
CALM												[illegible].3	
	[illegible].[illegible]	[illegible]7.1	[illegible]2.[illegible]	24.4	1.[illegible]	.1						1[illegible]0.0	7.8

TOTAL NUMBER OF OBSERVATIONS 930

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

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1 07	PATRICK AFB FL	71-75	MAR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

1200-1400
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		1.1	2.2	3.2	.7							6.2	10.9
NNE	.1	.7	2.5	3.7	.1							7.2	10.5
NE	.1	1.	3.3	2.9								7.2	8.5
ENE	.2	4.3	3.1	1.2								8.8	7.3
E	1.2	4.7	4.	1.2								13.0	6.5
ESE	1.3	4.1	3.1	.1								10.5	5.7
SE	.7	2.	5.3	3.6	.1							11.8	8.9
SSE		.2	3.3	2.5								6.9	10.3
S	.2	.1	1.1	.5		.1						2.2	9.8
SSW		.2	1.1	.4	.2	.1						2.2	11.4
SW	.1	.2	1.6	2.3	.2	.2						5.1	11.7
WSW	.2	.4	1.9	2.6	.8							5.9	11.1
W		.1	1.2	2.2	.5	.2	.1					4.6	13.1
WNW	.1	.2	.8	1.3	.1							3.0	9.5
NW		.1	.5	.3	.1							1.1	10.6
NNW	.1	.2	1.2	1.1	.2							3.2	9.9
VARBL													
CALM												.5	
	4.5	25.2	33.5	26.9	2.9	.5	.1					100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12867	PATRICK AFB FL	71-80	MAR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.5	1.7	2.7	.4							5.1	11.9
NNE		.5	3.4	5.4								9.2	11.3
NE	.1	1.1	3.	1.7								6.5	8.7
ENE	.3	3.8	3.3	1.1								8.5	7.1
E	.3	5.3	4.3	.8								14.5	6.2
ESE	1.1	5.	3.9	.4								10.2	6.0
SE		5.	4.5	4.1	.1							14.1	9.3
SSE	.1	1.1	4.0	4.0	.3							10.8	10.3
S		.5	.9	.4								1.9	8.4
SSW	.1		.3	.2								.6	8.8
SW		.1	1.1	1.1	.	.1						3.0	13.4
WSW	.1	.3	1.	2.4	.2	.1						4.7	12.7
W		.	2.	2.3	.4	.3						6.5	12.7
WNW		.	.6	.6	.3	.1						1.8	11.9
NW		.3	.4	.4								1.2	9.1
NNW		.	.3	.3								1.0	9.3
VARBL													
CALM												.4	
	.1	26.1	36.7	25.9	3.0	.2						100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 930

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1 6T — STATION
[illegible] PATRICK AFB FL — STATION NAME
71-80 — YEARS
MAR — MONTH
ALL WEATHER — CLASS
18Z-21Z — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		•	[illegible]	[illegible]	•							[illegible]	10.7
NNE	•	1.3	[illegible]	1.4	•							5.9	6.9
NE	•	1.	[illegible]	•								4.5	7.2
ENE	•	[illegible]	[illegible]	•								[illegible]	7.1
E	[illegible]	[illegible]	[illegible]	•								11.5	5.1
ESE	[illegible]	[illegible]	1.4	•								[illegible]	5.2
SE	[illegible]	[illegible]	[illegible]	1.6								14.2	7.2
SSE	•	[illegible]	[illegible]	4.0	•							17.8	9.0
S	•	1.1	[illegible]	1.0								4.6	7.8
SSW	•	•	•	•								1.1	7.6
SW		•	•	•	•							2.0	9.8
WSW		1.	1.	1.								3.9	9.4
W	•	1.	[illegible]	[illegible]	•							7.1	9.9
WNW	•	•	1.	•	•	•						2.4	10.9
NW		•	•	•		•						•	13.4
NNW			•	•								•	8.7
VARBL													
CALM												2.7	
	[illegible]	[illegible]	37.5	[illegible]	1.0	•						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 930

[illegible] CLIMATOLOGY [illegible]
[illegible]TAC
AF [illegible] SERVICE [illegible]

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]ICH AFB, FL	71-[illegible]	MA[illegible]

CLASS: ALL WEATHER

CONDITION:

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	•	[illegible]	[illegible]	[illegible]	•							[illegible].7	6.9
NNE	•	1.[illegible]	•	•								[illegible].4	7.2
NE	•	•	1.[illegible]	•	• 1							2.8	8.4
ENE	•	1.[illegible]	1.4	•	• 1							3.7	7.0
E	1.7	2.1	2.[illegible]	•								7.2	6.5
ESE	•	1.7	1.[illegible]	•								6.1	4.7
SE	1.[illegible]	4.[illegible]	[illegible].1	1.2								10.3	7.0
SSE	1.[illegible]	4.[illegible]	5.1	1.3								12.9	6.7
S	[illegible]	3.[illegible]	[illegible].[illegible]	1.4								11.9	6.7
SSW	1.1	1.[illegible]	•	• 1								3.3	5.3
SW	•	1.[illegible]	1.1	•								3.2	7.3
WSW	•	1.7	1.[illegible]	•								4.3	6.7
W	•	2.[illegible]	2.[illegible]	•	•	• 1						7.5	7.6
WNW	• 1	•	1.7	•	•							3.7	9.1
NW		•	• 1	•	•							•	11.3
NNW		[illegible].1	•	•	• 1							2.0	7.5
VARBL													
CALM												7.1	
	[illegible].3	[illegible].3	34.5	[illegible].[illegible]	1.2	• 1						[illegible].[illegible]	6.6

TOTAL NUMBER OF OBSERVATIONS 899

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

[illegible] AIR FORCE WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] FL	71-[illegible]	MAY

CLASS: ALL WEATHER

CONDITION:

HOURS (L.S.T.): ALL

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.[illegible]	1.[illegible]	[illegible].7	[illegible].9	.7							7.5	9.9
NNE	.[illegible]	.[illegible]	1.[illegible]	2.[illegible]	.1							5.3	9.3
NE	.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	.							4.0	7.8
ENE	.[illegible]	2.[illegible]	1.[illegible]	.9	.							5.7	7.1
E	.[illegible]	4.[illegible]	3.[illegible]	1.	.[illegible]							9.5	6.2
ESE	1.[illegible]	3.[illegible]	1.[illegible]	.3								6.5	5.3
SE	.[illegible]	3.[illegible]	4.6	1.9	.1							10.0	7.9
SSE	.[illegible]	2.1	4.1	2.5	.1							9.6	8.5
S	.[illegible]	1.[illegible]	2.6	.9	.	.[illegible]						6.3	7.2
SSW	.7	1.[illegible]	1.6	.6	.1	.						4.4	7.6
SW	.	1.3	1.4	1.[illegible]	.[illegible]	.1						4.3	9.3
WSW	.[illegible]	1.[illegible]	1.4	1.4	.[illegible]	.[illegible]						4.7	9.0
W	.	1.[illegible]	2.[illegible]	1.[illegible]	.[illegible]	.1	.					6.6	9.2
WNW	.[illegible]	.	1.1	.7	.[illegible]	.						3.2	8.6
NW	.1	.[illegible]	.[illegible]	.[illegible]	.1	.						2.5	9.5
NNW	.1	.	1.[illegible]	1.4	.[illegible]							4.3	9.6
VARBL													
CALM												5.8	
	1[illegible].[illegible]	2[illegible].	[illegible]5.4	[illegible]1.2	2.[illegible]	.3	.0					1[illegible]0.0	7.6

TOTAL NUMBER OF OBSERVATIONS 6140

USE WITH CAUTION
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SURFACE WINDS

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

1 [illegible] / [illegible] AL [illegible] FL / 71-74,7[illegible] / APR

STATION / STATION NAME / YEARS / MONTH

ALL WEATHER / 0000-0200

CLASS / HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.3	3.2	.7								4.4	8.[illegible]
NNE	.3	.7		.7								.9	5.7
NE		.3	1.9	.3								2.8	8.2
ENE	.3		.3	2.8								3.5	11.5
E	1.6	3.2	7.3	1.3								11.4	8.2
ESE	1.3	2.8	2.8	.3								6.3	6.5
SE		1.6	4.4	.6								7.0	8.0
SSE	.6	.6	.6									2.2	4.3
S	3.2	3.4	7.3	.9								16.5	6.2
SSW	.3	2.8	.6	.6								4.7	6.9
SW	1.3	1.3	2.5	.9								7.6	6.2
WSW	.3	2.2	1.6	.3								5.4	6.5
W	1.3	3.8	5.7	.9								11.7	7.0
WNW	.6	2.5	1.9	1.3								6.6	7.7
NW	.3		1.3									1.6	7.6
NNW	.3	.6	.6	1.3								3.2	8.5
VARBL													
CALM												4.1	
	13.6	28.3	37.7	15.8								100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 316

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

[illegible] CLIMATOLOGY BRANCH
[illegible]TAC
[illegible]

SURFACE WINDS

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

[illegible] / [illegible] STATION | STATION NAME | 71-76 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	[illegible]	[illegible]	[illegible]	[illegible]								3.4	7.7
NNE	[illegible]	[illegible]	[illegible]									.9	6.3
NE		1.[illegible]	1.[illegible]	.[illegible]								3.8	8.4
ENE		1.[illegible]	1.[illegible]	[illegible]	[illegible]							6.3	10.4
E	[illegible]	1.[illegible]	[illegible]	1.[illegible]								6.6	8.3
ESE	[illegible]	1.[illegible]	[illegible]	[illegible]								5.3	7.8
SE	[illegible]	1.[illegible]	2.[illegible]									4.4	6.5
SSE		[illegible]	1.[illegible]	[illegible]								3.4	7.9
S	1.[illegible]	[illegible]	1.[illegible]	[illegible]								10.3	5.8
SSW	1.[illegible]	[illegible]	[illegible]	1.[illegible]								7.2	6.0
SW	[illegible]	[illegible]	2.[illegible]	[illegible]								3.2	5.8
WSW	1.[illegible]	3.1	1.[illegible]									6.6	5.0
W	1.[illegible]	[illegible]	[illegible]	[illegible]								9.4	6.0
WNW	1.[illegible]	[illegible]	1.[illegible]	1.3								7.2	6.8
NW	[illegible]	[illegible]	1.[illegible]	1.[illegible]								6.0	6.9
NNW	[illegible]	[illegible]	[illegible]	1.[illegible]								4.1	8.5
VARBL													
CALM												7.2	
	1[illegible].[illegible]	32.[illegible]	33.1	13.8	.[illegible]							100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 319

USE WITH CAUTION
SEE FIRST PAGE

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

[illegible]

SURFACE WINDS

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

1 [illegible] / [illegible] FL / 71-[illegible] / APR

STATION / STATION NAME / YEARS / MONTH

ALL WEATHER / 0600-0800

CLASS / HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.[illegible]	1.[illegible]	2.3	.9	.[illegible]							5.1	7.6
NNE	.[illegible]	.[illegible]	.4	.1								1.3	6.1
NE		.[illegible]	1.[illegible]	1.2	.[illegible]							3.0	11.2
ENE	.4	.[illegible]	1.[illegible]	.[illegible]								4.2	8.1
E	.4	2.1	3.4	[illegible].3								8.2	8.6
ESE	.[illegible]	1.[illegible]	1.[illegible]	.8								5.2	7.1
SE	1.[illegible]	1.[illegible]	[illegible].[illegible]	.8								5.7	7.2
SSE	.[illegible]	1.[illegible]	1.[illegible]	.6								4.0	7.9
S	1.[illegible]	[illegible].[illegible]	[illegible].[illegible]	.[illegible]								7.8	6.3
SSW	1.[illegible]	3.4	[illegible].[illegible]	1.[illegible]	.1							9.5	6.7
SW	[illegible].[illegible]	[illegible].[illegible]	1.6	.4								6.5	5.7
WSW	1.[illegible]	[illegible].[illegible]	1.7	.1								5.7	5.5
W	1.4	[illegible].4	.[illegible]	.3								5.8	5.0
WNW	.[illegible]	2.[illegible]	.6	.4								4.7	5.7
NW	.[illegible]	1.[illegible]	[illegible].2	1.9	.[illegible]							7.1	8.4
NNW	.[illegible]	[illegible].7	[illegible].7	[illegible].2								8.2	8.1
VARBL													
CALM												7.0	
	13.[illegible]	32.1	30.[illegible]	15.1	1.[illegible]							100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 770

USE WITH CAUTION
SEE FIRST PAGE

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

[illegible] CLIMATOLOGY BRANCH
USAFETAC
[illegible]

SURFACE WINDS

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

1 67 — STATION
[illegible] AFB, FL — STATION NAME
71-80 — 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	.7	.8	2.7	1.9	.1	.1						5.8	10.1
NNE	.7	2.3	1.5	.7	.3							7.0	8.8
NE	.3	1.3	1.1	.6	.3							3.9	7.8
ENE	.7	.9	.3	1.3	.1							7.6	7.6
E	1.1	2.7	4.6	3.1								11.4	8.2
ESE	.3	2.3	4.3	.2								6.9	7.4
SE	.2	2.1	3.1	1.5	.1							8.9	8.0
SSE	.3	.4	3.7	1.7	.1							5.2	9.3
S	.3	1.0	2.3	1.5	.1							5.9	9.3
SSW	.1	.3	1.9	1.6	.3							5.3	8.8
SW	.3	1.0	2.3	1.2	.7							5.4	10.0
WSW	.3	2.0	2.6	1.0	.1							6.0	7.8
W	.3	1.4	2.1	.9								6.4	6.1
WNW	.3	1.7	1.1	.3								3.3	6.7
NW	.1	.3	1.1	1.5	.1							3.1	9.0
NNW	.4	1.4	3.4	1.4								6.8	8.3
VARBL													
CALM												1.0	
	.6	24.8	41.6	21.6	2.3	.2						100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 900

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

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

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
1 67	PATRICK AFB FL	71-80	APR

ALL WEATHER
WS

CONDITION

1200-1400
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	.7	1.0	1.1	.1							2.6	10.7
NNE		.4	3.4	3.9	.3							8.4	11.4
NE	.1	1.7	4.3	2.1	.2							8.9	9.2
ENE	.4	2.7	3.2	1.8	.1							8.2	8.1
E	.4	5.7	9.7	3.3								19.1	7.9
ESE	.6	3.7	7.6	.2								12.0	7.0
SE	.3	1.0	7.5	3.7								13.0	9.2
SSE		.2	1.4	2.3	.7							4.3	11.7
S		.1	.6	.3								1.8	10.8
SSW		.1	.3	.4								1.3	10.1
SW		.2	1.1	.0	.4							2.7	11.3
WSW	.2	.4	2.2	2.2	1.2	.1						6.2	11.5
W	.1	.1	3.4	1.6	.1	.1						6.2	9.9
WNW	.1	.3	.4	.0	.1							1.9	9.6
NW	.1	.1	.3	.3								1.0	7.8
NNW		.4	.6	1.0								2.0	9.8
VARBL													
CALM												.3	
	2.3	18.7	46.2	26.8	3.2	.2						100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 900

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

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

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
1[illegible]67	TAMPICA AFB FL	71-80	APR

CLASS: ALL WEATHER

CONDITION:

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.[illegible]	1.[illegible]	1.4	.[illegible]							2.9	12.0
NNE	.1	.4	2.9	2.[illegible]	.[illegible]							6.7	11.4
NE	.[illegible]	1.1	5.5	2.8								9.6	9.3
ENE	.7	2.[illegible]	3.3	1.2	.1							8.2	7.5
E	.5	4.1	9.8	[illegible].8	.1							17.4	8.3
ESE	.7	4.[illegible]	3.1	.7								10.5	7.0
SE	.[illegible]	2.[illegible]	6.1	5.1	.1							16.8	9.5
SSE		.[illegible]	2.2	4.9	.5							7.9	11.9
S	.1		.4	.1								.7	8.3
SSW	.1	.3	.7	.3								1.4	8.5
SW		.1	.5	.9	.							1.8	11.8
WSW	.1	.4	2.6	1.8	.2							5.1	10.4
W	.[illegible]	1.1	2.7	2.[illegible]	.4	.3						6.9	10.5
WNW			1.	.7								1.7	10.1
NW	.1		.1	.1								.3	9.0
NNW				.1								.1	12.0
VARBL													
CALM												.1	
	3.1	17.2	46.9	33.0	2.3	.2						100.0	9.4

TOTAL NUMBER OF OBSERVATIONS: 899

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

SURFACE WINDS

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

1 67 — STATION
PATRICK AFB FL — STATION NAME
71-80 — YEARS
APR — MONTH
ALL WEATHER — CLASS
1300-2000 — 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		.4	2.6	1.6	.1							4.7	10.2
NNE	.1	1.	3.2	2.1	.2	.2						7.3	10.2
NE	.3	1.6	2.3	1.2								5.9	8.2
ENE	1.3	2.2	1.7	1.8	.1							7.1	7.7
E	1.7	5.1	5.3	3.0								15.1	7.1
ESE	1.1	3.9	3.	.9								8.9	6.6
SE	.4	4.2	6.8	3.3								14.8	8.4
SSE	1.	2.3	7.9	5.2	.3							16.8	9.4
S	.4	.3	.8									1.8	5.8
SSW		.4		.2								.7	8.2
SW	.2	.4	.6	.6								1.8	9.1
WSW	.3	1.2	1.3	.2								3.0	7.0
W	.3	2.1	3.2	1.6	.1							7.7	8.4
WNW	.2	.1	1.1	.7								2.1	9.2
NW	.1	.2	.2	.1								.7	6.3
NNW		.1	.1									.2	6.0
VARBL													
CALM												1.6	
	7.6	26.7	41.8	21.3	.9	.2						100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] AFB, FL	71-80	APR

CLASS: ALL WEATHER

CONDITION:

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	2.0	2.0	.7								5.0	7.4
NNE	.2	1.0	2.1	1.3	.1	.1						4.7	9.0
NE	.5	1.0	3.0	.7								5.9	7.8
ENE	.4	1.3	2.4	1.7	.1							5.6	8.8
E	1.5	3.1	4.2	2.2	.1							11.8	7.6
ESE	1.2	3.5	2.7	1.4								8.8	6.8
SE	1.0	2.2	4.4	1.2								10.8	6.8
SSE	.2	3.6	5.0	1.9	.1							12.4	7.8
S	.5	4.0	3.9	1.2								10.7	5.7
SSW	1.1	.2	.6	.4								2.8	5.5
SW	.5	1.1	.2	.2	.1							2.9	6.4
WSW	.2	1.0	1.7	.4								4.2	6.9
W	1.2	1.2	3.6	.9								7.4	6.9
WNW	.2	.2	1.7	.4								2.4	7.9
NW			.7									.7	8.3
NNW		.2	.3		.3							.6	11.4
VARBL													
CALM												3.5	
	13.3	29.4	53.4	14.3	.9	.1						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS: 834

USE WITH CAUTION
SEE FIRST PAGE

[illegible] CLIMATOLOGY [illegible]
[illegible]
[illegible] SERVICE/MAC

SURFACE WINDS

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

1 67	PATRICK AFB FL	71-80	APR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.3	2.1	1.2	.1	.1						4.4	9.2
NNE	.3	1.	2.1	2.3	.2	.1						5.8	10.2
NE	.3	1.7	3.	1.3	.1							5.9	8.8
ENE	.5	2.1	2.3	1.6	.1							6.7	8.1
E	1.	3.7	6.1	2.7	.2							13.4	7.9
ESE	.3	2.	4.3	.7								8.5	7.0
SE	.7	2.4	5.7	2.3	.1							11.2	8.4
SSE	.4	1.3	3.4	3.6	.2							7.9	9.4
S	1.2	1.2	2.2	.8	.1							5.6	6.8
SSW	.7	1.1	1.1	.7	.1							3.6	7.3
SW	.7	1.2	1.3	.7	.1							3.9	8.0
WSW	.5	1.5	2.2	.9	.2	.						5.1	8.1
W	1.2	2.2	2.9	1.2	.1	.1						7.2	7.7
WNW	.3	1.1	1.	.6	.							3.1	7.6
NW	.3	.5	.9	.6	.1							2.2	8.2
NNW	.2	.3	1.1	.8	.2							3.0	8.5
VARBL													
CALM												2.5	
	9.3	25.2	43.3	21.0	1.6	.2						100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 5838

USE WITH CAUTION
SEE FIRST PAGE

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

USAF CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1 [illegible] | PATRICK AFB FL | 71-73,75 | MAY
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

CONDITION

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.	1.1									5.0	4.3
NNE	1.	.4										2.1	2.0
NE	.4	1.1	.4									2.1	4.8
ENE		.4	1.4									1.8	7.6
E	1.1	2.1	3.5	1.4								8.6	7.8
ESE	1.4	2.1	1.1	.4								5.0	5.3
SE	1.1	2.1	3.5	.4								7.1	6.7
SSE	1.1	2.5	3.5	.7								6.9	6.3
S	5.5	5.7	2.2									13.6	5.0
SSW	2.5	5.7	1.5									10.7	4.5
SW	1.1	2.1	1.1									4.3	5.2
WSW	1.5	1.4	.7	.7								4.6	5.5
W	.1	3.5	.7									6.8	4.3
WNW	1.5	2.5	1.4									5.7	4.8
NW	.7	.7	1.5	.7								3.9	7.7
NNW		.7	.4	.4								1.4	7.6
VARBL													
CALM												8.2	
	25.4	35.7	26.1	4.6								100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 280

USE WITH CAUTION
SEE FIRST PAGE

USAF AIR WEATHER SERVICE/MAC
USAFETAC
AWS (ATC) SERVICE/MAC

SURFACE WINDS

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

12867	PATRICK AFB FL	71-76	MAY
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	1.	.3									3.3	4.1
NNE	1.4	1.	1.									3.5	4.6
NE	.7	.7										1.4	3.3
ENE	.7		1.4	.3								2.4	7.3
E	1.4	1.4	3.4	1.[illegible]								6.3	7.3
ESE	.3	2.1	1.4	.7								4.5	6.7
SE		.7	2.1	1.4								4.2	9.3
SSE	1.4	1.4	1.4	1.[illegible]								5.2	6.7
S	[illegible]	5.6	[illegible]	.3								12.2	5.3
SSW	[illegible]	2.1										4.9	3.4
SW	2.1	3.1	.7									7.0	4.2
WSW	3.[illegible]	[illegible]	1.4	.7								9.4	5.0
W	3.1	5.3	2.1									10.8	4.5
WNW	1.4	2.4	.7									4.5	4.5
NW	1.	.7	1.7	.3								3.8	6.3
NNW	.7	1.[illegible]	1.7	.3								4.5	6.5
VARBL													
CALM												12.5	
	25.8	33.4	22.0	6.3								100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 287

USE WITH CAUTION
SEE FIRST PAGE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1 67	PATRICK AFB FL	71-80	MAY
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER — CLASS

0600-0800 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.	2.	1.2	.5								4.8	6.5
NNE	.9	1.4	.8	.3								3.1	6.3
NE	.4	1.3	.8	.3								2.7	6.2
ENE	1.	1.4	1.3	1.								4.6	7.2
E	1.1	2.	3.1	1.1								7.9	6.8
ESE	1.	2.	1.2									5.0	5.1
SE	.5	2.	2.2	.4								5.5	6.5
SSE	1.	2.	2.4	.6								7.1	6.7
S	1.8	2.	2.8	.2								6.0	5.7
SSW	2.4	3.4	1.	.5								8.2	5.4
SW	1.	2.	1.8	.1								5.6	5.7
WSW	1.7	2.	2.7	.8								7.4	5.7
W	2.1	4.	2.3	.4								9.8	5.0
WNW	1.1	1.3	1.3	.1								3.6	5.6
NW	1.4	1.8	1.4									4.8	5.3
NNW	.7	1.	1.2	.3								3.8	7.3
VARBL													
CALM												9.1	
	20.7	35.5	30.3	4.5								110.0	5.4

TOTAL NUMBER OF OBSERVATIONS 928

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] AFB, AL	71-75	MAY

CLASS: ALL WEATHER

CONDITION:

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

SPEED (KNTS) DIR.	1 - 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	1.7	1.	.5								5.1	7.3
NNE	.	.	1.	1.2								3.3	7.2
NE	.4	2.	1.	.6								5.2	6.8
ENE	1.3	3.4	1.4	1.3	.1							7.4	7.1
E	1.	2.	4.	1.8								14.7	6.7
ESE	.5	4.1	2.7	.2								7.2	5.9
SE	.2	2.	4.4	.6								.2	7.5
SSE	.	1.	2.	1.0								6.8	8.6
S	.7	1.	2.	.8								4.3	7.8
SSW	.4	1.	1.	.2	.1							4.1	8.0
SW	.4	.	2.	.5	.2							4.6	8.3
WSW	1.2	2.3	2.4	.4	.2							6.8	7.0
W	.2	2.3	2.3	.9								5.6	6.1
WNW	.4	1.	1.	.1								2.9	6.2
NW	.7	1.	1.4	.3	.1							4.3	6.4
NNW	.8	1.1	1.2									2.7	6.0
VARBL													
CALM												1.8	
	12.4	36.	35.1	12.0	.2							100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 930

[illegible] CLIMATOLOGY BRANCH
USAFETAC
[illegible]

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	71-75	MAY

CLASS: ALL WEATHER

CONDITION:

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		[illegible]	[illegible]	[illegible]	[illegible]							1.5	9.9
NNE	[illegible]	[illegible]	[illegible]	[illegible]								3.5	11.1
NE	[illegible]	[illegible]	[illegible]	[illegible]								6.6	8.8
ENE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							10.3	7.8
E	[illegible]	[illegible]	11.[illegible]	[illegible]								24.1	7.3
ESE	[illegible]	[illegible]	[illegible]	[illegible]								14.7	7.1
SE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							11.7	8.7
SSE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							5.5	9.8
S	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							1.7	7.1
SSW	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]						1.3	10.8
SW	[illegible]	[illegible]	[illegible]	[illegible]								2.3	8.6
WSW	[illegible]	[illegible]	[illegible]	[illegible]								4.5	6.5
W	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							5.5	8.5
WNW	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]						2.5	8.0
NW	[illegible]	[illegible]	[illegible]	[illegible]								1.2	7.4
NNW	[illegible]	[illegible]	[illegible]									.6	4.7
VARBL													
CALM												.5	
	4.[illegible]	26.[illegible]	43.[illegible]	1[illegible].4	.6	.2						100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 930

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

SURFACE WINDS

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

1 6? (STATION) — [illegible] AFB FL (STATION NAME) — 71-80 (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	.?	.?	.?	.4								1.7	9.6
NNE	.?	.1	1.?	?.?	.?							?.4	11.5
NE		1.1	4.	1.9	.1							?.C	9.2
ENE		1.?	?.?	1.3								?.C	8.6
E	.?	?.6	11.?	?.?								19.7	6.C
ESE	.4	5.2	4.1	.?								14.3	6.8
SE	.1	4.	.1	3.?	.1							13.8	8.8
SSE	.?	1.1	4.?	3.8	.?							?.8	10.4
S	.8	.?	.?	.?								2.5	7.C
SSW	.8	.?	.?	.?								1.8	6.7
SW	.1	.4	.?	.?								1.5	8.4
WSW	.1	.	1.2	1.?	.1							?.1	9.8
W	.?	.	1.?	1.?	.1							4.1	9.5
WNW	.1		.?	.6								1.4	10.C
NW		.?	.1	.1								.3	9.C
NNW	.1	.?	.1	.1								.5	6.6
VARBL													
CALM												1.1	
	.?	??.?	5?.?	21.6	1.2							1??.?	8.6

TOTAL NUMBER OF OBSERVATIONS 93C

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1 [illegible] (STATION) PATRICK AFB FL (STATION NAME) 71-80 (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	.	.4	.8	1.1	.1							2.8	8.6
NNE	.2	1.	1.4	1.6								4.4	8.9
NE	.7	2.3	2.7	.8								5.9	7.8
ENE	1.1	1.1	3.4	1.3								6.8	7.8
E	.2	5.2	7.1	1.6								16.6	6.9
ESE	1.5	6.1	4.3	.1								12.2	5.9
SE	1.1	4.3	7.7	1.9	.2							14.6	7.7
SSE	.4	2.4	.2	7.4	.0							15.4	9.6
S	.2	2.7	2.4	.8		.1						6.5	7.3
SSW	.4	.6	.8	.2								2.0	6.4
SW	.1	.6	.5	.1								1.2	6.9
WSW	.1	.4	1.2	.2								2.0	7.6
W	.0	1.2	1.4	1.2	.1							4.5	8.3
WNW	.1	.2	.5	.2								1.5	7.4
NW		.	.1	.1								.8	6.6
NNW	.1	.3	.2	.1								.8	6.7
VARBL													
CALM												2.2	
	9.4	33.2	42.3	14.6	1.2	.1						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 930

[illegible] ATMOSPHERIC RESEARCH
[illegible]TAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1 67 — STATION
PATRICK AFB FL — STATION NAME
71-80 — YEARS
MAY — MONTH
ALL WEATHER — CLASS
21 00-23 00 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 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								3.2	7.0
NNE	•	•	1.	• 7								2.7	7.7
NE	• 7	1.	•									3.1	5.6
ENE	• 7	1.5	1.	1.5								3.3	7.8
E	2.1	3.	4.	2.1								12.6	7.0
ESE	3.4	6.3	2.7	• 7								11.6	5.4
SE	2.1	2.	3.9	• 3								10.6	6.1
SSE	2.9	3.6	6.	1.3	• 1							13.3	7.0
S	2.9	4.3	3.1	• 4								11.9	5.5
SSW	•	2.	1.5	• 4								5.6	6.3
SW	• 4	• 7	• 6									1.7	5.6
WSW	• 7	1.	1.3	• 1								3.6	5.9
W	1.6	2.1	1.7	• 1								5.3	5.7
WNW	•	1.	• 7	• 3								2.2	6.5
NW	• 1	•	• 3									• 7	6.0
NNW		•	• 1									• 3	7.5
VARBL													
CALM												6.2	
	17.4	36.4	32.1	7.8	• 1							100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 714

USE WITH CAUTION
SEE FIRST PAGE

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

SURFACE WINDS

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

1 67	EGLIN AFB FL	71-80	MAY
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

ALL
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.[illegible]	.[illegible]	.9	.5	.[illegible]							[illegible].[illegible]	7.3
NNE	.[illegible]	.[illegible]	1.[illegible]	1.5	.[illegible]							4.5	8.7
NE	.[illegible]	1.[illegible]	[illegible].1	.9	.[illegible]							5.0	7.8
ENE	.[illegible]	1.[illegible]	[illegible].[illegible]	1.1	.[illegible]							6.8	7.8
E	1.[illegible]	[illegible].[illegible]	6.6	[illegible].[illegible]								15.2	7.2
ESE	1.[illegible]	4.[illegible]	4.5	.3								10.4	6.3
SE	.[illegible]	[illegible].[illegible]	[illegible].[illegible]	1.5	.1							13.6	7.8
SSE	.[illegible]	1.[illegible]	4.[illegible]	[illegible].[illegible]	.[illegible]	[illegible]						9.3	8.6
S	1.4	[illegible].[illegible]	[illegible].1	.4	.[illegible]	.[illegible]						6.3	6.2
SSW	1.[illegible]	1.[illegible]	1.1	.4	.[illegible]	.						4.1	6.1
SW	.[illegible]	1.1	1.[illegible]	.3	.1							3.1	6.7
WSW	.[illegible]	1.[illegible]	1.[illegible]	.6	.1							4.9	6.9
W	1.4	[illegible].4	1.[illegible]	.8	.1							6.6	6.5
WNW	.[illegible]	.[illegible]	.[illegible]	.3		.[illegible]						[illegible].6	6.5
NW	.[illegible]	.[illegible]	.7	.2	.							[illegible].2	6.2
NNW	.[illegible]	.[illegible]	.6	.1								1.5	6.6
VARBL													
CALM												4.[illegible]	
	[illegible]2.4	31.5	[illegible]5.4	12.[illegible]	.6	.1						1[illegible]0.0	6.9

TOTAL NUMBER OF OBSERVATIONS 5929

USE WITH CAUTION
SEE FIRST PAGE

[illegible] AIR WEATHER SERVICE/MAC
[illegible]
[illegible] OF WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] AFB, FL	71-73	JUN

CLASS: ALL WEATHER

CONDITION:

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE	.4	.4										.7	3.5
NE		1.1										1.1	4.3
ENE	1.1	1.4	1.8									4.4	4.8
E	1.8	7.2	5.0	3.0	.7							14.4	8.7
ESE	.4	3.4	1.8	.4	1.1							6.3	8.8
SE	.1	1.1		.7								3.0	6.8
SSE	.2	2.4	1.9									6.7	4.8
S	.7	1.8	.4	1.1								5.9	5.1
SSW	1.8	2.2	1.1	.4								5.3	5.4
SW	1.4	4.2	5.2	1.9	.4							13.7	7.4
WSW	1.4	4.1	6.3	.7	.4							13.0	7.1
W	1.9	3.7	3.3	.4								9.3	5.7
WNW	.4	.4										.7	4.0
NW	.4											.4	3.0
NNW													
VARBL													
CALM												14.1	
	10.3	31.3	27.0	8.5	2.6							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS: 270

USE WITH CAUTION
SEE FIRST PAGE

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1 .57 — STATION
PATRICK AFB FL — STATION NAME
71-73,75-77 — YEARS
JUN — MONTH
ALL WEATHER — CLASS
0300-0600 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.4										.4	4.0
NNE	.4	.7	.4									1.5	5.5
NE	.7	1.1	.4									2.2	4.7
ENE	.1	1.	.7									3.3	4.3
E	2.2	1.1	4.4	3.5	.4							13.1	8.6
ESE	.4	1.1	1.5									2.9	7.0
SE	.4	2.	.7	.4		.4						4.4	7.3
SSE	.2	.7			.4							3.3	4.8
S	2.2	1.1		.4								5.1	3.6
SSW	.7	4.4	1.1	.7								6.9	5.8
SW	2.2	3.3	4.4	1.9	.4							12.4	7.1
WSW	.2	3.3	4.4	1.1								10.9	6.4
W	1.9	4.7	1.5									3.0	5.1
WNW	.7	2.2	.4									3.6	4.3
NW	.7											.7	3.0
NNW													
VARBL													
CALM												21.2	
	19.7	39.9	19.7	8.0	1.1	.4						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 274

USE WITH CAUTION
SEE FIRST PAGE

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

SURFACE WINDS

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

1 62 — STATION
PATRICK AFB FL — STATION NAME
71-80 — 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	.7	.3	.7									2.0	4.2
NNE	.7	1.3	.7	.3								2.7	6.1
NE	.6	1.1	1.7	.4								3.7	6.9
ENE	.8	1.7	.7	.8								3.9	6.7
E	.6	1.3	2.	3.1	.7							8.0	7.6
ESE	.1	1.	.3	.2		.1						1.6	5.7
SE	.7	1.6				.1						2.4	6.8
SSE	.3	.7	.4	.4								1.8	6.2
S	.6	2.7	1.3		.7							5.2	4.7
SSW	1.	2.	.7	.4								4.8	5.1
SW	.	3.	2.3	.3								6.2	5.6
WSW	.7	4.3	4.3	.9	.1							13.3	6.0
W	.7	.4	1.1	.1								2.3	4.4
WNW	1.7	2.7	.3									5.0	4.5
NW	1.	.7	.6									2.4	4.7
NNW	.3	.3	.4									1.6	5.4
VARBL													
CALM												15.3	
	23.4	33.7	18.3	9.0	.4	.4						100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1 [illegible] 67 — STATION
[illegible]ATTICK AFB, FL — STATION NAME
71-80 — YEARS
JUN — MONTH

ALL WEATHER — CLASS
900-1100 — 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	.8	.3	.3								1.7	6.0
NNE	.8	1.1	1.9	.4								4.1	7.4
NE	1.0	2.5	2.3	.7								6.6	6.6
ENE	3.1	6.7	1.9	1.1								11.2	5.7
E	3.2	6.7	3.2	2.6	.7							16.0	6.6
ESE	1.6	3.0	1.9									7.6	4.7
SE	.9	2.3	1.2	.1	.3							4.9	6.5
SSE	.3	1.3	.9	.6								3.1	7.2
S	.6	1.8	1.1	.2	.1							3.4	6.4
SSW	1.0	.7	1.1	.4	.1	.1						3.4	7.7
SW	1.1	1.3	1.0	.7	.1							4.2	6.9
WSW	2.4	3.6	3.4	1.0	.3							10.8	6.5
W	2.7	3.3	3.3	.7								10.2	5.8
WNW	1.2	2.4	.4									4.6	4.6
NW	.9	1.2	.8	.1								2.9	5.1
NNW	1.7	1.0	.4									2.8	4.2
VARBL													
CALM												2.6	
	21.6	41.1	24.3	7.9	1.3	.2						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1-67 (STATION) | PATRICK AFB FL (STATION NAME) | 71-80 (YEARS) | JUL (MONTH)

ALL WEATHER (CLASS)

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1		.7	.2	.1							.8	10.7
NNE	.1		1.6	1.0								2.7	10.0
NE		1.1	4.2	1.8	.3							5.1	9.2
ENE	.2	3.7	4.9	1.8								10.7	7.7
E	1.3	13.	11.1	2.8	.4							28.1	7.1
ESE	1.2	9.2	6.6	.3								17.3	6.1
SE	.5	2.4	3.1	.2								6.6	7.1
SSE	.2	1.1	1.9	1.2	.3							5.4	8.8
S	.2	.1	.2	.2								1.2	7.1
SSW	.2	.3	.3	.7	.1							2.1	9.1
SW	.1	.7	.9	.7	.4							2.7	10.3
WSW	.2	2.1	1.9	1.7	.3							5.3	9.0
W	.7	.3	1.1	.9								3.2	7.5
WNW	.1	.1	.1	.3	.1							.9	9.4
NW	.1	.2										.3	3.7
NNW	.1	.3	.2									.7	6.2
VARBL													
CALM												.9	
	5.2	37.4	39.5	13.7	2.2							100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 908

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] FL	71-80	JUN

CLASS: ALL WEATHER

CONDITION:

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		•	•	•								1.3	9.3
NNE	•	•	1.[illegible]	1.4	•							4.3	10.6
NE	•	1.[illegible]	3.[illegible]	1.[illegible]	•							6.9	8.6
ENE	•	1.[illegible]	4.[illegible]	[illegible]	•							9.1	8.4
E	1.	7.[illegible]	3.7	[illegible]	•							19.4	7.6
ESE	•	•	5.1	•								12.3	6.8
SE	•	[illegible]	9.3	1.[illegible]								14.3	7.7
SSE	•	2.1	[illegible]	[illegible]	•							13.2	9.0
S	•	1.[illegible]	[illegible]	1.1								5.7	8.2
SSW	•	1.[illegible]	1.[illegible]	•	•							2.7	6.7
SW	•	1.[illegible]	1.[illegible]	•	•		•					3.6	9.8
WSW		•	1.[illegible]	1.7								4.2	9.9
W	•	•	1.	1.1	•							2.7	9.8
WNW		•	•	•	•							.7	9.3
NW		•		•		•						.3	14.7
NNW	•	•		•	•							.6	11.0
VARBL													
CALM												1.6	
	1.[illegible]	2.[illegible]	47.[illegible]	10.8	2.[illegible]	.1	.1					100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 900

[illegible]
USAFETAC
[illegible]

SURFACE WINDS

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

1 67 — STATION
PATRICK AFB FL — STATION NAME
71-80 — YEARS
JUN. — MONTH
ALL WEATHER — CLASS
1800-2000 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.7	.3	.5								1.1	8.2
NNE	.1	1.4	.3	.4	.1	.1						3.2	8.1
NE	.4	1.7	2.4	1.2	.1							5.9	8.2
ENE	.7	1.	2.3	1.4								6.4	8.1
E	1.3	5.5	4.1	3.4		.3						14.2	7.5
ESE	.	2.7	1.3	.2								6.7	5.2
SE	1.7	4.4	6.1	.3	.1							12.6	6.7
SSE	1.2	4.	6.	1.7								12.9	7.4
S	1.2	3.3	3.3	.8		.1						9.9	6.4
SSW	1.	2.	1.3	.8								5.6	6.6
SW	.4	1.7	1.6	1.3	.3							5.2	8.6
WSW	1.3	.7	2.1	.6								4.3	7.0
W	.4	1.4	.7	.6	.1							3.2	7.2
WNW	.1	.4	.3	.3								1.2	8.5
NW	.3	.3	.1	.1	.1							1.0	7.4
NNW	.1	.3	.3	.1		.1						1.0	8.2
VARBL													
CALM												5.6	
	11.3	32.3	34.1	12.7	.3	.6						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1 67	[illegible] AFB FL	71-[illegible]	JUN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

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

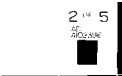
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.7	.7	.1								1.7	6.3
NNE	.4	.8	.3	.1	.1							2.5	6.2
NE	.3	.8	.4	.6								1.7	8.8
ENE	.4	1.3	2.0	1.9								5.7	7.9
E	1.2	4.3	5.1	2.6	.1							12.6	7.3
ESE	1.3	1.3	1.2	.4	.1							4.8	6.4
SE	1.3	2.0	4.1	.4								8.6	6.3
SSE	1.7	3.1	3.5	.7								10.4	5.7
S	4.3	4.3	2.5									11.2	4.6
SSW	.9	2.1	2.3	.3								8.4	5.9
SW	.7	1.3	2.7	.6								6.5	7.3
WSW	.3	2.1	2.5	.7								5.9	7.0
W	.4	1.7	.9									3.1	4.2
WNW	.1	.3	.3	.1								1.3	5.8
NW	.3	.4	.3	.1								1.6	5.8
NNW	.1	.1	.1									.4	5.0
VARBL													
CALM												11.6	
	11.1	33.4	29.4	7.5	.5							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 690

USE WITH CAUTION
SEE FIRST PAGE

AD-A102 396 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
PATRICK AFB, COCOA BEACH, FLORIDA. REVISED UNIFORM SUMMARY OF S--ETC(U)
APR 81

UNCLASSIFIED USAFETAC/DS-81/050 SBIE-AD-E850 083 NL



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1 067	PATRICK AFB FL	71-80	JUN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.5	.4	.2	.							1.3	6.9
NNE	.4	.	1.	.6	.1	.						3.6	8.2
NE	.4	1.5	2.3	.9	.1							5.2	8.0
ENE	.7	2.7	2.9	1.2	.							7.5	7.2
E	3.	8.3	5.3	2.5	.3	.3						16.3	7.3
ESE	1.2	4.3	2.6	.3	.1	.						8.3	6.1
SE	.3	2.3	3.9	.4	.1	.1						8.2	7.0
SSE	.3	2.4	2.7	1.1	.1							7.1	7.4
S	1.3	2.1	1.5	.4	.1	.						6.3	5.8
SSW	1.	1.	1.4	.5	.1	.						4.7	6.3
SW	.9	1.3	2.	.8	.2		.					5.8	7.5
WSW	1.2	2.5	3.	1.1	.1							8.0	7.1
W	1.5	2.4	1.5	.5	.							5.9	5.8
WNW	.	1.	.3	.1	.							2.3	5.3
NW	.4	.	.3	.1	.	.						1.3	5.6
NNW	.	.4	.2	.1	.	.						1.1	5.8
VARBL													
CALM												7.6	
	14.5	34.1	31.4	10.8	1.3	.2	.0					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 5734

USE WITH CAUTION
SEE FIRST PAGE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
1[illegible]67	PATRICK AFB FL	71-73	JUL

CLASS: ALL WEATHER

CONDITION:

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7											.7	3.0
NNE	1.1											1.1	2.0
NE	1.1		.7									1.8	4.4
ENE	.4	1.1										1.4	4.0
E	2.5	2.5	3.9	.7								9.3	6.5
ESE	1.4	1.4	1.8	.7								5.4	6.4
SE	2.2	3.2	1.1									7.2	5.0
SSE	2.9	1.8										5.4	3.1
S	7.3	5.0	3.6	.4								16.1	4.5
SSW	2.2	3.2	2.5									7.9	5.2
SW	1.4	3.2	1.4	.4								6.8	5.4
WSW	1.1	3.2	1.4									6.5	5.2
W	1.4	4.3	1.4									7.5	5.1
WNW	.4	2.2	.4									3.6	4.4
NW		1.1										1.1	4.7
NNW		1.1										1.1	4.3
VARBL													
CALM												17.2	
	26.9	35.1	13.6	2.2								100.0	4.1

TOTAL NUMBER OF OBSERVATIONS: 279

USE WITH CAUTION
SEE FIRST PAGE

USAF CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1 467	PATRICK AFB FL	71-76,79	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	.4										2.8	2.9
NNE	.7	.7										1.4	3.5
NE	.4	.7										1.1	3.7
ENE		1.4	.4									1.8	5.4
E	1.4	.7	4.2	.7								7.0	7.2
ESE	2.1	2.1	2.1									6.3	5.3
SE	1.1	1.4	.7									3.2	4.9
SSE	1.4	1.4	.7									3.5	4.4
S	2.8	4.9	.4		.4							14.1	3.3
SSW	4.2	2.8	1.1									8.1	4.0
SW	1.8	5.6	2.1	.4								9.9	5.4
WSW	1.1	2.8	.7									5.3	4.0
W	2.2	5.3	1.1									9.5	4.1
WNW	1.1	.4	.7									2.1	4.7
NW	.7	.7										1.4	3.8
NNW	.4	.4										.7	3.5
VARBL													
CALM												21.8	
	31.7	31.3	14.1	1.1								100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 284

USE WITH CAUTION
SEE FIRST PAGE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1 [illegible]67 (STATION) | PATRICK AFB FL (STATION NAME) | 71-8[illegible] (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	.3	.7	.3	.2								1.2	5.4
NNE	1.3	1.3	.1									2.7	3.7
NE	.1	1.[illegible]	.5	.2								1.8	6.6
ENE	.7	.[illegible]	1.3	.1								2.6	6.8
E	3.[illegible]	3.1	1.[illegible]	.3								7.7	5.1
ESE	1.2	2.	.4									4.6	3.6
SE	1.6	3.	1.[illegible]									5.6	4.8
SSE	.3	2.[illegible]	.5									4.8	3.9
S	3.[illegible]	4.4	.9									10.8	3.7
SSW	2.2	3.[illegible]	1.6									10.2	4.9
SW	1.7	5.	1.6									9.4	5.0
WSW	1.3	5.1	2.3	.1								9.7	5.0
W	1.1	3.[illegible]	.2									7.2	3.7
WNW	1.[illegible]	.[illegible]										1.8	3.5
NW	.[illegible]	.[illegible]										1.4	3.5
NNW	.[illegible]	.4	.1									1.1	3.9
VARBL													
CALM												17.4	
	27.6	41.4	12.6	1.0								100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1 67	PATRICK AFB FL	71-80	JUL
STATION	STATION NAME	YEARS	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		.3	.0									.9	6.0
NNE	.2	1.4	.6	.1								2.4	6.0
NE	.6	2.9	1.2	.2								4.9	5.8
ENE	1.2	4.3	1.4	.3								6.9	5.4
E	3.4	9.3	2.6	1.2	.1							15.6	5.4
ESE	3.1	6.3	2.2									12.0	4.8
SE	1.1	4.5	3.2	.3								9.1	5.9
SSE	.6	3.3	.5	.3								4.8	5.6
S	1.1	1.3	.6	.1								3.7	5.2
SSW	1.3	3.8	1.9									7.0	5.5
SW	1.4	3.1	2.7									7.1	5.6
WSW	1.3	4.2	2.3	.2								9.5	5.0
W	1.7	4.3	1.6	.1								7.7	5.1
WNW	1.2	1.5	.2									2.9	3.7
NW	.2	.9	.2	.1								2.0	4.4
NNW	.3	.5	.1									.9	4.8
VARBL													
CALM												2.6	
	20.8	51.2	21.9	2.8	.1							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1 67 — STATION
PATRICK AFB FL — STATION NAME
71-80 — YEARS
JUL — MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.2	.1									.4	4.8
NNE	.1	.3	.3	.3	.1							.9	10.8
NE	.1	1.2	2.1	.3								4.4	7.6
ENE	.3	2.6	4.1	.5								7.8	7.1
E	2.3	14.3	9.8	1.4								26.8	6.2
ESE	1.5	13.1	8.1									23.8	6.1
SE	.3	4.	5.6	.8								14.5	7.4
SSE	.1	1.1	3.3	1.1								5.3	8.6
S	.5	.4	.5	.1								1.6	6.1
SSW	.5	.5	.9	.4								2.5	6.7
SW	.3	1.1	1.2	.3								2.8	7.3
WSW	.3	1.2	2.3	.2								3.8	7.3
W	.3	.5	1.1	.2	.1							2.8	6.5
WNW	.1	.3	.2	.1								.8	7.1
NW	.2	.2	.3									.8	5.4
NNW	.1	.1	.1									.4	5.0
VARBL													
CALM												.8	
	7.4	42.2	44.1	5.4	.2							100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1 .67 — STATION
PATRICK AFB FL — STATION NAME
71-80 — 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	.4	.1	.3		.1							1.0	6.7
NNE	.3	.5	.5	.5								1.9	7.8
NE	.3	.3	1.9	.2	.3							3.3	7.9
ENE	.3	1.5	2.5	.9								5.2	7.6
E	1.1	5.3	9.2	1.5								17.1	6.6
ESE	1.7	8.7	5.9	.1								16.5	5.8
SE	1.4	5.3	11.3	5.1								22.6	8.0
SSE	.4	2.7	5.5	3.1								11.7	8.6
S	.6	1.	1.6	.9								4.0	7.4
SSW	.1	.3	1.3	.1								2.3	7.3
SW	.4	.5	.5	.6								2.2	7.8
WSW	.3	1.1	1.4	.9								3.4	8.2
W	.4	1.3	1.1	.1	.1	.1						3.7	7.2
WNW	.3	.3	.5									1.1	6.1
NW	.3	.3	.2	.2	.1							1.0	3.3
NNW		.3		.1								.3	8.7
VARBL													
CALM												2.9	
	.2	34.6	39.6	14.1	.5	.1						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1 67 — STATION
PATRICK AFB FL — STATION NAME
71-80 — 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	.5	.3	.3	.1								.9	6.1
NNE	.3	.4	.5	.1								1.1	6.8
NE	.6	1.6	1.3	.2								3.4	5.8
ENE	.9	.8	1.2	.4	.1							3.4	6.8
E	2.7	4.3	1.9	.9	.1							9.0	5.6
ESE	2.9	3.9	2.4	.2								9.6	5.0
SE	3.1	5.7	6.9	1.6								17.2	6.7
SSE	3.6	5.1	3.3	2.4	.1							19.1	7.1
S	2.5	4.4	2.3	.6	.1							9.8	5.6
SSW	.8	1.4	1.5	.5								4.3	7.0
SW	.1	1.2	2.1	.4								4.2	7.3
WSW	.5	1.7	1.6	.4								4.6	6.6
W	.3	1.1	1.2	.4								3.3	6.5
WNW	.3	.6	.3	.3								1.6	6.9
NW	.4	.2	.1	.1	.1							1.1	7.0
NNW	.2	.3	.3									.9	5.5
VARBL													
CALM												7.4	
	17.2	35.1	31.0	8.8	.5							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 930

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

CEN AL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1 .67	PATRICK AFB FL	71-80	JUL
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	.1	.2	.6									1.5	6.0
NNE	.2		.7									1.0	6.3
NE	.4	.4	.4	.1								1.4	5.8
ENE	1.3	1.	1.3	.4								3.9	5.8
E	2.2	3.4	2.7	.8	.1							8.7	5.9
ESE	1.5	4.1	1.	.1								6.7	4.7
SE	3.2	4.1	2.7	.1								10.1	5.1
SSE	5.2	4.7	4.1	.3								13.8	5.1
S	4.7	5.3	3.9									14.1	4.7
SSW	2.9	3.4	1.4									7.7	4.7
SW	1.1	2.7	1.3	.1								5.2	5.5
WSW	.3	2.4	1.4		.1							4.8	5.7
W	.8	1.8	.6	.1								4.2	4.5
WNW	1.1	1.										2.1	3.3
NW	.1	.1	.1									.8	5.2
NNW	.2	.1	.1									.6	4.0
VARBL													
CALM												13.4	
	27.3	39.4	20.4	2.2	.3							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 715

USE WITH CAUTION
SEE FIRST PAGE

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

TECHNICAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	PATRICK AFB FL	71-80	JUL

CLASS: ALL WEATHER

HOURS (L.S.T.): ALL

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.2	.3	.1	.1							1.6	5.4
NNE	.8	.5	.4	.2	.1							1.6	6.0
NE	.9	1.2	1.3	.2	.1							3.1	6.5
ENE	.6	1.1	1.9	.4	.1							4.7	6.5
E	2.2	6.6	4.	.9	.1							13.8	6.0
ESE	1.1	5.1	3.4	.1								11.6	5.4
SE	1.6	4.5	5.1	1.2								12.5	6.8
SSE	1.1	3.1	3.3	1.1	.1							9.3	6.6
S	2.9	3.1	1.3	.3	.1							7.8	4.8
SSW	1.5	2.7	1.1	.2								5.8	5.5
SW	.9	2.7	1.6	.3								5.4	5.9
WSW	1.2	2.7	1.3	.3	.1							6.0	5.8
W	1.3	2.5	1.1	.2	.1	.1						5.2	5.1
WNW	.6	.5	.3	.1								1.8	4.6
NW	.4	.3	.2	.1	.1							1.2	5.3
NNW	.2	.4	.1	.1								.7	4.8
VARBL													
CALM												8.4	
	12.3	39.7	27.4	5.4	.3	.1						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 5928

USE WITH CAUTION
SEE FIRST PAGE

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
1 67	TYNDALL AFB FL	71-73	AUG

CLASS: ALL WEATHER

CONDITION:

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	.7										1.8	3.4
NNE	.7	.7										1.4	3.5
NE		.7										.7	4.5
ENE		.7	.7									1.4	6.0
E	1.1	5.7	1.4									9.0	5.0
ESE	3.6	2.9	2.8	.4								9.3	4.7
SE	3.9	1.1	.4									5.4	3.1
SSE	1.8	2.9	1.8	1.4								9.0	6.0
S	7.2	5.7	2.8	1.4								16.8	4.7
SSW	2.5	1.8	1.4									7.2	3.9
SW	.7	2.2	1.1									3.9	5.3
WSW	1.1	1.4										2.5	3.9
W	3.2	2.5	.4									5.0	4.1
WNW	.7	.4	.7	.4								2.2	7.3
NW		.4										.4	5.0
NNW													
VARBL													
CALM												24.4	
	29.7	29.7	12.5	3.6								100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 279

USE WITH CAUTION
SEE FIRST PAGE

USAF CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	PATRICK AFB FL	71-73,76,73-79	AUG

CLASS: ALL WEATHER

CONDITION:

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	.7	.7									2.1	4.5
NNE	.7	.7										1.4	4.0
NE	1.0		.3									1.7	3.6
ENE	.7	.7	.3									1.7	4.0
E	3.1	2.1	1.7									7.0	4.5
ESE	3.1	.7	2.1									5.6	4.6
SE	.7	1.0	2.5									4.2	7.0
SSE	4.5	2.1	.7	.7								7.3	4.5
S	6.6	2.4	3.5	.7								12.6	5.2
SSW	3.1	2.1	1.4									7.7	4.3
SW	1.7	2.5	.7									5.2	4.4
WSW	1.0	2.0	.7									4.2	4.8
W	1.0	3.0	.3									4.2	4.2
WNW	1.0		.7	.7								2.8	6.1
NW				.3								.3	14.0
NNW		.3	.3	.3								1.0	8.0
VARBL													
CALM												39.8	
	27.8	21.3	19.7	2.8								100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 286

USE WITH CAUTION
SEE FIRST PAGE

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1 967	PATRICK AFB FL	71-85	AUG
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	.9	.7									1.7	4.3
NNE	.9	1.8	.3	.1								3.1	4.7
NE	1.4	1.4	.4									3.4	3.8
ENE	2.3	1.1	1.5	.3								5.9	5.3
E	4.7	4.1	3.7	.4								13.4	4.9
ESE	3.1	1.7	.9									6.3	3.8
SE	1.7	2.4	.3	.1								4.4	4.2
SSE	2.7	1.7	.9	.3								4.9	4.2
S	2.3	2.6	.9	.6								7.4	4.5
SSW	2.7	4.2	.9	.1								8.0	4.4
SW	1.3	1.3	.2									4.0	4.7
WSW	1.3	1.3	.5									3.7	3.8
W	1.9	1.7	.3									4.0	3.8
WNW	1.1	1.3	.5	.1								2.9	4.6
NW	1.1	1.3	.2									2.4	4.4
NNW	.4	.3	.3									1.0	4.1
VARBL													
CALM												23.4	
	31.9	32.6	11.9	2.0								100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1 67 — STATION
PATRICK AFB FL — STATION NAME
71-74 — 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	.4	.7	.3	.1								1.6	6.3
NNE	.3	1.4	.2									1.9	5.4
NE	1.7	5.4	2.7	.3	.1							9.8	5.9
ENE	3.3	7.7	1.3	.2								12.9	5.3
E	5.9	11.4	4.2	.0								22.5	5.1
ESE	3.1	6.	2.3	.1								12.3	4.9
SE	.8	4.7	1.7	.2								7.1	5.9
SSE	.7	1.7	1.4	.2	.1							4.3	6.3
S	.4	1.9	.5	.6								3.2	6.9
SSW	1.	1.2	1.6	.1								4.1	5.6
SW	.4	1.2	1.4	.2								3.4	6.6
WSW	.3	3.1	.1	.1								4.7	5.2
W	1.6	2.	.3	.1								4.1	4.2
WNW	.3	.6	.1									1.1	4.3
NW	.2	1.2	.4									1.9	5.4
NNW	.4	.1	.5	.1								2.0	5.7
VARBL													
CALM												2.0	
	21.3	51.1	22.0	3.7	.2							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 930

NAVAL CLIMATOLOGY CENTER
AFGTAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1 67	PATRICK AFB FL	71-80	AUG
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	.3				.1						.5	7.8
NNE	.2	.8	1.1	1.0	.2							3.2	9.3
NE	.1	2.7	4.9	1.2	.2							9.1	8.1
ENE	.4	5.5	9.1	.8								16.8	7.1
E	1.5	16.7	11.8	1.9	.1							31.3	6.7
ESE	.6	11.6	7.1	.2								19.1	6.3
SE	.4	2.8	3.9	.5	.1							7.4	7.4
SSE	.1	1.1	1.9	1.2								4.2	8.9
S	.1	.4	.4	.1								1.1	7.0
SSW		.2	.5	.1	.1							1.0	9.1
SW	.1	.5	.5	.2	.1							1.6	7.7
WSW	.1	.2	1.2	.3	.1							1.8	8.5
W	.1	.4		.1								.6	5.5
WNW	.2	.1										.3	3.0
NW		.2	.1	.1		.1						.5	10.8
NNW	.1		.4		.1							.6	9.0
VARBL													
CALM												.6	
	4.4	42.6	43.4	7.6	1.1	.2						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1 [illegible]	PATRICK AFB FL	71-80	AUG
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER — CLASS

1500-1700 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.7	.2	.5								1.1	9.7
NNE	.3	.6	1.1	1.3								3.3	9.1
NE	.4	1.4	4.3	.8	.2							7.1	6.2
ENE	.4	3.3	[illegible]	1.9								14.7	8.0
E	2.4	11.5	11.2	1.3								27.0	6.6
ESE	1.7	8.5	7.2	.5								18.1	6.2
SE	.2	3.1	5.4	2.0	.1							10.9	8.3
SSE	.3	.9	3.6	1.4								6.3	9.0
S	.2	.4	1.2	.3	.1							2.0	8.3
SSW	.2	.1	.2	.1	.1							.9	8.4
SW	.1	.2	.1	.2								1.3	6.4
WSW	.3	.2	.3	.3								1.5	7.5
W	.4	.2	.5	.5								2.2	7.8
WNW	.3	.3	.4	.2								1.5	7.0
NW			.2	.1								.3	9.0
NNW	.1	.1	.2									.5	5.6
VARBL													
CALM												1.3	
	7.5	33.0	46.0	11.6	.5							100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 930

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

...AL CLIMATOLOGY BRANCH
USAFETAC
AI... WEATHER SERVICE/MAC

SURFACE WINDS

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

1 67 — STATION
PATRICK AFB FL — STATION NAME
71-80 — 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		.3	.9	.3								1.5	8.6
NNE	.4	.6	1.1	.4								2.5	7.3
NE	1.2	1.4	.3									2.9	4.4
ENE	.4	3.1	4.6	.5								9.5	6.6
E	4.3	8.0	9.7	1.1								22.6	6.0
ESE	4.4	6.7	2.5	.4								13.7	4.8
SE	2.2	6.3	3.4	1.3								13.2	6.1
SSE	1.5	3.4	4.1	.8								10.1	6.5
S	1.8	2.3	1.2	.1								5.5	5.1
SSW	1.1	1.3	.3	.2								2.8	4.8
SW	.3	.8	.6		.1							1.9	6.6
WSW	.2	1.1	.8	.1								2.2	6.2
W	.5	1.1	1.1	.1								2.7	6.2
WNW	.1	.4	.1									.6	5.5
NW	.3	.1	.2	.1								.8	5.9
NNW	.4	.2	.1									.8	4.3
VARBL													
CALM												6.9	
	20.0	37.4	30.1	5.5	.1							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1 67 — STATION
PATRICK AFB FL — STATION NAME
71-80 — 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	.4	.7	.5	.1								2.0	5.7
NNE	1.1	.5	.4									2.2	4.1
NE	1.1	1.3	.7	.1								3.1	4.5
ENE	.4	2.5	2.4	.3								5.6	6.5
E	4.8	8.	5.3	.6								18.6	5.5
ESE	3.5	3.5	2.4									9.4	4.5
SE	3.4	4.5	1.4									9.2	4.5
SSE	3.8	5.7	2.8	.8								12.5	5.4
S	4.3	3.5	1.7	.1								9.7	4.2
SSW	1.1	1.3	.7	.1								3.6	4.5
SW	1.3	.8	.4									2.5	4.3
WSW	.8	1.0	.4	.1								2.2	4.5
W	.7	1.3	.4	.1								2.5	5.1
WNW	.1	.6		.3								1.0	7.3
NW		.3										.3	5.5
NNW	.1		.4									.6	6.5
VARBL													
CALM												15.0	
	27.0	35.7	19.6	2.7								100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 714

USE WITH CAUTION
SEE FIRST PAGE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1 967	PATRICK AFB FL	71-80	AUG
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER — CLASS

ALL — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.5	.6	.2		.2						1.4	6.4
NNE	.4	1.0	.7	.4	.0							2.8	6.7
NE	.5	2.1	2.0	.4	.1							5.6	6.5
ENE	1.1	4.0	4.5	.6								10.2	6.7
E	3.2	7.8	7.1	.9	.3							21.3	5.9
ESE	2.9	5.3	3.7	.2								12.7	5.4
SE	1.4	2.5	2.6	.7	.0							8.3	6.2
SSE	1.0	2.0	2.3	.8	.1							7.0	6.4
S	2.1	1.9	1.2	.4	.0							5.6	5.1
SSW	1.3	1.2	.3	.1	.0							3.8	4.9
SW	.6	1.2	.7	.1	.0							2.7	5.7
WSW	.7	1.2	.6	.1	.0							2.8	5.4
W	1.0	1.7	.4	.2								2.9	5.0
WNW	.4	.5	.3	.1								1.4	5.6
NW	.7	.3	.2	.1		.2						1.0	5.9
NNW	.3	.3	.3	.0	.0							.9	5.8
VARBL													
CALM												9.8	
	19.4	37.3	27.8	5.4	.3	.0						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 5929

USE WITH CAUTION
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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1 [illegible]67	PATRICK AFB FL	71-73,78-79	SEP
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.1	1.8									3.3	6.6
NNE	1.1	1.1	2.2	1.5								5.8	8.1
NE	.7	1.8	1.1	1.1	.4							4.7	8.6
ENE	1.1	1.8	2.9	2.2								8.0	8.6
E	2.2	9.5	7.3	1.8								20.8	6.6
ESE	2.9	3.3	1.8									8.0	5.0
SE	1.8	5.8	1.8									9.1	4.9
SSE	1.1	1.8	2.2									4.7	6.2
S	4.7	1.1										5.8	3.0
SSW	2.2	1.8										4.0	3.1
SW	1.1	1.8	1.5	1.1								5.5	7.0
WSW		.4	1.1	.4								1.8	8.8
W	1.8	2.6	.4									4.4	4.5
WNW		.4	.4	.4								1.1	8.3
NW	.7	.4										1.1	2.7
NNW	.4	.4										.7	3.5
VARBL													
CALM												10.9	
	21.8	33.2	24.5	8.4	.4							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 274

USE WITH CAUTION
SEE FIRST PAGE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12867	PATRICK AFB FL	71-73,75-76,79	SEP
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	2.1	1.1									3.5	5.1
NNE	.4	1.1	1.1	1.5								4.0	8.7
NE	.7	1.1	1.1	.7	.4							4.0	8.4
ENE	.7	2.2	3.3	1.8	.4							8.4	8.2
E	3.5	13.5	5.1	1.1								22.2	5.4
ESE	2.9	2.2										5.1	3.2
SE	.4	3.6	1.5									5.5	5.2
SSE	.4	.7										1.1	4.0
S	2.9	2.2										5.1	3.0
SSW	3.2	1.8	.4									4.4	3.9
SW	1.1	1.5		.4								3.3	4.6
WSW	1.8	1.1	1.0	.4								5.1	5.9
W	2.2	2.2	.7									5.1	4.4
WNW	.7	.4										1.1	3.0
NW	1.1		.7	.4								2.2	6.0
NNW	.4	.4										.7	3.5
VARBL													
CALM												17.5	
	24.0	34.9	16.7	6.2	.7							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 275

USE WITH CAUTION
SEE FIRST PAGE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1 [illegible]67 — STATION
PATRICK AFB FL — STATION NAME
71-80 — 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	1.[illegible]	1.6	2.[illegible]									4.6	5.7
NNE	.4	1.1	.3	.6								2.4	6.6
NE	1.[illegible]	2.3	1.1	.2	.1	.2						5.0	6.7
ENE	2.3	1.9	2.[illegible]	.8								7.0	5.8
E	3.1	5.5	3.6	1.0								13.1	5.8
ESE	2.2	2.3	1.2									5.8	4.5
SE	1.2	2.4	.4	.2								4.3	4.8
SSE	1.1	1.[illegible]	1.1	.2								3.4	5.7
S	2.4	1.1	.8	.2		.1						4.7	4.6
SSW	2.1	1.9	1.2	.1	.1	.1						5.6	5.4
SW	1.2	1.9	.8	.4								4.3	5.3
WSW	1.3	1.1	.3									3.2	4.6
W	2.2	1.3	.1	.1								4.2	3.6
WNW	2.3	2.[illegible]										4.3	3.4
NW	1.4	1.[illegible]	.6									3.3	4.3
NNW	.3	1.6	.9									3.2	5.3
VARBL													
CALM												21.4	
	26.4	30.3	16.9	3.9	.2	.4						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1 .67	PATRICK AFB FL	71-80	SEP
STATION	STATION NAME	YEARS	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	1.3	1.3	.6								4.4	6.2
NNE	1.7	2.9	1.6	.9								6.7	6.2
NE	1.2	4.3	2.9	.8			.1					9.0	6.6
ENE	2.2	6.1	3.7	.9	.1	.1						13.0	6.3
E	2.8	7.9	4.4	1.1	.1							16.4	5.9
ESE	2.3	3.9	2.3	.1								8.7	5.0
SE	.9	3.2	1.6	.3								6.0	5.9
SSE		.2	.9	.4								2.2	7.7
S	1.8	.2	.6	.1	.2							2.8	6.0
SSW	1.2	1.4	1.7	.3		.2						4.9	6.7
SW	.9	1.3	1.0	.4								3.7	6.1
WSW	1.2	1.0	.4	.2								3.4	5.0
W	2.7	1.9	1.2									5.7	4.2
WNW	1.2	1.2	.1									2.6	3.5
NW	1.3	1.9	.4									3.7	4.2
NNW	.7	1.1	.8	.1								2.7	5.5
VARBL													
CALM												4.2	
	22.2	41.4	24.9	6.3	.4	.3	.1					100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1?67 (STATION) PATRICK AFB FL (STATION NAME) 71-90 (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	.1							1.8	9.9
NNE	.6	.7	4.?	1.9	.1							7.2	8.9
NE	.?	5.1	6.5	1.6								14.0	7.3
ENE	1.1	7.1	5.9	1.3								15.5	6.9
E	2.2	12.9	9.?	1.3								25.5	6.5
ESE	1.?	6.6	4.9	.2								12.7	6.3
SE	.?	3.6	1.8	.6								6.1	6.8
SSE	.1	1.4	1.2	.7	.1							3.6	8.2
S	.3	.4	.4	.3								1.6	7.6
SSW	.4	.7	.9	.1	.1	.1						2.3	7.3
SW	.4	.?	.7	.6		.1						2.3	8.0
WSW	.2	.?	.8	.3								2.1	7.2
W	.4	.6	1.0	.1	.1	.1						2.6	7.7
WNW	.3	.3	.4									1.1	5.1
NW	.1	.1										.2	3.5
NNW		.2										.2	6.0
VARBL													
CALM												1.0	
	8.7	41.7	38.0	9.7	.6	.3						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 897

...CAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1 67 — STATION
PATRICK AFB FL — STATION NAME
71-80 — YEARS
SEP — MONTH
ALL WEATHER — CLASS
1500-1700 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.2	.9	1.1	.1							2.5	10.3
NNE	.1	1.7	3.1	3.7	.1							8.7	9.7
NE	.2	3.3	7.9	1.2								11.5	7.9
ENE	.3	5.5	7.4	1.8								14.9	7.5
E	1.2	12.3	11.4	1.8								24.4	7.1
ESE	1.1	6.2	3.6	.3								11.8	5.8
SE	1.1	3.7	2.7	.3								7.8	6.1
SSE	.1	1.6	3.7	1.6	.1							6.0	9.0
S	.4	.3	1.2									1.9	6.1
SSW	.6	.9	.7	.3								2.5	6.5
SW		.4	.6	.7								1.7	9.9
WSW	.1	.4	.6	.3	.3							1.6	9.4
W	.3	1.0	.6	.2								2.0	6.6
WNW		.4		.2								.7	7.0
NW			.2									.2	8.0
NNW		.3		.2								.4	9.3
VARBL													
CALM												1.4	
	5.7	36.1	42.5	13.7	.6							100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 897

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1 .67	PATRICK AFB FL	71-80	SEP
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1200-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.7	1.3	.6	.1							3.0	8.2
NNE	.3	2.3	2.3	2.5								7.8	8.3
NE	.3	4.1	3.7	2.1								10.6	7.5
ENE	.4	3.6	4.3	1.2								9.3	7.6
E	1.7	7.7	5.9	1.3								17.6	6.8
ESE	3.3	5.1	2.5	.3								13.3	5.3
SE	1.4	4.3	3.1	.6								9.9	6.2
SSE	1.4	2.3	2.9	.6								7.8	6.2
S	1.7	2.1	1.2									5.0	4.8
SSW	1.1	1.2	.4	.1								2.9	4.6
SW	.1	.3	.2	.7								1.6	8.8
WSW	.4	.7	.3	.3								1.8	6.2
W	.7	.5	.7	.3								1.6	6.8
WNW	.7	.7	.1									1.4	4.0
NW		.4	.3									.8	6.9
NNW	.2	.1	.1									.4	5.3
VARBL													
CALM												5.2	
	13.8	40.5	29.8	10.6	.1							100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 897

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12867	PATRICK AFB FL	71-80	SEP
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	.6	1.8	1.2	.4								3.6	6.6
NNE	.7	1.7	1.7	1.7	.1							6.1	8.1
NE	1.2	3.2	1.7	1.3								7.4	6.7
ENE	1.2	2.3	3.9	2.2								9.7	7.7
E	2.3	5.7	6.1	1.7								16.8	6.7
ESE	3.1	4.3	1.7									9.6	4.8
SE	1.9	5.7	2.5									10.0	5.2
SSE	.7	2.3	2.5	.4								5.5	6.5
S	2.3	1.4	1.2	.1								5.7	4.0
SSW	1.6	1.4	.6	.4								4.1	5.2
SW	.4	.7	.7	.4								2.5	6.4
WSW	.3	1.	.3	.1								2.0	5.4
W	.4	1.4	.4	.1								2.5	5.6
WNW	.4	.3	.6	.1								1.4	5.9
NW	.1	.3	.1									.9	5.3
NNW			.1									.1	8.0
VARBL													
CALM												10.1	
	12.0	35.3	25.5	9.3	.1							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 690

USE WITH CAUTION
SEE FIRST PAGE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1[illegible]67	PATRICK AFB FL	71-80	SEP
STATION	STATION NAME	YEARS	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	.6	1.1	1.2	.9	.1							3.4	7.1
NNE	.7	1.7	2.1	1.8	.1							6.4	8.2
NE	.8	1.4	3.6	1.2	.1	.0	.0					8.2	7.3
ENE	1.2	4.3	4.4	1.4	.1	.1						11.3	7.1
E	2.4	8.7	6.8	1.4	.1							19.3	6.5
ESE	2.1	5.3	2.8	.2								10.0	5.4
SE	1.1	3.3	2.6	.3								7.3	5.8
SSE	.6	1.7	1.8	.6	.0							4.7	7.1
S	1.3	1.1	.6	.1	.1	.1						3.8	4.8
SSW	1.3	1.3	.9	.2	.1	.1						3.7	5.6
SW	.8	1.0	.7	.6		.1						2.6	6.8
WSW	.7	.3	.6	.2	.1							2.5	6.0
W	1.3	1.3	.6	.1	.1	.0						3.3	5.1
WNW	.3	.5	.3	.1								1.9	4.2
NW	.6	.7	.3	.0								1.6	4.6
NNW	.3	.5	.3	.1								1.2	5.5
VARBL													
CALM												7.8	
	15.5	37.5	28.9	8.7	.4	.2	.0					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 5728

USE WITH CAUTION
SEE FIRST PAGE

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1[illegible]67	PATRICK AFB FL	71-73	OCT
STATION	STATION NAME	YEARS	MONTH

ALL WEATHE
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	1.1	1.[illegible]	2.2	.4								[illegible].4	6.5
NNE	1.4	1.1	.7									3.2	4.3
NE		.4	1.4	[illegible].7	1.[illegible]	.4						9.7	13.6
ENE		1.1	3.[illegible]	4.7	1.4							11.1	10.8
E	.7	3.[illegible]	4.3	[illegible].6	.7	.4						13.3	9.5
ESE	1.4	.7	.4									2.5	3.4
SE		[illegible].2	2.[illegible]									5.0	6.9
SSE	.4	1.[illegible]	2.2	.4								4.7	6.5
S	[illegible].[illegible]	2.2	.7	.4								6.5	4.4
SSW	2.4	2.[illegible]	.4									5.7	3.6
SW	1.1	1.1	.4									2.5	4.1
WSW	[illegible].2	2.[illegible]										4.3	3.4
W	1.[illegible]	1.4	.4									3.6	3.5
WNW	1.1	1.[illegible]	3.6									6.5	5.9
NW	.4	.7	1.[illegible]									2.9	6.4
NNW	1.1	1.[illegible]	1.1									3.9	4.8
VARBL													
CALM												9.3	
	13.6	26.2	26.2	15.1	3.9	.7						1[illegible]0.0	6.6

TOTAL NUMBER OF OBSERVATIONS 279

USE WITH CAUTION
SEE FIRST PAGE

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12867	PATRICK AFB FL	71-74,76	OCT
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER — CLASS

0300-0500 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.8	.4	.4								2.5	6.4
NNE	.4	.4	1.4	2.5	.7							5.4	11.7
NE		1.4	3.2	3.6	.4							7.9	10.0
ENE	1.1	1.8	4.3	3.6	3.2	.4						14.3	11.5
E	1.4	3.6	2.1	2.5								9.6	7.4
ESE			.4	.4								.7	13.0
SE	.4	1.4	.4									2.1	5.2
SSE		.7	.4									1.1	5.7
S	.7	2.9	1.4									5.0	5.2
SSW	1.8	1.1	.7									3.6	4.1
SW	.7	2.1										2.9	3.9
WSW	1.8	1.8	.4									3.9	4.6
W	2.5	3.6	1.4		.4							7.9	5.0
WNW	1.4	1.8	2.9	.4								6.8	5.9
NW	1.8	1.1	2.1									5.0	5.6
NNW	1.1	1.8	1.8	.7								6.4	5.9
VARBL													
CALM												15.0	
	16.4	27.1	23.2	13.2	4.6	.4						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 280

USE WITH CAUTION
SEE FIRST PAGE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1 :67 — STATION
PATRICK AFB FL — STATION NAME
71-80 — 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	.7	1.9	1.7	1.4	.2							5.9	8.4
NNE	.2	1.1	2.4	.7	.9	.1						5.4	10.2
NE	.3	1.3	3.1	2.5	.8	.3						8.8	10.5
ENE	.4	2.7	3.9	2.8	1.1							10.8	9.7
E	1.2	4.1	4.1	1.7	.1							11.2	7.3
ESE	1.1	1.2	.7									2.8	4.6
SE	.6	.4	.2	.1								1.3	5.0
SSE	.2	1.1	.4									1.9	4.9
S	1.1	1.2	.7	.1								3.1	4.8
SSW	.6	1.6	1.0	.1								3.2	5.8
SW	.8	.3										1.9	3.4
WSW	1.8	2.0	.4									4.2	4.1
W	2.6	1.3	.3									5.1	3.8
WNW	2.1	4.3	2.0	.3								8.3	5.4
NW	1.3	2.7	2.2	.8								7.4	5.9
NNW	1.7	4.1	3.4	1.0								10.2	6.4
VARBL													
CALM												8.6	
	17.2	32.3	26.9	11.5	3.0	.4						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 902

USE WITH CAUTION
SEE FIRST PAGE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1 67 — STATION
PATRICK AFB FL — STATION NAME
71-80 — 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	.7	1.6	2.6	1.8	.2	.1						6.8	9.1
NNE	.5	2.	2.8	2.9	.3	.1						9.1	10.1
NE	.7	2.3	5.1	3.6	1.7	.1						12.3	10.3
ENE	.3	2.3	4.4	3.4	.6							11.5	9.4
E	1.3	2.7	5.8	1.8	.1							12.2	7.7
ESE	.3	1.5	.7									3.3	4.8
SE	.4	.6	.8									1.8	5.5
SSE	.4	.7	.8	.1								2.2	6.0
S	.5	.3	.4	.3								1.7	6.3
SSW	.4	.4	1.3	.6								2.8	7.9
SW	.6	1.	1.2	.3								3.1	6.4
WSW	1.7	1.3	.8									2.8	3.8
W	1.7	2.7	1.1	.2								5.9	5.0
WNW	.9	1.9	2.	.2								4.9	6.2
NW	1.3	2.4	1.9	1.2								6.8	7.0
NNW	1.2	3.1	4.3	1.2								9.8	7.2
VARBL													
CALM												3.0	
	15.5	27.5	35.4	16.8	3.4	.3						100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 930

SE[illegible] AL CLIMATOLOGY [illegible]
USAFETAC
A[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

1[illegible]67 — STATION
PATRICK AFB FL — STATION NAME
71-80 — 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	.2	.3	2.9	3.4	.2	.1						7.6	10.5
NNE	.1	1.3	5.1	4.1	1.3	.2						13.0	10.5
NE	1.3	4.	5.5	4.6	1.1	.1						16.6	9.3
ENE	.8	4.1	4.7	3.5	1.1	.1						14.1	9.2
E	1.7	3.3	6.8	1.4	.3							18.3	6.7
ESE	.5	2.4	.9	.1								4.9	5.3
SE	.1	1.3	1.4	.3								3.3	7.0
SSE		.1	1.3	.4								1.5	9.6
S	.3	.1	.1	.1								.6	5.3
SSW	.3	.3	1.3	.3								1.8	7.8
SW	.2	.1	.9	.5								2.4	7.7
WSW	.2	.5	.3	.1								1.6	7.1
W	.3	2.3	1.3	.4								4.1	6.4
WNW	.3	.6	1.5	.5								3.0	7.8
NW		.4	1.2	.4								2.0	8.9
NNW	.3	1.1	2.5	.6								4.5	7.6
VARBL													
CALM												.3	
	7.2	29.3	38.0	21.0	3.5	.5						100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1...67	PATRICK AFB FL	70-80	OCT
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER — CLASS

1500-1700 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.?	.6	2.6	4.3	.3							8.2	11.1
NNE	.?	1.3	5.3	4.5	1.?	.?						13.5	10.6
NE	.5	7.1	5.?	3.7	1.?	.?						17.2	9.9
ENE	.5	4.3	5.3	3.1	.?	.?						14.1	8.8
E	1.?	7.	7.4	2.4	.1							18.7	7.1
ESE	.?	3.5	1.7									5.6	5.3
SE	.4	2.3	1.5	.2								4.4	6.3
SSE	.3	.?	1.?	.6	.1							3.0	7.9
S	.1	.4	.4	.?								1.2	7.5
SSW		.?	.3									.5	7.0
SW	.1	.?	.8	.3								1.7	7.8
WSW	.?	.1	.3									.6	6.3
W	.4	1.?	1.?	.2								4.4	6.5
WNW	.1	1.?	1.4	.3								3.0	7.4
NW	.1	.?	.4	.2								1.5	6.6
NNW		.?	.4	1.1	.1							1.8	11.5
VARBL													
CALM												.4	
	0.?	28.1	39.7	22.7	3.?	.5						100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1 67 — STATION
PATRICK AFB FL — STATION NAME
71-80 — YEARS
OCT — MONTH
ALL WEATHER — CLASS
1800-2000 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	2.2	5.2	4.1	.2							12.7	9.2
NNE	.3	2.4	4.4	2.6	.5	.1						10.3	9.4
NE	.8	3.1	4.5	4.3	.9	.2						13.7	9.9
ENE	.9	3.3	5.5	3.4	1.2	.9						15.1	10.1
E	2.4	4.5	6.3	2.3								15.5	7.1
ESE	2.	2.7	1.7									6.5	4.9
SE	1.2	2.4	2.3	.2								5.8	5.9
SSE	.4	.9	1.6	.6								3.4	7.8
S	1.2	1.2	.1									2.5	3.9
SSW	.5	1.4	.1	.1								2.2	5.0
SW	.5	.2	.2									1.1	4.1
WSW	.2	.3										1.1	2.9
W	.9	1.0	.2									2.9	4.4
WNW	.8	1.3	.6									2.4	5.3
NW	.2	1.	.4									1.6	5.1
NNW		.2	1.1	.5	.1							1.8	9.8
VARBL													
CALM												1.6	
	12.7	29.5	34.2	13.2	2.8	1.1						100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

17.67	PATRICK AFB FL	71-80	OCT
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	1.1	3.[illegible]	[illegible]	1.9	.1							10.4	7.7
NNE	.4	1.[illegible]	[illegible]	1.6	.5							6.5	9.4
NE	.[illegible]	2.[illegible]	[illegible]	2.8	1.[illegible]	.3						11.4	10.5
ENE	.8	1.1	[illegible].1	4.7	1.[illegible]	.3						13.6	10.8
E	1.9	4.1	6.[illegible]	[illegible].6	.4							15.8	7.9
ESE	1.1	2.3	2.7	.3								6.4	6.1
SE	1.4	2.[illegible]	1.1									5.0	4.9
SSE	1.1	1.[illegible]	1.4	.5								4.9	6.0
S	1.9	2.[illegible]	.3	.3								4.5	4.2
SSW	1.[illegible]	1.1	.5									2.8	4.0
SW	.[illegible]	.4	.3	.3								1.5	5.9
WSW	.[illegible]	.7										1.2	3.7
W	.3	1.[illegible]	.9									3.0	5.5
WNW	.[illegible]	1.[illegible]	1.2	.1								2.8	6.6
NW	.3	.[illegible]	.7									1.8	5.9
NNW	.4	.[illegible]	2.4	1.1								4.5	6.5
VARBL													
CALM												4.1	
	13.[illegible]	28.[illegible]	32.3	16.2	4.1	.5						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 740

USE WITH CAUTION
SEE FIRST PAGE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1 67	PATRICK AFB FL	71-80	OCT
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

ALL
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.	2.9	2.6	.7	.1						7.1	9.2
NNE	.4	1.4	3.3	2.6	.7	.1						8.3	10.1
NE	.8	2.7	4.6	3.8	1.1	.3						13.0	10.1
ENE	.7	2.9	4.7	3.5	1.1	.2						13.1	9.8
E	1.7	4.	5.9	2.1	.3	.1						14.9	7.3
ESE	1.1	2.3	1.2	.1								4.6	5.2
SE	.6	1.6	1.2	.1								3.6	5.9
SSE	.4	.9	1.1	.4	.1							2.8	6.9
S	.4	1.	.4	.2								2.5	4.9
SSW	.7	.9	.7	.2								2.4	5.7
SW	.5	.7	.5	.2								2.0	5.9
WSW	.9	.9	.3	.0								2.1	4.3
W	1.3	2.1	1.1	.1	.1							4.4	5.1
WNW	.7	1.7	1.1	.3								4.3	6.2
NW	.7	1.7	1.2	.4								3.6	6.5
NNW	.7	1.4	2.2	.9	.3							5.4	7.4
VARBL													
CALM												3.8	
	12.2	24.0	33.5	17.5	3.4	.6						100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 5921

USE WITH CAUTION
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AUG 64

GL[illegible]AL CLIMATOLOGY BRANCH
USAFETAC
AF[illegible]ALAT[illegible]A SE VIC[illegible]/MAC

SURFACE WINDS

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

1[illegible]67 — STATION
P[illegible]TRICK AF[illegible] FL — STATION NAME
71-73,77 — 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		.[illegible]	1.[illegible]	1.1								3.3	10.2
NNE		.[illegible]	.4	.4								1.5	7.5
NE			1.[illegible]	1.8								3.3	11.9
ENE	.4	.[illegible]	.7	1.8								3.7	9.5
E	.4	2.[illegible]	4.[illegible]	3.2								12.5	9.5
ESE	.4	2.[illegible]	1.1	.7								4.4	6.6
SE	1.[illegible]	1.[illegible]	2.6									5.9	6.2
SSE	.7	.7	2.2	.4								4.1	7.3
S	.[illegible]	3.[illegible]	4.1	.4								9.6	6.0
SSW	2.[illegible]	2.[illegible]	.7	.7								6.3	5.2
SW	1.[illegible]	.4	1.[illegible]									3.7	5.5
WSW		1.[illegible]	.4									1.8	5.6
W	.7	3.[illegible]	1.1									4.1	4.9
WNW		1.[illegible]	4.1	2.2								9.6	8.2
NW	1.1	1.1	2.6	2.2								7.0	8.4
NNW	.7	1.[illegible]	3.[illegible]	.4								5.9	7.1
VARBL													
CALM												13.3	
	12.[illegible]	24.4	32.8	17.3								100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 271

USE WITH CAUTION
SEE FIRST PAGE

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
1 [illegible]	[illegible] AFB FL	71-73	NOV

CLASS: ALL WEATHER

CONDITION:

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

SPEED (KNTS) DIR.	1 - 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	3.3								5.2	11.2
NNE		.4	.4	.4								1.1	6.[illegible]
NE			.7	1.1	.7							2.2	14.3
ENE		.7	2.[illegible]	2.2								5.6	9.9
E		2.[illegible]	4.[illegible]	1.5								8.9	8.2
ESE	1.1	.7	1.[illegible]	.4								3.7	5.7
SE		.7	4.1	.4								5.2	8.0
SSE	.7	.7	4.1	.4								2.2	7.2
S	1.1	1.[illegible]	3.3	1.1								5.9	7.3
SSW	1.[illegible]	1.[illegible]	.4	.4								4.4	4.8
SW	1.[illegible]	1.[illegible]	.7									4.1	4.5
WSW	.7		.4									1.1	4.3
W	.7	1.[illegible]	1.1	.4								5.6	5.3
WNW	1.1	.7	1.[illegible]	.4								4.1	6.3
NW	1.1	3.7	3.7	3.7	.4							12.6	8.7
NNW	1.1	2.[illegible]	2.[illegible]	1.5								7.8	6.8
VARBL													
CALM												20.4	
	13.0	19.5	28.9	17.0	1.1							100.0	6.1

TOTAL NUMBER OF OBSERVATIONS: 270

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

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

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] AFB FL	71-75	NOV

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	3.7	2.6	1.2	.1							7.6	7.3
NNE	.1	.[illegible]	.6	.4	.1	.1						2.3	9.1
NE	.[illegible]	.[illegible]	1.[illegible]	1.6	.1							4.0	9.8
ENE	.[illegible]	1.4	2.2	[illegible].2	.1							8.5	8.6
E	.6	1.7	3.5	1.7								7.2	7.8
ESE	1.7	1.4	1.6									4.8	4.9
SE	1.7	1.7	1.	.1								4.2	5.1
SSE	.[illegible]	1.	1.7	.1								3.5	6.6
S	1.7	1.[illegible]	.4	.3								3.3	5.0
SSW	1.2	1.[illegible]	.6	.1								3.5	4.5
SW	1.7	1.[illegible]	.6									3.5	4.0
WSW	.[illegible]	1.[illegible]	.[illegible]									2.2	4.6
W	1.7	1.4	.7	.1								4.0	4.5
WNW	.7	1.[illegible]	2.	.6								4.5	7.1
NW	1.[illegible]	1.7	3.6	2.7								9.1	8.8
NNW	1.2	4.	[illegible].9	4.5	.1							16.7	8.6
VARBL													
CALM												13.1	
	13.6	25.[illegible]	29.6	19.3	.7	.1						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 693

USE WITH CAUTION
SEE FIRST PAGE

[illegible] ATMOSPHERIC [illegible]
[illegible]
[illegible]

SURFACE WINDS

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

1 [illegible] STATION | [illegible] STATION NAME | 7[illegible] YEARS | NOV MONTH

ALL [illegible] CLASS

CONDITION

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	•	2•	•1	[illegible]	•							1 •4	3•7
NNE	•	1•	2•1	1•	•							4•7	8•4
NE	•	1•	2•1	1•9	•							6•2	9•1
ENE	•4	1•	2•	1•	•1							5•2	8•6
E	1•4	3•4	4•	1•9								11•4	7•3
ESE	1•	3•4	•7									5•4	4•6
SE	•	1•4	1•4									3•2	6•
SSE	•	1•	2•	•3								4•7	7•3
S	•7	1•	1•	•3								3•3	6•3
SSW	•7	1•	1•6	•1								3•6	6•3
SW	•7	1•	•7	•2								2•9	5•8
WSW	1•2	1•3	1•	•1								3•7	5•2
W	1•	2•	•1	•6								4•0	5•3
WNW	•6	•8	1•3	•3								3•2	7•5
NW	•	2•1	3•9	2•1	•1							9•0	6•3
NNW	•3	3•	5•4	3•9	•3							16•1	9•2
VARBL													
CALM												2•9	
	12•1	23•3	37•3	15•3	1•1							100•0	7•4

TOTAL NUMBER OF OBSERVATIONS 900

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

AI[illegible] CLIMATOLOGY [illegible]ARCH
USAFETAC
A[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

1 [illegible] STATION | [illegible]ECTION AFB FL STATION NAME | 71-7[illegible] YEARS | NOV MONTH

ALL [illegible]ATHER 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	.[illegible]	1.[illegible]	[illegible].6	[illegible].4	.4							12.6	10.[illegible]
NNE	.[illegible]	[illegible].1	[illegible].[illegible]	[illegible].9	.4							12.1	9.4
NE	.[illegible]	[illegible].	2.[illegible]	[illegible].9	.7							9.3	8.4
ENE	.[illegible]	[illegible].[illegible]	2.[illegible]	1.9								7.8	7.7
E	1.3	4.[illegible]	[illegible].[illegible]	1.2								10.4	6.5
ESE	1.	4.[illegible]	1.4									6.1	5.0
SE	.	4.4	2.[illegible]	.1								7.6	5.9
SSE	.1	2.[illegible]	3.1	.9								5.3	8.4
S	.1	.3	1.1									1.6	7.1
SSW		.[illegible]	.[illegible]	.6								1.6	9.7
SW		.[illegible]	1.5	.7								2.4	9.6
WSW	.[illegible]	.[illegible]	1.	.2								2.2	6.7
W	[illegible].	1.4	.[illegible]	.[illegible]								3.7	5.5
WNW	.[illegible]	1.	.[illegible]	.3	.1							2.6	7.5
NW	.[illegible]	.[illegible]	1.4	.[illegible]								3.2	8.7
NNW	.4	1.2	[illegible].4	3.3	.[illegible]							9.[illegible]	10.1
VARBL													
CALM												.6	
	[illegible].3	32.3	35.4	21.3	2.[illegible]							1[illegible]0.0	8.[illegible]

TOTAL NUMBER OF OBSERVATIONS 9[illegible]3

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

[illegible] CLIMATOLOGY [illegible]
USAFETAC
[illegible] OF VIS /CAL

SURFACE WINDS

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

1 67	PATRICK AFB FL	71-75	NOV
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.0	[illegible]	[illegible]	1.0							14.4	10.3
NNE	.7	3.1	5.1	3.2	.7							13.4	8.9
NE	.8	4.0	7.1	2.7	.3							10.8	8.3
ENE	.7	2.3	3.7	1.1								8.3	7.6
E	.8	5.6	4.[illegible]	.6	.1							13.1	6.0
ESE	1.3	2.7	1.7									5.6	5.0
SE	.3	4.4	3.[illegible]	.2								8.4	6.[illegible]
SSE	.1	2.3	2.1	.6								5.1	7.3
S	.6	.0	1.[illegible]	.1								2.2	6.4
SSW	.1	.0	.8	.1								1.2	6.9
SW	.1	.3	.6	.7								2.2	8.0
WSW	.1	.[illegible]	.[illegible]	.2								1.9	7.1
W	.7	.7	.4	.7								2.1	6.3
WNW	.2	.[illegible]	1.3	1.2	.1							4.1	8.8
NW	.3	.4	1.[illegible]	.7								2.4	8.0
NNW	.1	.[illegible]	2.1	1.0	.1	.1						4.2	9.4
VARBL													
CALM												.3	
	1.0	32.1	37.6	18.0	1.0	.1						100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1 67	PATRICK AFB FL	71-80	NOV
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	5.1	7.7	2.8	.1							17.9	7.6
NNE	1.4	2.	1.4	2.4	.2							7.4	7.8
NE	.9	2.1	1.9	1.9	.3							6.9	8.3
ENE	1.1	2.3	3.7	1.1	.3							8.4	7.9
E	1.	3.7	4.6	1.6		.1						10.9	7.3
ESE	1.3	2.3	.1		.1							5.6	4.1
SE	1.7	4.2	1.7	.6								8.1	5.8
SSE	1.2	2.1	2.3	.7								6.8	6.5
S	1.1	1.3	.3									4.1	4.5
SSW	.4	.2	.3	.1								1.6	6.1
SW	.1	.1	.7									1.3	6.6
WSW	.3	.2	.4									1.2	4.3
W	.4	1.3	1.9	.3								3.6	6.7
WNW	.2	.3	1.4	.2								2.4	7.7
NW	.3	.3	1.2	.7								3.0	7.6
NNW	.3	.7	2.8	1.8	.2							5.6	9.5
VARBL													
CALM												4.2	
	14.5	32.4	34.3	13.6	1.2	.1						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 898

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

[illegible] AIR WEATHER SERVICE/MAC
USAFETAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	PATRICK AFB FL	73-80	NOV

CLASS: ALL LATE

CONDITION:

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	[illegible]	[illegible]	1.4								13.3	7.2
NNE	.[illegible]	.[illegible]	1.4	1.1								3.6	8.6
NE	.	.	1.1	[illegible]								4.7	8.9
ENE	.[illegible]	1.[illegible]	[illegible]	[illegible]	.1							6.4	9.3
E	1.[illegible]	[illegible]	4.[illegible]	[illegible]	.1							10.8	8.3
ESE	.1	1.[illegible]	.[illegible]	.[illegible]	.1							3.9	5.8
SE	1.1	3.[illegible]	[illegible]	.1								7.2	5.7
SSE	[illegible]	[illegible]	[illegible]	.1								6.2	6.1
S	[illegible]	[illegible]	1.[illegible]	.4	.1							7.9	5.1
SSW	.4	.4	.[illegible]	.1								1.9	6.1
SW	.[illegible]	.[illegible]	.4	.[illegible]								1.9	5.4
WSW	.[illegible]	1.1										1.3	4.0
W	.[illegible]	1.[illegible]	1.[illegible]	.1								4.3	5.8
WNW	.[illegible]	1.[illegible]	1.[illegible]	.6								4.5	6.8
NW	.[illegible]	.[illegible]	[illegible]	1.9								5.5	9.0
NNW	.[illegible]	[illegible]	[illegible]	1.7								[illegible]	7.8
VARBL													
CALM												7.9	
	[illegible]	[illegible]	33.6	14.6	.4							100.0	6.6

TOTAL NUMBER OF OBSERVATIONS: 897

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	PATRICK AFB FL	71-80	NOV

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	3.7	5.4	2.5	.3							12.1	8.7
NNE	.4	1.4	2.6	2.9	.7	.1						7.0	8.8
NE	.5	1.9	1.7	1.1	.1							5.7	8.7
ENE	.6	2.0	2.6	1.6	.1							6.9	8.3
E	1.5	3.4	4.1	1.7	.1	.1						10.8	7.3
ESE	1.7	2.7	1.1	.1	.1							5.4	4.9
SE	1.3	2.3	2.1	.8								6.5	5.9
SSE	.7	1.3	1.3	.5								5.1	7.0
S	1.3	1.7	1.3	.7	.1							4.1	5.6
SSW	.4	.7	.7	.2								2.5	6.1
SW	.7	.8	.8	.3								2.5	6.3
WSW	.4	.7	.5	.1								2.0	5.4
W	1.0	1.3	.9	.3								3.7	5.6
WNW	.7	1.1	1.7	.6	.1							3.8	7.6
NW	.3	1.1	2.3	1.6	.3	.1						5.7	8.5
NNW	.5	2.1	3.3	2.9	.7	.1						9.5	8.9
VARBL													
CALM												5.7	
	11.3	29.5	34.4	16.9	1.7	.1						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 5729

USE WITH CAUTION
SEE FIRST PAGE

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

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

CLASS

CONDITION

HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.2	.7	.3								2.4	6.3
NNE	.7	.8	.3									2.1	5.4
NE		.7	1.3									2.1	6.9
ENE	.7	1.1	.3	1.3	.3	.3						4.6	14.1
E	1.3	1.3	2.7	1.6								7.0	7.4
ESE	.2	.5	1.6									2.9	6.0
SE	1.3	1.9	3.2	1.1								7.5	7.0
SSE	.3	3.8	1.6	1.1								7.2	6.7
S	1.6	3.2	.5									8.3	3.7
SSW	.1	2.7	.5	.3								5.6	4.5
SW	1.1	1.9	.3	.8								3.8	5.8
WSW	.5	.3	.3		.3							1.9	6.4
W	1.9	1.3	1.1	1.3								5.6	6.4
WNW	1.3	1.9	2.9	2.1								8.0	8.0
NW	1.6	1.3	4.9	1.1	.8							9.7	7.9
NNW	2.1	1.3	1.7	1.1	.3							7.0	7.4
VARBL													
CALM												14.2	
	23.4	26.2	24.1	12.1	2.4	.5						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 373

USE WITH CAUTION
SEE FIRST PAGE

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

CL... AL CLIMATOLOGY BRANCH
USAFETAC
A... EATH... SERVICE/MAC

SURFACE WINDS

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

1 67 — STATION
PATRICK AFB FL — STATION NAME
7 -73 — YEARS
OLC — 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	.5	.[illegible]	1.1	.5								3.2	7.3
NNE		1.[illegible]	.3									1.6	5.8
NE			.3	.8		.3						1.3	13.4
ENE	.[illegible]	.[illegible]		.5	.3	.5						2.2	13.3
E	.[illegible]	1.[illegible]	1.8	3.2								7.8	9.0
ESE			1.1									1.1	8.8
SE	.3	1.[illegible]	1.3	1.9								5.4	8.8
SSE	1.3	2.[illegible]	1.3	.8								5.6	6.0
S	[illegible].2	2.7	3.[illegible]									8.9	5.1
SSW	1.[illegible]	2.7	.5	.5								5.1	5.1
SW	1.6	1.9	.5									4.0	4.3
WSW	1.1	.5	.3									1.9	3.6
W	1.6	.[illegible]	.5	.3								2.7	4.6
WNW	1.6	3.[illegible]	1.3	1.9								7.8	7.1
NW	1.6	4.[illegible]	3.2	2.7	1.1							12.6	8.5
NNW	[illegible].2	4.	4.3	1.3	.8							12.6	7.6
VARBL													
CALM												16.1	
	17.7	27.7	21.0	14.5	2.2	.8						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 372

USE WITH CAUTION
SEE FIRST PAGE

CL[illegible]AL CLIMATOLOGY BRANCH
[illegible]AFETAC
A[illegible] SERVICE/MAC

SURFACE WINDS

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

1 67 — STATION
[illegible]TRICK AFB FL — STATION NAME
7[illegible]-79 — 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	.	1.1	1.7	1.3	.[illegible]							5.1	9.1
NNE	.[illegible]	.[illegible]			.1							.9	6.[illegible]
NE	.1	.[illegible]7	.[illegible]	1.1								2.4	10.0
ENE	.1	.7	1.1	.[illegible]5	.1	.[illegible]5						3.1	11.3
E	.[illegible]	1.1	1.[illegible]9	1.[illegible]7	.[illegible]3							5.8	9.0
ESE	1.[illegible]1	1.[illegible]2	.3	.1								3.1	4.3
SE	.3	1.[illegible]7	1.[illegible]7	.9								4.7	7.[illegible]5
SSE	.[illegible]7	1.[illegible]5	.4	.4								2.7	6.4
S	1.7	2.	[illegible].1									6.9	6.0
SSW	[illegible].	[illegible].3	1.[illegible]5	.1								5.9	5.3
SW	1.[illegible]7	1.[illegible]5	.[illegible]5									4.2	4.5
WSW	.[illegible]7	.	.3									1.9	4.1
W	.3	1.1	.[illegible]3	.5								4.7	5.1
WNW	1.[illegible]2	[illegible].3	1.[illegible]5	.3								5.[illegible]5	6.0
NW	1.[illegible]7	4.[illegible]5	4.	[illegible].2	.7							14.0	8.3
NNW	.[illegible]2	3.[illegible]7	[illegible].[illegible]7	1.8	.7							15.7	8.0
VARBL													
CALM												13.4	
	17.[illegible]5	27.[illegible]1	26.1	13.2	2.3	.5						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 744

USE WITH CAUTION
SEE FIRST PAGE

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
1 [illegible]	[illegible]TRICK AFB FL	7 -79	DEC

CLASS: ALL WEATHER

CONDITION:

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	1.0	3.1	1.5	.1							7.2	8.2
NNE	.[illegible]	[illegible]	.1	.5	.1							2.3	7.2
NE	.[illegible]	.[illegible]	.[illegible]	.3	.1							1.9	9.4
ENE	.[illegible]	.[illegible]	1.7	.6	.[illegible]	.[illegible]						4.8	9.2
E	.6	1.1	2.7	[illegible].6	.3							6.3	9.1
ESE	.6	1.1	.9	.1								2.6	5.7
SE	.[illegible]	2.[illegible]	2.7									5.1	6.2
SSE	.[illegible]	1.[illegible]	2.3	.2	.1							4.6	7.5
S	.6	1.[illegible]	[illegible].6	1.[illegible]								5.9	8.3
SSW	.[illegible]	2.[illegible]	1.9	1.[illegible]								6.0	7.0
SW	.[illegible]	2.4	1.4	.3								4.9	5.8
WSW	1.3	1.[illegible]	1.[illegible]	.1								4.1	5.0
W	1.[illegible]	1.[illegible]	.9	.[illegible]	.[illegible]							4.9	6.6
WNW	1.[illegible]	1.[illegible]	2.3	.[illegible]								5.4	7.1
NW	1.3	[illegible].1	4.5	2.8								12.0	7.9
NNW	1.[illegible]	[illegible].[illegible]	7.[illegible]	4.4	.3	.1						18.0	8.5
VARBL													
CALM												3.4	
	14.5	26.2	36.2	17.5	1.6	.4						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 930

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] AFB FL	7[illegible]-79	DEC

CLASS: ALL WEATHER

CONDITION:

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.[illegible]	2.[illegible]	4.[illegible]	[illegible].1	.[illegible]	.[illegible]	.1					13.5	10.1
NNE	.[illegible]	[illegible].4	2.[illegible]	1.3	.1							7.5	7.3
NE	.[illegible]	2.[illegible]	.[illegible]	.5		.[illegible]						4.4	7.1
ENE	1.[illegible]	2.[illegible]	1.3	.[illegible]	.4	.[illegible]						5.8	7.6
E	2.4	4.3	2.[illegible]	1.3								10.9	6.2
ESE	.[illegible]	2.[illegible]	1.[illegible]	.1								4.5	5.9
SE	.1	2.[illegible]	2.[illegible]	.3								6.0	6.9
SSE	.4	2.4	3.[illegible]	1.[illegible]	.1							8.7	8.3
S	.4	.1	1.4	.[illegible]	.1							2.8	9.2
SSW	.[illegible]	.[illegible]	1.4	1.2	.[illegible]							3.9	9.5
SW	.[illegible]	1.4	1.6	.3								3.7	6.9
WSW	.6	1.[illegible]	1.[illegible]	.4	.1							3.9	7.8
W	.[illegible]	1.[illegible]	1.[illegible]	1.4	.2							5.4	8.7
WNW	.4	.4	1.[illegible]	1.4	.3	.1						4.5	10.0
NW	.4	.[illegible]	1.[illegible]	1.[illegible]								4.1	8.3
NNW	.[illegible]	2.[illegible]	4.[illegible]	2.2	.1							9.4	8.7
VARBL													
CALM												1.1	
	12.1	31.0	35.1	19.7	2.3	.4	.1					100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 930

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

CLIMATOLOGY BRANCH
USAFETAC
AT PATRICK AFB FL

SURFACE WINDS

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

1 CT | PATRICK AFB FL | 73-79 | DEC
STATION | STATION NAME | YEARS | MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	2.7	.4	7.4	.2	.2						14.3	10.5
NNE	.4	2.7	2.4	.5	.1							7.2	7.3
NE	.2	4.2	2.	.4	.2	.2						8.2	6.7
ENE	1.2	1.2	2.	.5	.2							5.7	7.8
E	.2	4.1	1.2	1.4	.1							9.8	6.2
ESE	1.9	2.2	1.2									7.1	4.9
SE	1.3	3.2	2.6	.3								8.0	6.1
SSE	.2	2.2	3.3	2.2								7.8	8.5
S	.1	1.2	1.3	.3								3.5	7.3
SSW	.1	.2	.6	2.2								3.0	8.6
SW		1.	1.	.1	.1							2.2	7.5
WSW	.2	.3	.3	.2								2.3	6.3
W	.2	1.4	2.4	1.7		.1						6.5	8.4
WNW	.4	.	2.2	1.2	.3							5.1	9.7
NW	.2	.	1.1	.2								2.4	7.1
NNW	.4	1.3	1.9	.9								4.8	7.5
VARBL													
CALM												2.3	
	11.2	32.6	34.6	16.6	2.3	.5						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 930

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

USAF CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1 67 — STATION
PATRICK AFB FL — STATION NAME
7-79 — 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	.3	3.1	4.5	3.5	.4							13.1	8.6
NNE	1.1	2.7	1.7		.2	.1						5.2	6.6
NE	1.2	1.3	1.2	.6	.4	.2						4.9	8.5
ENE	.3	1.1	1.3	.2	.4	.1						4.1	8.3
E	.1	1.1	2.1	1.8		.1						7.2	7.0
ESE	.3	1.1	1.1	.2								4.9	4.5
SE	1.0	2.1	2.6	1.3	.1							8.4	6.7
SSE	1.7	4.1	4.1	.6								10.3	6.5
S	1.1	2.4	1.3	.4								5.7	6.5
SSW	.6	1.3	1.1	.4								3.1	6.7
SW	.3	.5	.4	.3								1.6	6.9
WSW	.6	.7	.3	.1	.1							1.8	7.4
W	1.1	1.4	1.6	.3								4.3	6.4
WNW	.6	2.1	2.3	1.2								6.0	7.7
NW	.3	1.1	1.3	.4	.1							3.4	7.2
NNW	.3	2.1	4.3	1.3	.1							7.7	8.3
VARBL													
CALM												8.1	
	10.3	29.2	31.4	12.5	1.3	.5						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 930

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

USAF CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	PATRICK AFB FL	7[illegible]-79	DEC

CLASS: ALL WEATHER

CONDITION:

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	2.[illegible]	2.[illegible]	.5								7.2	6.3
NNE	.[illegible]	1.[illegible]	.[illegible]	.5	.[illegible]							2.8	7.4
NE	.[illegible]	1.1	1.[illegible]	.5	.[illegible]	.1						4.7	9.5
ENE	.[illegible]	.[illegible]	1.6	.[illegible]	.[illegible]		.[illegible]					3.8	10.7
E	.5	2.[illegible]	1.[illegible]	1.2	.3							6.2	8.1
ESE	1.2	1.[illegible]	.9	.3								4.2	5.5
SE	2.[illegible]	1.[illegible]	2.[illegible]	.5								7.0	6.1
SSE	.[illegible]	2.[illegible]	3.[illegible]	.3								6.2	6.6
S	1.7	3.[illegible]	2.7	.9								8.9	6.2
SSW	1.[illegible]	1.1	1.5	.[illegible]								4.6	6.5
SW	.[illegible]	1.[illegible]	.[illegible]	.3								2.5	7.7
WSW	.[illegible]	.[illegible]	.[illegible]									1.6	5.1
W	.[illegible]	2.[illegible]	1.6	.5								4.9	[illegible].3
WNW	.4	1.[illegible]	1.[illegible]	1.5								5.8	7.9
NW	.[illegible]	1.[illegible]	2.[illegible]	1.[illegible]	.[illegible]							6.2	7.5
NNW	1.[illegible]	2.[illegible]	3.5	1.[illegible]	.4							9.9	8.2
VARBL													
CALM												13.3	
	14.[illegible]	23.2	28.7	12.3	2.4	.1	.[illegible]					1[illegible]0.0	6.3

TOTAL NUMBER OF OBSERVATIONS 93[illegible]

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

[illegible] AIR WEATHER SERVICE / MAC
USAFETAC
[illegible]

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
1 [illegible]	[illegible]C, AFB FL	7 -79	DEC

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	2.	1.4	3.6	.7	.1	.0					9.4	9.0
NNE	.4	1.	1.2	.4	.1	.						4.1	6.9
NE	.6	1.	1.1	.6	.	.1						4.2	6.1
ENE	.7	1.1	1.4	.0	.4	.	.					4.4	9.3
E	1.4	2.3	2.2	1.6	.1	.						7.8	7.4
ESE	1.2	1.7	1.1	.1								4.2	5.2
SE	1.1	2.4	2.4	.7	.							6.6	6.7
SSE	.7	2.4	2.7	1.5	.							6.8	7.3
S	1.2	2.	1.3	.6	.							5.9	6.5
SSW	.	1.	1.3	.7	.							4.5	6.8
SW	.3	1.4	.3	.3	.							3.2	6.1
WSW	.7	.	.6	.1	.							2.5	6.0
W	1.3	1.4	1.4	.3	.1	.						5.0	7.3
WNW	.	1.3	2.	1.2	.1	.						5.7	8.0
NW	.3	2.1	2.6	1.5	.3							7.3	7.9
NNW	1.3	2.	3.3	2.1	.3	.						10.6	8.2
VARBL													
CALM												7.7	
	14.3	25.3	31.0	19.1	2.1	.5	.0					100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 6139

USE WITH CAUTION
SEE FIRST PAGE

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

SURFACE WINDS

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

1 67 — STATION
P TICO AFB FL — STATION NAME
7 -80 — 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	.6	1.4	2.2	1.7	.2	.1	.1					6.1	8.8
NNE	.3	1.2	1.7	1.3	.1	.						4.9	8.6
NE	.2	1.	2.2	1.1	.2	.	.2					5.8	8.1
ENE	.4	2.3	2.6	1.2	.2	.1	.					7.3	7.7
E	1.2	4.2	4.4	1.4	.1	.1						12.7	6.8
ESE	1.6	3.	2.2	.2	.1	.						7.4	5.6
SE	.6	2.3	3.2	.9	.1	.						7.9	7.0
SSE	.3	1.4	2.3	1.3	.1							6.9	7.7
S	1.3	1.3	1.7	.5	.1	.						5.6	6.0
SSW	1.	1.2	1.1	.5	.1	.						4.1	6.4
SW	.4	1.3	1.1	.5	.1	.	.1					3.6	7.1
WSW	.	1.0	1.2	.5	.1	.	.1					4.0	6.9
W	1.1	1.2	1.5	.8	.1	.1	.2					5.4	6.9
WNW	.5	1.3	1.1	.6	.1	.	.1					3.5	7.4
NW	.3	1.	1.1	.7	.1	.						3.5	7.8
NNW	.4	1.2	1.3	1.3	.1	.1	.0					4.9	8.5
VARBL													
CALM												6.5	
	14.1	31.2	32.1	14.5	1.5	.2	.9					100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 72763

USE WITH CAUTION
SEE FIRST PAGE

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

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] OF WIG/MAG

SURFACE WINDS

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

8 67	PATRICK AFB FL	7[illegible]-8[illegible]	ALL
STATION	STATION NAME	YEARS	MONTH

INSTRUMENT
CLASS

ALL
HOURS (L.S.T.)

CIG [illegible] TO 1400 FT [illegible]/ VSBY 1/2 MI OR MORE,
CONDITION

AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG [illegible] FT OR MORE

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	2.4	4.[illegible]	4.[illegible]	1.[illegible]	.[illegible]						14.1	10.5
NNE	.3	.[illegible]	1.1	1.1	.1	.[illegible]						3.5	9.7
NE	.[illegible]	.7	1.1	.3	.[illegible]	.1	.1					2.7	9.0
ENE	.[illegible]	.4	.[illegible]	.4	.[illegible]	.1						1.6	10.5
E	.[illegible]	1.1	1.[illegible]	.4	.[illegible]	.[illegible]						3.0	8.3
ESE	.4	.[illegible]	.6	.1	.1							1.7	6.7
SE	.1	.[illegible]	1.[illegible]	.7	.[illegible]							2.4	10.5
SSE	.1	.[illegible]	1.[illegible]	.6	.1							1.9	9.5
S	.[illegible]	.[illegible]	.[illegible]	1.[illegible]	.1	.1						3.5	8.0
SSW	.[illegible]	1.[illegible]	2.[illegible]	1.2	.1	.[illegible]						5.6	8.5
SW	.[illegible]	1.[illegible]	2.4	.[illegible]	.1		.1					4.1	7.6
WSW	.1	.[illegible]	1.2	.3	.[illegible]							2.8	6.4
W	.[illegible]	3.[illegible]	2.5	.6	.[illegible]	.1						7.2	6.5
WNW	1.1	2.[illegible]	3.1	1.3	.[illegible]	.[illegible]						8.2	8.2
NW	1.[illegible]	2.[illegible]	2.[illegible]	1.5	.[illegible]	.1						8.5	8.0
NNW	1.[illegible]	2.[illegible]	4.[illegible]	5.4	1.[illegible]	.1						14.9	9.9
VARBL													
CALM												6.2	
	11.4	24.[illegible]	31.1	20.9	4.7	1.1	.1					100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 1784

USE WITH CAUTION
SEE FIRST PAGE

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D CEILING VERSUS VISIBILITY

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

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

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

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

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

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 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										97.4						98.1
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0					97.4		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 = 99.4%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 98.3%.

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

ADDITIONAL EXAMPLES

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

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

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

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 67 PATRICK AFB FL 71-75 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0000-0200

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
22000	68.7	68.5	69.9	69.7	71.0	71.6	71.8	71.8	71.8	71.8	72.1	72.1	72.1	72.1	72.1	72.1
20000	68.7	68.6	71.1	71.8	73.2	73.7	74.0	74.0	74.0	74.0	74.3	74.3	74.5	74.5	74.5	74.5
18000	68.7	68.6	71.1	71.8	73.2	73.7	74.0	74.0	74.0	74.0	74.3	74.3	74.5	74.5	74.5	74.5
16000	68.7	68.6	71.1	71.8	73.2	73.7	74.0	74.0	74.0	74.0	74.3	74.3	74.5	74.5	74.5	74.5
14000	68.7	68.6	71.1	71.8	73.2	73.7	74.0	74.0	74.0	74.0	74.3	74.3	74.5	74.5	74.5	74.5
12000	68.7	68.6	71.1	71.8	73.2	73.7	74.0	74.0	74.0	74.0	74.3	74.3	74.5	74.5	74.5	74.5
10000	68.7	68.6	71.1	71.8	73.2	73.7	74.0	74.0	74.0	74.0	74.3	74.3	74.5	74.5	74.5	74.5
9000	68.7	68.6	71.1	71.8	73.2	73.7	74.0	74.0	74.0	74.0	74.3	74.3	74.5	74.5	74.5	74.5
8000	68.7	68.6	71.1	71.8	73.2	73.7	74.0	74.0	74.0	74.0	74.3	74.3	74.5	74.5	74.5	74.5
7000	68.7	68.6	71.1	71.8	73.2	73.7	74.0	74.0	74.0	74.0	74.3	74.3	74.5	74.5	74.5	74.5
6000	68.7	68.6	71.1	71.8	73.2	73.7	74.0	74.0	74.0	74.0	74.3	74.3	74.5	74.5	74.5	74.5
5000	68.7	68.6	71.1	71.8	73.2	73.7	74.0	74.0	74.0	74.0	74.3	74.3	74.5	74.5	74.5	74.5
4500	68.7	68.6	71.1	71.8	73.2	73.7	74.0	74.0	74.0	74.0	74.3	74.3	74.5	74.5	74.5	74.5
4000	68.7	68.6	71.1	71.8	73.2	73.7	74.0	74.0	74.0	74.0	74.3	74.3	74.5	74.5	74.5	74.5
3500	68.7	68.6	71.1	71.8	73.2	73.7	74.0	74.0	74.0	74.0	74.3	74.3	74.5	74.5	74.5	74.5
3000	68.7	68.6	71.1	71.8	73.2	73.7	74.0	74.0	74.0	74.0	74.3	74.3	74.5	74.5	74.5	74.5
2900	68.7	68.6	71.1	71.8	73.2	73.7	74.0	74.0	74.0	74.0	74.3	74.3	74.5	74.5	74.5	74.5
2800	68.7	68.6	71.1	71.8	73.2	73.7	74.0	74.0	74.0	74.0	74.3	74.3	74.5	74.5	74.5	74.5
2700	68.7	68.6	71.1	71.8	73.2	73.7	74.0	74.0	74.0	74.0	74.3	74.3	74.5	74.5	74.5	74.5
2600	68.7	68.6	71.1	71.8	73.2	73.7	74.0	74.0	74.0	74.0	74.3	74.3	74.5	74.5	74.5	74.5
2500	68.7	68.6	71.1	71.8	73.2	73.7	74.0	74.0	74.0	74.0	74.3	74.3	74.5	74.5	74.5	74.5
2400	68.7	68.6	71.1	71.8	73.2	73.7	74.0	74.0	74.0	74.0	74.3	74.3	74.5	74.5	74.5	74.5
2300	68.7	68.6	71.1	71.8	73.2	73.7	74.0	74.0	74.0	74.0	74.3	74.3	74.5	74.5	74.5	74.5
2200	68.7	68.6	71.1	71.8	73.2	73.7	74.0	74.0	74.0	74.0	74.3	74.3	74.5	74.5	74.5	74.5
2100	68.7	68.6	71.1	71.8	73.2	73.7	74.0	74.0	74.0	74.0	74.3	74.3	74.5	74.5	74.5	74.5
2000	68.7	68.6	71.1	71.8	73.2	73.7	74.0	74.0	74.0	74.0	74.3	74.3	74.5	74.5	74.5	74.5
1900	68.7	68.6	71.1	71.8	73.2	73.7	74.0	74.0	74.0	74.0	74.3	74.3	74.5	74.5	74.5	74.5
1800	68.7	68.6	71.1	71.8	73.2	73.7	74.0	74.0	74.0	74.0	74.3	74.3	74.5	74.5	74.5	74.5
1700	68.7	68.6	71.1	71.8	73.2	73.7	74.0	74.0	74.0	74.0	74.3	74.3	74.5	74.5	74.5	74.5
1600	68.7	68.6	71.1	71.8	73.2	73.7	74.0	74.0	74.0	74.0	74.3	74.3	74.5	74.5	74.5	74.5
1500	68.7	68.6	71.1	71.8	73.2	73.7	74.0	74.0	74.0	74.0	74.3	74.3	74.5	74.5	74.5	74.5
1400	68.7	68.6	71.1	71.8	73.2	73.7	74.0	74.0	74.0	74.0	74.3	74.3	74.5	74.5	74.5	74.5
1300	68.7	68.6	71.1	71.8	73.2	73.7	74.0	74.0	74.0	74.0	74.3	74.3	74.5	74.5	74.5	74.5
1200	68.7	68.6	71.1	71.8	73.2	73.7	74.0	74.0	74.0	74.0	74.3	74.3	74.5	74.5	74.5	74.5
1100	68.7	68.6	71.1	71.8	73.2	73.7	74.0	74.0	74.0	74.0	74.3	74.3	74.5	74.5	74.5	74.5
1000	68.7	68.6	71.1	71.8	73.2	73.7	74.0	74.0	74.0	74.0	74.3	74.3	74.5	74.5	74.5	74.5
900	68.7	68.6	71.1	71.8	73.2	73.7	74.0	74.0	74.0	74.0	74.3	74.3	74.5	74.5	74.5	74.5
800	68.7	68.6	71.1	71.8	73.2	73.7	74.0	74.0	74.0	74.0	74.3	74.3	74.5	74.5	74.5	74.5
700	68.7	68.6	71.1	71.8	73.2	73.7	74.0	74.0	74.0	74.0	74.3	74.3	74.5	74.5	74.5	74.5
600	68.7	68.6	71.1	71.8	73.2	73.7	74.0	74.0	74.0	74.0	74.3	74.3	74.5	74.5	74.5	74.5
500	68.7	68.6	71.1	71.8	73.2	73.7	74.0	74.0	74.0	74.0	74.3	74.3	74.5	74.5	74.5	74.5
400	68.7	68.6	71.1	71.8	73.2	73.7	74.0	74.0	74.0	74.0	74.3	74.3	74.5	74.5	74.5	74.5
300	68.7	68.6	71.1	71.8	73.2	73.7	74.0	74.0	74.0	74.0	74.3	74.3	74.5	74.5	74.5	74.5
200	68.7	68.6	71.1	71.8	73.2	73.7	74.0	74.0	74.0	74.0	74.3	74.3	74.5	74.5	74.5	74.5
100	68.7	68.6	71.1	71.8	73.2	73.7	74.0	74.0	74.0	74.0	74.3	74.3	74.5	74.5	74.5	74.5
0	68.7	68.6	71.1	71.8	73.2	73.7	74.0	74.0	74.0	74.0	74.3	74.3	74.5	74.5	74.5	74.5

USE WITH CAUTION
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TOTAL NUMBER OF OBSERVATIONS 373

CL AL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 JUL 67 PATRICK AFB, FL 71-74 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0300-0500

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	3	2½	2	1½	1¼	1	¾	½	¼	0	2	1½	1	¾	½	¼
22000+	56.7	63.1	65.1	65.9	67.2	67.2	67.7	68.8	68.8	68.8	69.1	69.1	69.1	69.1	69.1	69.6
12000	59.1	66.1	68.1	68.8	71.2	71.2	70.7	71.8	71.8	71.8	72.0	72.0	72.0	72.0	72.0	72.6
8000	59.1	66.1	68.1	68.8	71.2	71.2	70.7	71.8	71.8	71.8	72.0	72.0	72.0	72.0	72.0	72.6
6000	59.1	66.1	68.1	68.8	72.2	72.2	70.7	71.8	71.8	71.8	72.0	72.0	72.0	72.0	72.0	72.6
5000	59.1	66.1	68.1	68.8	72.2	72.2	70.7	71.8	71.8	71.8	72.0	72.0	72.0	72.0	72.0	72.6
4500	59.1	66.1	68.1	68.8	72.2	72.2	70.7	71.8	71.8	71.8	72.0	72.0	72.0	72.0	72.0	72.6
4000	61.1	68.3	70.4	71.5	72.8	72.8	73.7	74.7	74.7	74.7	75.0	75.0	75.0	75.0	75.0	75.5
3500	64.3	72.3	74.2	75.3	76.6	76.6	77.4	78.5	78.5	78.5	78.8	78.8	78.8	78.8	78.8	79.3
3000	64.3	72.3	74.2	75.3	76.6	76.6	77.4	78.5	78.5	78.5	78.8	78.8	78.8	78.8	78.8	79.3
2500	66.4	75.0	76.9	78.0	79.3	79.3	80.1	81.2	81.5	81.5	81.7	81.7	81.7	81.7	81.7	82.3
2000	66.9	76.5	78.4	79.5	79.8	79.8	80.6	81.7	82.0	82.0	82.3	82.3	82.3	82.3	82.3	82.8
1800	67.7	76.3	78.2	79.6	81.9	82.9	81.7	82.8	83.1	83.1	83.3	83.3	83.3	83.3	83.3	83.9
1500	68.5	77.4	79.3	80.6	82.0	82.1	83.1	84.4	84.7	84.7	84.9	84.9	84.9	84.9	84.9	85.5
1200	69.8	78.2	80.1	81.5	82.8	82.8	83.9	85.2	85.5	85.5	85.8	85.8	85.8	85.8	85.8	86.3
1000	68.8	78.2	80.1	81.5	82.8	82.8	83.9	85.2	85.5	85.5	85.8	85.8	85.8	85.8	85.8	86.3
900	69.3	79.0	81.0	82.8	84.1	84.1	85.2	86.6	86.8	86.8	87.1	87.1	87.1	87.1	87.1	87.6
800	70.1	80.4	82.5	84.1	85.5	85.5	86.6	87.9	88.2	88.2	88.4	88.4	88.4	88.4	88.4	89.0
700	70.1	80.4	82.5	84.1	85.5	85.5	86.6	87.9	88.2	88.2	88.4	88.4	88.4	88.4	88.4	89.0
600	71.1	81.7	83.9	85.5	86.8	86.8	87.9	89.2	89.5	89.5	89.8	89.8	89.8	89.8	89.8	90.3
500	71.1	81.7	83.9	85.5	86.8	86.8	87.9	89.2	89.5	89.5	89.8	89.8	89.8	89.8	89.8	90.3
400	71.1	81.7	83.9	85.5	86.8	86.8	87.9	89.5	89.8	89.8	90.1	90.1	90.1	90.1	90.1	90.6
300	71.1	82.3	84.4	86.0	87.4	87.4	88.7	90.3	90.6	90.6	90.9	90.9	90.9	90.9	90.9	91.4
200	71.1	82.3	84.4	86.0	87.4	87.4	89.0	90.9	91.1	91.1	91.4	91.4	91.4	91.4	91.4	91.9
150	71.1	82.3	84.4	86.0	87.6	87.6	89.2	91.1	91.4	91.4	91.7	91.7	91.7	91.7	91.7	92.2
100	71.3	82.5	84.7	86.3	88.2	88.2	89.8	91.7	91.9	92.2	92.5	92.5	92.5	92.5	92.5	93.0
50	71.3	83.3	85.8	87.6	89.8	89.8	91.4	93.3	93.5	93.8	94.1	94.1	94.1	94.1	94.1	94.6
0	71.3	84.1	86.6	88.4	90.6	90.6	92.2	94.1	94.4	94.6	94.9	94.9	94.9	94.9	94.9	95.4
M	71.3	84.9	87.4	89.2	91.4	91.4	93.0	94.9	95.2	95.4	95.7	95.7	95.7	95.7	95.7	96.2
400	71.3	84.9	87.4	89.2	91.4	91.4	93.0	94.9	95.2	95.4	95.7	95.7	95.7	95.7	96.0	96.5
300	71.3	84.9	87.4	89.2	91.4	91.4	93.0	94.9	95.2	95.7	96.0	96.0	96.0	96.0	96.2	97.0
200	71.3	84.9	87.4	89.2	91.4	91.4	93.0	95.2	95.4	96.2	96.5	96.5	96.8	96.8	97.0	97.8
100	71.8	84.9	87.4	89.2	91.4	91.4	93.0	95.2	95.4	96.2	96.8	97.0	97.3	97.6	98.1	99.7
0	71.9	84.9	87.4	89.2	91.4	91.4	93.0	95.2	95.4	96.2	96.8	97.0	97.3	97.6	98.4	100.0

USE WITH CAUTION
SEE FIRST PAGE

TOTAL NUMBER OF OBSERVATIONS 372

USAF CLIMATOLOGY BRANCH
USAFETAC
AT [illegible] SERVICE/MAC

CEILING VERSUS VISIBILITY

1 [illegible] PATRICK AFB, FL — 71-8[illegible] — JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1600-0800

VISIBILITY IN STATUTE MILES

CEILING IN FEET	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	<¼
≥ 30000	59.9	54.3	54.3	55.3	58.1	58.7	59.7	60.0	60.0	60.4	60.4	60.5	60.9	60.9	61.5	61.9
≥ 22000	42.7	59.6	61.5	61.6	64.0	64.6	65.8	66.0	66.0	66.6	66.6	66.7	67.1	67.1	67.7	68.3
≥ 18000	42.7	59.6	61.5	61.6	64.0	64.6	65.8	66.0	66.0	66.6	66.6	66.7	67.1	67.1	67.7	68.3
≥ 16000	42.7	59.6	61.5	61.6	64.0	64.6	65.8	66.0	66.0	66.6	66.6	66.7	67.1	67.1	67.7	68.3
≥ 14000	43.0	60.1	61.1	62.1	64.7	65.2	66.4	66.7	66.7	67.2	67.2	67.4	67.8	67.8	68.3	69.0
≥ 12000	44.2	61.9	63.5	63.9	66.4	67.0	68.2	68.5	68.5	69.0	69.0	69.1	69.5	69.5	70.1	70.7
≥ 10000	47.7	67.1	69.0	69.3	71.8	72.5	73.7	74.0	74.0	74.5	74.5	74.6	75.0	75.0	75.6	76.2
≥ 9000	47.7	67.7	69.6	69.8	72.3	73.0	74.2	74.5	74.5	75.0	75.0	75.2	75.6	75.6	76.1	76.8
≥ 8000	48.5	69.9	71.9	72.1	74.9	75.6	76.8	77.0	77.0	77.6	77.6	77.7	78.1	78.1	78.7	79.3
≥ 7000	49.7	70.7	72.7	73.9	75.7	76.5	77.7	78.0	78.0	78.5	78.5	78.7	79.1	79.1	79.7	80.4
≥ 6000	51.9	72.9	75.0	75.0	77.9	78.7	79.9	80.1	80.1	80.7	80.7	80.8	81.2	81.2	81.9	82.6
≥ 5000	51.9	74.4	75.3	76.5	79.3	80.1	81.3	81.6	81.6	82.3	82.4	82.6	83.0	83.0	83.6	84.4
≥ 4500	52.6	75.2	76.1	77.3	80.3	81.1	82.3	82.6	82.6	83.2	83.4	83.5	83.9	83.9	84.6	85.4
≥ 4000	53.4	76.6	77.6	78.8	81.9	82.7	83.9	84.2	84.2	84.8	85.1	85.1	85.5	85.5	86.2	87.0
≥ 3500	54.9	78.4	79.5	80.7	83.8	84.6	85.8	86.0	86.0	86.7	86.9	87.0	87.4	87.4	88.1	88.9
≥ 3000	55.2	79.2	80.1	81.5	84.6	85.4	86.6	86.8	86.8	87.5	87.7	87.8	88.2	88.2	88.9	89.7
≥ 2500	55.3	79.3	80.4	81.7	84.8	85.6	86.8	87.1	87.1	87.8	87.9	88.1	88.5	88.5	89.1	90.1
≥ 2200	55.2	79.7	80.8	82.1	85.4	86.2	87.4	87.7	87.7	88.3	88.5	88.6	89.0	89.0	89.7	90.6
≥ 2000	55.3	80.3	81.1	82.4	85.6	86.4	87.7	87.9	87.9	88.6	88.7	88.9	89.3	89.3	89.9	90.9
≥ 1800	55.3	80.4	81.2	82.7	86.0	86.8	88.2	88.5	88.5	89.1	89.3	89.4	89.8	89.8	90.5	91.4
≥ 1700	55.4	80.7	81.7	83.2	86.1	87.0	88.4	88.7	88.7	89.3	89.5	89.6	90.0	90.0	90.7	91.6
≥ 1600	55.4	80.9	82.4	83.9	86.8	87.6	89.1	89.3	89.3	90.1	90.3	90.4	90.8	90.8	91.5	92.4
≥ 1500	55.4	81.1	82.6	84.0	88.1	88.9	90.5	90.7	90.7	91.4	91.5	91.7	92.1	92.1	92.8	93.7
≥ 1400	55.4	81.5	83.0	84.4	88.7	89.5	91.4	91.7	91.7	92.5	92.6	92.8	93.2	93.2	93.8	94.8
≥ 1300	55.4	81.9	83.4	84.8	89.4	90.2	92.2	92.5	92.5	93.3	93.4	93.6	94.0	94.0	94.6	95.6
≥ 1200	55.4	82.4	83.5	85.4	89.5	90.3	92.3	92.6	92.6	93.4	93.7	93.8	94.2	94.2	94.9	95.8
≥ 1100	55.6	82.4	83.9	85.4	89.9	90.9	93.0	93.3	93.3	94.1	94.4	94.5	95.0	95.0	95.8	96.8
≥ 1000	55.6	82.6	84.1	85.5	90.1	91.0	93.3	93.6	93.6	94.4	94.6	94.8	95.3	95.3	96.1	97.2
≥ 900	55.6	82.7	84.2	85.6	90.2	91.1	93.4	93.8	93.8	95.0	95.3	95.4	96.0	96.0	96.8	98.0
≥ 800	55.6	82.7	84.2	85.6	90.2	91.1	93.6	94.0	94.0	95.2	95.4	95.6	96.2	96.4	97.2	98.9
≥ 700	55.6	82.7	84.2	85.6	90.2	91.1	93.6	94.0	94.0	95.2	95.4	95.6	96.4	96.5	97.6	99.6
< 700	55.6	82.7	84.2	85.6	90.2	91.1	93.6	94.0	94.0	95.2	95.4	95.6	96.5	96.6	97.7	100.0

USE WITH CAUTION
SEE FIRST PAGE

TOTAL NUMBER OF OBSERVATIONS 745

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

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 67 (YEARS) PATRICK AFB FL (STATION NAME) 71-80 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (LOCAL TIME)

CEILING (FEET) \ VISIBILITY (STATUTE MILES)	≥7	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0
≥ 22000	49.7	59.0	59.4	61.1	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.9
≥ 20000	53.7	66.2	67.0	67.5	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.3
≥ 18000	53.7	66.2	67.1	67.5	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.3
≥ 16000	53.1	66.3	67.1	67.6	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.4
≥ 14000	54.3	67.1	67.8	68.4	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	69.1
≥ 12000	56.2	69.7	71.4	71.0	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.7
≥ 10000	58.1	73.0	74.1	74.6	75.1	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.5
≥ 9000	59.2	74.1	75.1	75.7	76.1	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.6
≥ 8000	60.4	76.3	77.4	77.8	78.3	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.7
≥ 7000	61.1	77.1	78.1	79.3	79.5	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.9
≥ 6000	62.1	78.8	79.9	81.0	81.2	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.6
≥ 5000	62.4	80.4	81.6	82.9	83.5	83.5	83.8	83.8	83.8	83.9	83.9	83.9	84.1
≥ 4500	63.7	81.9	83.1	84.4	85.1	85.1	85.3	85.3	85.3	85.4	85.4	85.4	85.6
≥ 4000	64.1	82.9	84.2	85.6	86.2	86.2	86.5	86.5	86.5	86.6	86.6	86.6	86.8
≥ 3500	64.9	84.5	85.8	87.2	87.8	87.8	88.1	88.1	88.1	88.2	88.2	88.2	88.4
≥ 3000	65.7	86.3	87.5	89.1	89.7	89.8	90.3	90.0	90.0	90.1	90.1	90.1	90.3
≥ 2500	66.1	87.2	88.5	89.9	91.5	90.6	90.9	90.9	90.9	91.0	91.0	91.0	91.2
≥ 2000	66.3	87.7	89.1	90.8	91.4	91.5	91.7	91.7	91.7	91.8	91.8	91.8	92.0
≥ 1800	66.2	87.8	89.2	90.9	91.5	91.6	91.8	91.8	91.9	91.9	91.9	91.9	92.0	92.2
≥ 1600	66.3	88.9	90.1	91.8	92.7	92.8	93.0	93.1	93.1	93.2	93.2	93.2	93.2	93.3	93.4
≥ 1400	66.6	89.1	90.9	92.5	93.4	93.5	93.9	94.0	94.0	94.1	94.1	94.1	94.1	94.2	94.3
≥ 1200	66.6	89.5	91.4	93.3	94.4	94.5	94.8	94.9	94.9	95.1	95.1	95.1	95.1	95.2	95.3
≥ 1000	66.7	89.7	91.6	93.7	94.8	94.9	95.3	95.4	95.4	95.5	95.5	95.5	95.5	95.6	95.7
≥ 900	66.7	89.9	91.9	94.1	95.4	95.5	95.9	96.0	96.0	96.1	96.1	96.1	96.1	96.2	96.3
≥ 800	66.7	90.0	92.1	94.1	95.6	95.7	96.1	96.2	96.2	96.3	96.6	96.6	96.6	96.7	96.8
≥ 700	66.7	90.1	92.4	94.5	96.1	96.2	96.7	96.8	96.8	96.9	97.1	97.1	97.1	97.2	97.3
≥ 600	66.1	90.4	92.8	95.3	97.1	97.3	97.7	97.8	98.0	98.1	98.3	98.3	98.3	98.4	98.5
≥ 500	66.9	90.4	92.9	95.4	97.2	97.6	98.1	98.3	98.4	98.5	98.7	98.7	98.7	98.8	98.9
≥ 400	66.9	90.4	92.9	95.4	97.3	97.7	98.3	98.5	98.6	98.7	98.9	98.9	99.0	99.0	99.1	99.2
≥ 300	66.8	90.4	92.9	95.5	97.5	98.0	98.5	98.7	98.8	99.0	99.2	99.2	99.6	99.6	99.7	99.8
≥ 200	66.9	90.4	92.9	95.5	97.5	98.0	98.5	98.7	98.8	99.0	99.4	99.4	99.7	99.8	99.9	100.0
< 200	66.9	90.4	92.9	95.5	97.5	98.0	98.5	98.7	98.8	99.0	99.4	99.4	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 1967 (STATION) PATRICK AFB FL (STATION NAME) 71-80 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	54.1	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥20000	63.3	70.3	70.4	70.5	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥18000	63.3	70.5	70.6	70.8	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥16000	63.7	70.6	70.6	70.9	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥14000	64.7	71.8	71.9	72.0	72.0	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥12000	66.6	72.6	72.9	73.1	73.2	73.3	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥10000	69.2	77.8	78.0	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥9000	70.3	78.5	78.6	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥8000	72.3	80.6	80.9	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥7000	72.4	81.3	81.5	81.6	81.6	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥6000	72.8	82.1	82.3	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥5000	73.3	83.8	84.1	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥4500	74.9	85.1	85.3	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥4000	75.4	86.1	86.3	86.6	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥3500	76.0	87.4	87.8	88.3	88.4	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥3000	77.1	89.7	90.1	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	78.9	91.7	92.0	92.9	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥2000	79.4	92.7	93.3	94.1	94.3	94.4	94.6	94.8	94.9	94.8	94.8	94.8	94.8	94.8	94.8
≥1800	79.6	92.9	93.6	94.3	94.5	94.6	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥1600	80.1	93.7	94.3	95.1	95.4	95.5	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥1400	80.4	94.6	95.3	96.0	96.3	96.5	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥1200	80.4	95.1	95.9	96.6	97.0	97.1	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥1000	80.4	95.3	96.1	96.9	97.3	97.4	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥900	80.4	95.6	96.7	97.5	98.0	98.1	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥800	80.4	95.8	96.9	97.8	98.4	98.5	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥700	80.4	95.9	97.1	98.0	98.6	98.7	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥600	80.4	96.0	97.2	98.3	98.9	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥500	80.4	96.0	97.2	98.3	99.0	99.1	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥400	80.4	96.0	97.2	98.3	99.0	99.1	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥300	80.4	96.0	97.2	98.3	99.0	99.1	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥200	80.4	96.0	97.2	98.3	99.0	99.1	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
<200	80.4	96.0	97.2	98.3	99.0	99.1	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 [illegible] TYNDALL AFB FL — 71-80 — JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING (FEET)	VISIBILITY STATUTE MILES															
	30	20	15	12	10	7	5	4	3	2	1½	1	½	¼	0	
12000	64.4	66.4	68.9	69.1	69.1	69.1	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
10000	64.9	71.4	72.9	73.8	73.8	73.8	73.9	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
8000	64.7	71.0	72.4	73.1	73.0	73.0	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
7000	64.8	71.9	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	73.3
6000	65.2	71.8	73.1	73.7	73.9	73.9	73.9	73.9	73.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0
5000	67.1	73.2	74.8	75.4	75.5	75.5	75.5	75.5	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7
4500	70.2	77.7	79.4	80.1	80.1	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
4000	71.4	79.7	81.9	82.6	82.6	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
3500	73.1	81.5	83.9	84.7	84.8	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
3000	74.1	83.1	85.8	86.7	86.8	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
2500	75.3	85.0	87.9	88.8	88.9	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
2000	76.1	86.1	88.9	89.9	90.1	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
1800	77.1	86.1	88.7	89.7	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
1600	77.4	86.1	88.7	89.8	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
1500	78.2	89.2	89.8	91.3	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
1400	81.4	92.3	93.1	93.4	94.0	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
1300	82.4	93.0	93.8	94.2	94.7	94.7	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
1200	83.1	94.1	94.9	95.5	96.1	96.1	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
1100	83.1	94.1	94.9	95.5	96.1	96.1	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
1000	83.1	94.7	95.6	96.1	96.8	96.8	96.9	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1
900	83.5	95.2	96.1	96.7	97.3	97.3	97.4	97.4	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6
800	83.7	95.4	96.2	97.1	97.7	97.8	98.0	98.0	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2
700	83.7	95.6	96.6	97.4	98.1	98.2	98.3	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5
600	83.7	96.1	97.1	98.0	98.7	98.8	98.9	98.9	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2
500	83.7	96.3	97.3	98.2	98.9	99.0	99.1	99.1	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5
400	83.7	96.5	97.4	98.3	99.0	99.1	99.2	99.2	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6
300	83.7	96.5	97.4	98.3	99.0	99.1	99.2	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7
200	83.7	96.5	97.4	98.3	99.0	99.1	99.2	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7
100	83.7	96.5	97.4	98.3	99.0	99.1	99.2	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.8	99.9
0	83.7	96.5	97.4	98.3	99.0	99.1	99.2	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 67 (YEARS) PATRICK AFB FL (STATION NAME) 71-6[illegible] (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥10	7	5	4	3	2½	2	1½	1	¾	½	¼	0	≥3	≥1	≥¼	0
CLR	61.6	61.2	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.7
25000	69.4	68.9	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	69.5	69.6
20000	69.4	68.9	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	69.5	69.6
15000	69.4	68.9	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	69.5	69.6
12000	69.4	68.9	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	69.5	69.6
10000	69.4	68.9	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	69.5	69.6
9000	69.4	68.9	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	69.5	69.6
8000	69.4	68.9	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	69.5	69.6
7000	69.4	68.9	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	69.5	69.6
6000	69.4	68.9	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	69.5	69.6
5000	69.4	68.9	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	69.5	69.6
4500	69.4	68.9	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	69.5	69.6
4000	69.4	68.9	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	69.5	69.6
3500	69.4	68.9	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	69.5	69.6
3000	69.4	68.9	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	69.5	69.6
2500	69.4	68.9	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	69.5	69.6
2000	69.4	68.9	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	69.5	69.6
1800	69.4	68.9	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	69.5	69.6
1500	69.4	68.9	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	69.5	69.6
1200	69.4	68.9	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	69.5	69.6
1000	69.4	68.9	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	69.5	69.6
900	69.4	68.9	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	69.5	69.6
800	69.4	68.9	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	69.5	69.6
700	69.4	68.9	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	69.5	69.6
600	69.4	68.9	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	69.5	69.6
500	69.4	68.9	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	69.5	69.6
400	69.4	68.9	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	69.5	69.6
300	69.4	68.9	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	69.5	69.6
200	69.4	68.9	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	69.5	69.6
100	69.4	68.9	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	69.5	69.6
0	69.4	68.9	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	69.5	69.6

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 0-14-5 OL A1 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SECTION CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 OCT PATRICK AFB FL 71-80 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

2100-2300

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	10	5	4	3	2½	2	1½	1¼	1	¾	½	⅜	¼	⅛	0
22000	66.6	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	67.0
20000	70.1	70.1	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
18000	70.1	70.1	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
17000	70.1	70.1	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	70.3	70.4	70.5	70.6	71.1	71.1	71.2	71.3	71.3	71.3	71.4	71.4	71.5	71.5	71.6
15000	71.1	72.1	72.1	72.3	72.5	72.6	72.8	73.1	73.1	73.1	73.1	73.1	73.2	73.2	73.3
14000	74.5	76.3	76.5	76.6	77.0	77.1	77.2	77.3	77.3	77.3	77.4	77.4	77.5	77.5	77.6
13000	75.1	77.1	77.3	77.3	77.7	77.8	78.0	78.1	78.1	78.1	78.2	78.2	78.3	78.3	78.4
12000	67.3	80.8	81.0	81.0	81.4	81.5	81.6	81.7	81.7	81.7	81.8	81.8	81.9	81.9	82.0
11000	67.1	82.1	82.4	82.5	82.9	83.1	83.1	83.2	83.2	83.2	83.3	83.3	83.4	83.4	83.5
10000	67.3	83.4	83.7	83.9	84.3	84.4	84.5	84.6	84.6	84.6	84.7	84.7	84.8	84.8	84.9
9000	71.1	86.6	86.9	86.1	86.5	86.6	86.7	86.8	86.8	86.8	86.9	86.9	87.0	87.0	87.1
8000	71.6	86.7	86.9	87.3	87.6	87.7	87.8	88.0	88.0	88.0	88.1	88.1	88.2	88.2	88.3
7000	72.7	88.4	88.6	88.9	89.5	89.7	89.8	89.9	89.9	89.9	90.0	90.0	90.1	90.1	90.2
6000	73.7	89.9	90.1	90.4	91.0	91.2	91.3	91.4	91.4	91.4	91.5	91.5	91.6	91.6	91.7
5000	75.1	92.4	92.6	93.1	93.5	93.8	93.9	94.0	94.0	94.0	94.1	94.1	94.2	94.2	94.3
4500	76.1	93.1	93.3	93.8	94.3	94.5	94.6	94.7	94.7	94.7	94.8	94.8	94.9	94.9	95.1
4000	76.6	94.1	94.3	94.7	95.3	95.5	95.6	95.7	95.7	95.7	95.8	95.8	95.9	95.9	96.0
3500	76.7	94.2	94.4	94.8	95.4	95.6	95.7	95.8	95.8	95.8	95.9	95.9	96.0	96.0	96.1
3000	77.1	94.3	94.5	95.3	95.8	96.0	96.1	96.2	96.2	96.2	96.3	96.3	96.5	96.5	96.6
2500	77.9	95.4	95.6	96.0	96.7	96.9	97.0	97.1	97.1	97.1	97.2	97.2	97.3	97.3	97.4
2200	77.8	95.6	96.1	96.6	97.2	97.4	97.5	97.6	97.6	97.6	97.7	97.7	97.8	97.8	97.8	98.0
2000	77.8	95.8	96.1	96.6	97.2	97.4	97.5	97.6	97.6	97.6	97.7	97.7	97.8	97.8	97.8	98.0
1800	78.1	96.3	96.6	97.1	97.7	98.0	98.1	98.2	98.2	98.2	98.3	98.3	98.4	98.4	98.4	98.5
1700	78.3	96.7	96.9	97.4	98.1	98.3	98.5	98.6	98.6	98.6	98.7	98.7	98.8	98.8	98.8	98.9
1600	78.4	96.9	97.1	97.6	98.3	98.5	98.7	98.8	98.8	98.8	98.9	98.9	99.0	99.0	99.0	99.1
1500	79.0	97.1	97.4	97.7	98.4	98.6	98.9	99.0	99.0	99.0	99.1	99.1	99.2	99.2	99.2	99.4
1400	78.9	97.2	97.4	98.2	98.8	99.1	99.4	99.5	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.8
1300	78.9	97.2	97.4	98.2	98.8	99.0	99.4	99.5	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.8
1200	78.9	97.2	97.4	98.2	98.8	99.0	99.4	99.5	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.8
1100	78.9	97.2	97.4	98.2	98.8	99.0	99.4	99.5	99.5	99.5	99.6	99.6	99.8	99.8	99.8	99.9
1000	78.9	97.2	97.4	98.2	98.8	99.0	99.4	99.5	99.5	99.5	99.6	99.6	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 936

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 [illegible] PATRICK AFB FL 71-8[illegible] JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

[illegible]	60.4	61.[illegible]	61.3	61.9	62.0	62.2	62.3	62.4	62.4	62.5	62.5	62.5	62.5	62.6	62.8
[illegible]	67.8	68.4	[illegible]	69.4	69.5	69.7	69.9	69.9	69.9	70.0	70.0	70.1	70.1	70.2	70.3
[illegible]	67.9	68.[illegible]	68.9	69.5	69.6	69.8	69.9	69.9	70.0	70.0	70.1	70.1	70.1	70.2	70.4
[illegible]	67.9	68.6	68.9	69.5	69.6	69.9	70.0	70.0	70.1	70.1	70.1	70.2	70.2	70.3	70.5
5[illegible].7	68.6	69.2	69.6	70.2	70.3	70.5	70.6	70.[illegible]	70.7	70.7	70.8	70.8	70.8	70.9	71.1
[illegible]	70.3	70.9	71.4	72.0	72.1	72.3	72.4	72.5	72.5	72.6	72.6	72.7	72.7	72.8	72.9
62.4	74.7	75.[illegible]	75.8	76.4	76.5	76.8	76.9	76.9	77.0	77.0	77.1	77.1	77.1	77.2	77.4
63.[illegible]	75.4	76.1	76.5	77.1	77.3	77.6	77.7	77.7	77.8	77.8	77.8	77.9	77.9	78.0	78.1
65.[illegible]	76.1	78.[illegible]	79.4	[illegible]	80.1	80.4	80.6	80.6	80.7	80.7	80.7	80.8	80.8	80.9	81.0
66.4	79.3	80.[illegible]	80.6	81.3	81.4	81.7	81.8	81.9	81.9	82.0	82.0	82.1	82.1	82.2	82.3
67.3	80.5	81.3	82.0	82.6	82.8	83.1	83.2	83.2	83.3	83.3	83.4	83.4	83.4	83.5	83.7
68.4	82.1	83.[illegible]	83.7	84.4	84.5	84.8	85.0	85.0	85.1	85.1	85.2	85.2	85.2	85.3	85.5
69.[illegible]	83.2	84.[illegible]	84.7	85.4	85.6	85.9	86.0	86.1	86.2	86.2	86.2	86.3	86.3	86.4	86.6
71.[illegible]	84.6	85.5	86.2	87.0	87.2	87.5	87.7	87.7	87.8	87.9	87.9	87.9	87.9	88.0	88.2
71.[illegible]	86.[illegible]	86.[illegible]	87.7	88.6	88.8	89.1	89.3	89.3	89.4	89.4	89.5	89.5	89.5	89.6	89.8
72.2	88.1	89.[illegible]	89.9	90.8	91.0	91.3	91.5	91.5	91.6	91.7	91.7	91.8	91.8	91.9	92.0
72.[illegible]	88.9	89.9	9[illegible].7	91.7	91.9	92.2	92.3	92.4	92.5	92.5	92.6	92.6	92.6	92.7	92.9
73.3	89.9	9[illegible].9	91.8	92.8	93.0	93.4	93.6	93.6	93.7	93.7	93.8	93.8	93.8	93.9	94.1
73.4	90.1	91.1	92.[illegible]	93.[illegible]	93.2	93.5	93.7	93.8	93.9	93.9	93.9	94.0	94.0	94.1	94.3
73.6	90.5	91.6	92.6	93.6	93.8	94.2	94.4	94.4	94.5	94.6	94.6	94.7	94.7	94.8	95.0
73.9	91.1	92.2	93.2	94.3	94.5	95.0	95.2	95.2	95.4	95.4	95.5	95.5	95.5	95.6	95.8
74.[illegible]	91.5	92.7	93.8	94.9	95.1	95.6	95.8	95.9	96.0	96.1	96.1	96.2	96.2	96.3	96.5
74.[illegible]	91.6	92.9	93.[illegible]	95.2	95.4	95.9	96.1	96.1	96.3	96.3	96.4	96.4	96.4	96.5	96.7
74.1	92.[illegible]	93.[illegible]	94.4	95.7	95.9	96.5	96.7	96.8	96.9	97.0	97.0	97.1	97.1	97.2	97.4
74.1	92.3	93.6	94.8	96.2	96.4	97.0	97.2	97.3	97.5	97.6	97.6	97.7	97.7	97.8	98.0
74.2	92.5	93.9	95.0	96.5	96.8	97.3	97.6	97.6	97.8	97.9	98.0	98.0	98.0	98.1	98.3
74.3	92.7	94.1	95.3	96.9	97.1	97.8	98.0	98.1	98.2	98.4	98.4	98.5	98.5	98.6	98.8
74.3	92.8	94.2	95.4	97.0	97.3	98.0	98.3	98.4	98.5	98.7	98.7	98.8	98.8	98.9	99.1
74.3	92.8	94.2	95.5	97.0	97.3	98.0	98.4	98.4	98.7	98.8	98.8	99.0	99.0	99.1	99.3
74.3	92.8	94.2	95.5	97.1	97.3	98.1	98.4	98.5	98.8	98.9	98.9	99.1	99.2	99.3	99.6
74.3	92.8	94.2	95.5	97.1	97.3	98.1	98.4	98.5	98.8	99.0	99.0	99.2	99.3	99.5	99.9
74.3	92.8	94.2	95.5	97.1	97.3	98.1	98.4	98.5	98.8	99.0	99.0	99.2	99.3	99.5	100.0

USE WITH CAUTION
SEE FIRST PAGE

TOTAL NUMBER OF OBSERVATIONS 6140

...AL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 ...67 PATRICK AFB FL 71-74,76 EST

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0000-0200

	65.8	66.2	66.2	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	68.5	68.5	68.5	68.5
	68.7	72.4	72.0	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	73.2	73.2	73.2	73.2
	73.1	72.9	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.5	73.5	73.5	73.5
	73.9	73.5	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	74.1	74.1	74.1	74.1
	73.9	73.4	73.8	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.4	74.4	74.4	74.4
	74.1	74.7	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.6	75.6	75.6	75.6
	74.1	77.6	77.9	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.5	78.5	78.5	78.5
	75.4	79.1	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	80.0	80.0	80.0	80.0
	79.4	82.4	82.6	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	83.2	83.2	83.2	83.2
	79.7	84.4	84.7	85.6	85.0	85.0	85.0	85.3	85.3	85.3	85.3	85.3	85.3	85.6	85.6	85.6	85.6
	80.0	85.3	85.6	85.9	85.9	85.9	85.9	86.2	86.2	86.2	86.2	86.2	86.2	86.5	86.5	86.5	86.5
	86.3	87.4	87.4	87.9	87.9	87.9	87.9	88.2	88.2	88.2	88.2	88.2	88.2	88.5	88.5	88.5	88.5
	86.9	87.6	87.9	88.2	88.2	88.2	88.2	88.5	88.5	88.5	88.5	88.5	88.5	88.8	88.8	88.8	88.8
	88.5	88.5	88.8	89.1	89.1	89.1	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.7	89.7	89.7	89.7
	91.6	91.9	92.1	92.4	92.4	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.9	92.9	92.9	92.9
	92.6	92.9	93.1	94.1	94.1	94.1	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.7	94.7	94.7	94.7
	93.2	93.5	94.4	94.7	94.7	94.7	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.3	95.3	95.3	95.3
	93.6	93.9	94.7	95.0	95.0	95.3	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.9	95.9	95.9	95.9
	94.2	94.7	95.6	95.9	95.9	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.8	96.8	96.8	96.8
	96.0	96.3	96.2	96.5	96.5	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.4	97.4	97.4	97.4
	97.4	96.2	97.1	97.4	97.6	97.9	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.8	98.8	98.8	98.8
	97.3	96.5	97.4	97.6	97.9	98.2	98.5	98.8	98.8	98.8	98.8	98.8	98.8	99.1	99.1	99.1	99.1
	97.3	96.5	97.4	97.6	97.9	98.2	98.5	98.8	98.8	98.8	98.8	98.8	98.8	99.1	99.1	99.1	99.1
	97.3	96.5	97.4	97.6	97.9	98.2	98.5	98.8	98.8	98.8	98.8	98.8	98.8	99.1	99.1	99.1	99.1
	97.3	96.5	97.4	97.6	97.9	98.2	98.5	98.8	98.8	98.8	98.8	98.8	98.8	99.1	99.1	99.1	99.1
	97.3	96.5	97.4	97.6	98.2	98.5	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.4	99.4	99.4	99.4
	97.6	96.5	97.4	97.6	98.2	98.5	98.8	99.1	99.1	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4
	97.9	96.5	97.4	97.6	98.5	98.8	99.1	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7
	97.4	96.5	97.4	97.6	98.5	98.8	99.1	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0
	97.6	96.5	97.4	97.6	98.5	98.8	99.1	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0
	97.6	96.5	97.4	97.6	98.5	98.8	99.1	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0
	97.6	96.5	97.4	97.6	98.5	98.8	99.1	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0

USE WITH CAUTION
SEE FIRST PAGE

TOTAL NUMBER OF OBSERVATIONS 340

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

CEILING VERSUS VISIBILITY

71-74,76

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0300-0500

CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES)															
	.1	62.7	62.7	62.8	63.0	63.3	63.3	63.3	63.3	63.3	63.6	63.6	63.6	63.6	63.6	63.9	63.9
	3.2	66.0	66.2	66.3	66.9	67.2	67.2	67.4	67.4	67.4	67.7	67.7	67.7	67.7	67.7	68.0	68.0
	3.3	66.5	66.7	66.8	66.9	67.2	67.2	67.4	67.4	67.4	67.7	67.7	67.7	67.7	67.7	68.0	68.0
	3.3	66.5	67.1	67.2	67.4	67.4	67.4	67.7	67.7	67.7	68.0	68.0	68.0	68.0	68.0	68.3	68.3
	65.4	66.3	67.0	67.2	67.4	67.9	68.9	69.2	69.2	69.2	69.5	69.5	69.5	69.5	69.5	69.8	69.8
	67.4	70.4	70.7	70.7	70.7	71.0	71.0	71.3	71.3	71.3	71.6	71.6	71.6	71.6	71.6	71.8	71.8
	71.8	74.5	75.1	75.1	75.4	75.4	75.7	75.7	75.7	75.7	76.0	76.0	76.0	76.0	76.0	76.2	76.2
	71.5	74.3	75.4	75.4	75.7	75.7	76.0	76.0	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.5	76.5
	74.2	77.1	77.7	77.7	78.0	78.3	78.3	78.3	78.3	78.6	78.6	78.6	78.6	78.6	78.6	78.9	78.9
	74.3	77.7	78.3	78.3	78.6	78.6	78.9	78.9	78.9	79.2	79.2	79.2	79.2	79.2	79.2	79.5	79.5
	75.4	78.6	79.2	79.2	79.5	79.5	79.8	79.8	79.8	80.1	80.1	80.1	80.1	80.1	80.4	80.4	80.4
	79.2	82.7	83.3	83.3	83.6	83.6	83.9	83.9	83.9	84.2	84.2	84.2	84.2	84.2	84.5	84.5	84.5
	79.5	83.6	84.2	84.2	84.5	84.5	84.8	84.8	84.8	85.0	85.0	85.0	85.0	85.0	85.0	85.3	85.3
	81.7	85.3	85.9	85.9	86.2	86.2	86.5	86.5	86.5	86.8	86.8	86.8	86.8	86.8	86.8	87.1	87.1
	81.8	86.5	87.1	87.1	87.4	87.4	87.7	87.7	87.7	88.0	88.0	88.0	88.0	88.0	88.0	88.3	88.3
	82.7	87.4	88.0	88.0	88.3	88.3	88.6	88.9	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.4	89.4
	83.1	88.3	88.9	88.9	89.1	89.1	89.4	89.7	89.7	89.7	90.0	90.0	90.0	90.0	90.0	90.3	90.3
	83.9	89.4	90.0	90.0	90.3	90.3	90.6	91.2	91.2	91.2	91.5	91.5	91.5	91.5	91.5	91.8	91.8
	84.2	90.3	90.9	90.9	91.2	91.2	92.1	92.1	92.1	92.4	92.4	92.4	92.4	92.4	92.7	92.7	92.7
	85.4	91.4	92.1	92.1	92.4	92.4	93.3	93.3	93.3	93.5	93.5	93.5	93.5	93.5	93.8	93.8	93.8
	85.5	91.8	92.7	92.7	93.0	93.0	93.8	93.8	93.8	94.1	94.1	94.1	94.1	94.1	94.4	94.4	94.4
	85.5	91.8	92.7	92.7	93.0	93.0	93.8	93.8	93.8	94.1	94.1	94.1	94.1	94.1	94.4	94.4	94.4
	85.5	91.8	92.7	92.7	93.0	93.0	93.8	93.8	93.8	94.1	94.1	94.1	94.1	94.1	94.4	94.4	94.4
	85.5	92.1	93.0	93.0	93.5	93.5	94.4	94.4	94.4	94.7	94.7	94.7	94.7	94.7	95.0	95.0	95.0
	85.5	92.1	93.3	93.3	93.8	93.8	94.7	94.7	94.7	95.0	95.0	95.0	95.0	95.0	95.3	95.3	95.3
	85.9	92.4	93.5	93.5	94.4	94.4	95.3	95.3	95.3	95.6	95.6	95.6	95.6	95.6	95.9	95.9	95.9
	85.6	92.7	93.8	94.4	95.3	95.3	96.2	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.8	96.8	96.8
	85.6	92.7	93.8	94.7	95.9	95.9	96.8	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.4	97.4	97.4
	85.6	92.7	94.1	95.0	96.5	96.5	97.7	97.7	97.7	97.9	97.9	97.9	97.9	97.9	98.2	98.2	98.2
	85.6	92.7	94.1	95.0	96.5	96.5	97.7	97.7	97.7	97.9	97.9	97.9	98.5	98.5	99.1	99.1	99.1
	85.6	92.7	94.1	95.0	96.5	96.5	97.7	97.7	97.7	97.9	97.9	97.9	98.5	98.5	99.1	100.0	100.0
	85.6	92.7	94.1	95.0	96.5	96.5	97.7	97.7	97.7	97.9	97.9	97.9	98.5	98.5	99.1	100.0	100.0

USE WITH CAUTION
SEE FIRST PAGE

TOTAL NUMBER OF OBSERVATIONS 341

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 JUL 67 PATRICK AFB FL 71-80 EEE

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0600-0800

CEILING (FEET)	0	1/4	1/2	3/4	1	1 1/4	1 1/2	1 3/4	2	2 1/2	3	4	5	6
22000	58.1	53.2	53.7	55.1	56.1	56.1	56.5	56.5	56.7	56.7	56.7	57.0	57.1	57.1	57.6
20000	57.7	57.6	58.4	59.2	61.2	61.2	61.6	61.6	61.6	61.8	61.8	62.1	62.2	62.2	62.6
18000	57.7	57.6	58.3	59.2	61.2	61.2	61.6	61.6	61.6	61.8	61.8	62.1	62.2	62.2	62.6
17000	57.7	57.7	58.7	59.3	61.3	61.3	61.8	61.8	61.9	61.9	61.9	62.2	62.4	62.4	62.8
16000	58.1	58.1	59.2	60.8	61.8	61.8	62.2	62.2	62.4	62.4	62.4	62.6	62.8	62.8	63.2
15000	63.1	60.8	61.9	63.4	64.4	64.4	64.8	64.8	64.8	65.0	65.0	65.3	65.4	65.4	65.8
14000	66.9	64.8	66.0	67.7	68.8	68.8	69.2	69.2	69.2	69.3	69.3	69.6	69.8	69.8	70.2
13000	67.1	65.6	67.1	68.8	69.8	69.8	70.3	70.3	70.3	70.5	70.5	70.8	70.9	70.9	71.4
12000	69.4	67.7	69.3	71.1	72.1	72.1	72.7	72.7	72.7	72.8	72.8	73.1	73.3	73.3	73.7
11000	69.1	69.2	70.6	72.5	73.5	73.5	74.1	74.1	74.1	74.3	74.3	74.6	74.7	74.7	75.1
10000	69.4	71.3	71.9	73.7	74.9	74.9	75.4	75.4	75.4	75.6	75.6	75.9	76.0	76.0	76.5
9000	71.5	72.8	74.4	76.2	77.3	77.3	77.9	77.9	77.9	78.1	78.1	78.3	78.5	78.5	78.9
8000	72.3	74.1	75.7	77.5	78.8	78.8	79.4	79.4	79.4	79.5	79.5	79.8	79.9	79.9	80.4
7000	73.4	76.2	77.9	79.7	81.1	81.1	81.7	81.7	81.7	81.8	81.8	82.1	82.3	82.3	82.7
6000	73.8	77.9	79.8	81.4	82.8	82.8	83.4	83.7	83.7	83.9	83.9	84.2	84.3	84.3	84.7
5000	74.1	78.8	81.5	82.8	84.4	84.6	85.5	85.8	85.8	85.9	85.9	86.2	86.3	86.3	86.6
4500	74.1	79.8	81.9	84.2	85.8	85.9	86.9	87.2	87.2	87.4	87.4	87.6	87.8	87.8	88.2
4000	74.4	80.7	82.6	85.3	86.9	87.1	88.1	88.5	88.5	88.7	88.7	88.7	89.1	89.2	89.2	89.7
3500	74.5	81.4	83.3	86.0	87.6	87.8	88.8	89.2	89.2	89.4	89.4	89.4	89.8	90.0	90.1	90.6
3000	74.7	82.1	83.9	86.6	88.5	88.8	90.0	90.4	90.4	90.6	90.6	90.6	91.0	91.1	91.3	91.7
2500	85.1	93.3	85.9	88.4	90.1	90.6	91.7	92.2	92.2	92.3	92.3	92.3	92.7	92.9	93.0	93.5
2200	85.1	93.7	85.9	88.8	90.6	91.0	92.2	92.6	92.6	92.7	92.7	92.7	93.2	93.3	93.5	93.9
2000	85.1	83.7	85.9	88.8	90.6	91.0	92.2	92.6	92.6	92.7	92.7	92.7	93.2	93.3	93.5	93.9
1800	85.1	84.1	86.2	89.1	91.0	91.4	92.6	93.0	93.0	93.2	93.2	93.2	93.6	93.8	93.9	94.3
1600	85.1	84.2	86.3	89.7	91.6	92.0	93.2	93.6	93.6	93.8	93.8	93.8	94.2	94.3	94.5	94.9
1400	85.1	84.3	86.5	89.8	91.9	92.4	93.6	94.0	94.0	94.2	94.2	94.2	94.6	94.6	94.9	95.5
1200	85.1	84.3	86.5	89.8	92.7	93.5	94.8	95.2	95.2	95.5	95.5	95.5	95.9	96.1	96.4	96.9
1000	85.1	84.3	86.5	90.0	93.2	93.9	95.3	95.9	95.9	96.2	96.2	96.2	96.7	96.9	97.2	97.8
900	85.1	84.3	86.5	90.0	93.2	93.9	95.6	96.2	96.2	96.7	96.8	96.8	97.2	97.5	98.0	98.5
800	85.1	84.3	86.5	90.0	93.2	93.9	95.6	96.2	96.2	96.7	96.8	96.8	97.4	97.7	98.3	99.0
700	85.1	84.3	86.5	90.0	93.2	93.9	95.6	96.2	96.2	96.7	96.8	96.8	97.4	97.8	98.5	99.6
600	85.1	84.3	86.5	90.0	93.2	93.9	95.6	96.2	96.2	96.7	96.8	96.8	97.4	97.8	98.5	100.0

USE WITH CAUTION
SEE FIRST PAGE

TOTAL NUMBER OF OBSERVATIONS 688

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

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 JAN 67 PATRICK AFB, FL 71-67 FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0900-1100

UNLIMITED STATE WIDE

CEILING (FEET)																	
22000	44.7	55.4	55.7	56.7	57.2	57.2	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.7
20000	49.5	61.4	61.7	62.4	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.6
18000	49.6	61.4	62.1	63.6	63.4	63.4	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	64.0
16000	49.5	61.4	62.1	62.5	63.4	63.4	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	64.0
14000	49.7	62.7	63.4	64.1	64.7	64.7	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.3
12000	51.4	65.0	65.6	66.5	67.1	67.1	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.7
10000	55.1	70.3	71.7	72.0	72.7	72.7	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.3
9000	55.2	71.3	72.1	73.6	73.7	73.7	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.3
8000	55.5	73.4	74.1	75.3	76.0	76.0	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.6
7000	57.1	75.6	76.2	77.6	77.9	77.9	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.4
6000	57.6	75.6	76.3	77.7	78.6	78.6	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.2
5000	59.2	77.6	78.4	79.9	80.8	80.9	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.5
4500	59.2	79.1	80.3	81.6	82.7	82.8	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.6
4000	61.1	81.9	83.2	84.8	85.9	86.0	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.8
3500	61.7	82.8	84.0	85.1	87.2	87.5	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.3
3000	62.3	85.2	87.4	88.7	89.9	90.2	90.9	90.9	90.9	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.2
2500	62.5	85.7	88.1	89.4	90.6	91.0	91.8	91.8	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9	92.0
2200	63.3	87.2	89.5	90.8	92.0	92.5	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.5
2000	63.	87.6	90.1	91.3	92.5	92.9	93.8	93.9	93.9	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.1
1800	63.7	88.6	90.3	92.3	93.5	94.0	94.9	95.1	95.1	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.4
1600	63.7	89.	91.4	92.9	94.1	94.6	95.5	95.6	95.6	95.8	95.8	95.8	95.9	95.9	95.9	95.9	96.0
1400	63.7	89.3	91.9	93.5	94.8	95.3	96.3	96.5	96.5	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.8
1200	63.	89.4	92.	93.6	95.1	95.5	96.6	96.7	96.7	96.8	96.8	96.8	96.9	96.9	96.9	96.9	97.1
1000	64.	89.6	92.4	94.4	95.6	96.1	97.2	97.3	97.3	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.6
900	64.0	89.8	92.6	94.7	96.3	96.8	98.0	98.1	98.1	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.5
800	64.	89.8	92.6	94.7	96.5	96.9	98.1	98.2	98.2	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.6
700	64.0	89.8	92.5	94.7	96.7	97.2	98.4	98.5	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.8
600	64.0	89.8	92.6	94.8	96.8	97.3	98.6	98.8	98.8	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.2
500	64.0	89.8	92.6	94.8	96.8	97.3	98.8	99.1	99.1	99.2	99.3	99.3	99.4	99.5	99.5	99.5	99.6
400	64.	89.8	92.6	94.8	96.8	97.3	98.8	99.1	99.1	99.3	99.4	99.4	99.5	99.6	99.6	99.6	99.8
300	64.	89.8	92.6	94.8	96.8	97.3	98.8	99.1	99.1	99.3	99.4	99.4	99.6	99.8	99.8	100.0	
200	64.	89.8	92.6	94.8	96.8	97.3	98.8	99.1	99.1	99.3	99.4	99.4	99.6	99.8	99.8	100.0	

TOTAL NUMBER OF OBSERVATIONS 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1967 PATRICK AFB FL 71-80 FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1200-1400

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	52.5	57.7	57.7	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
	59.4	66.5	66.9	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
	59.4	66.8	66.8	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
	60.3	67.3	67.3	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
	60.5	67.7	67.7	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
	61.5	69.5	69.5	70.4	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
	64.4	73.3	73.3	73.7	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
	64.9	74.4	74.4	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
	67.1	78.1	78.1	78.6	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
	68.1	79.9	79.9	80.3	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
	68.7	81.7	81.7	81.2	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
	71.1	83.7	83.9	84.7	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
	71.1	84.3	84.7	85.4	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
	73.1	86.7	86.9	87.8	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
	73.5	88.9	89.0	89.5	90.1	90.1	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
	74.4	90.6	90.2	90.1	90.7	92.7	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
	75.3	92.0	92.3	93.4	94.1	94.1	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
	76.3	94.0	94.2	95.5	96.2	96.2	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
	76.6	94.2	94.7	95.9	96.6	96.6	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
	76.3	94.7	95.2	96.6	97.3	97.3	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
	76.5	94.7	95.3	96.8	97.5	97.5	98.2	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
	77.1	95.3	96.1	97.5	98.2	98.2	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
	77.1	95.3	96.1	97.5	98.4	98.4	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
	77.4	95.4	96.1	97.6	98.5	98.5	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
	77.3	95.4	96.2	97.8	98.6	98.6	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	77.3	95.6	96.5	98.0	98.8	98.8	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	77.1	95.6	96.5	98.0	98.8	98.8	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	77.0	95.6	96.5	98.0	98.8	98.8	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	77.1	95.6	96.5	98.0	98.8	98.8	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	77.1	95.6	96.5	98.0	98.8	98.8	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	77.1	95.6	96.5	98.0	98.8	98.8	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	77.1	95.6	96.5	98.0	98.8	98.8	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 849

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATC WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 67 PATRICK AFB FL 71-80 FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES)															
	57.6	57.6	57.6	57.6	57.6	57.	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
	68.9	68.9	68.9	68.9	68.9	68	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
	69.1	69.3	69.3	69.3	69.3	69.	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
	70.1	70.2	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
	73.2	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
	75.7	76.2	76.4	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
	76.3	77.1	77.5	77.7	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
	69.1	80.2	80.6	80.8	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
	70.7	82.7	83.1	83.4	83.7	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
	71.3	83.4	83.8	84.2	84.7	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
	72.6	85.3	85.7	86.3	87.2	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
	72.9	86.	86.5	87.2	88.1	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
	74.9	86.9	89.4	91.	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
	75.4	89.9	91.	91.2	92.2	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
	76.7	92.2	93.6	94.7	95.8	95.9	96.0	96.0	96.	96.0	96.0	96.0	96.0	96.0	96.0	96.0
	77.1	93.8	94.7	95.5	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
	77.6	94.7	95.7	96.3	97.6	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
	77.8	94.7	95.8	96.3	97.6	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
	77.7	95.2	95.8	96.6	98.1	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
	78.	95.9	96.5	97.6	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
	78.	95.9	96.5	97.6	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
	78.3	96.1	96.7	97.9	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	78.	96.1	96.7	98.	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
	78.0	96.1	96.7	98.0	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
	78.0	96.1	96.7	98.0	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
	78.0	96.1	96.7	98.0	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
	78.	96.1	96.7	98.0	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
	78.0	96.1	96.7	98.0	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
	78.	96.1	96.7	98.0	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
	78.0	96.1	96.7	98.0	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
	78.	96.1	96.7	98.0	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 649

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 [illegible] PATRICK AFB FL 71-80 FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

VISIBILITY, STATUTE MILES

CEILING, FEET	≥10	≥7	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	0
[illegible]	64.7	64.1	64.2	64.3	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9
[illegible]	65.1	65.3	66.1	66.3	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
[illegible]	65.1	66.2	66.4	66.7	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5
[illegible]	65.1	66.3	66.5	66.8	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6
[illegible]	66.1	67.5	67.7	68.1	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8
[illegible]	68.1	69.5	71.1	71.2	71.8	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
[illegible]	71.3	74.3	75.1	75.4	76.7	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9
[illegible]	72.2	75.4	76.1	76.4	77.7	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0
[illegible]	74.1	78.1	78.8	79.2	80.4	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7
[illegible]	75.1	79.9	81.0	81.0	82.3	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6
[illegible]	76.1	81.2	81.9	82.3	83.6	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9
[illegible]	76.3	82.4	83.4	83.6	85.0	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3
[illegible]	77.7	83.6	84.3	84.9	86.3	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7
[illegible]	78.3	85.3	86.1	86.7	88.5	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8
[illegible]	79.5	87.4	88.2	88.9	91.2	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5
[illegible]	80.3	90.3	91.3	92.0	94.6	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9
[illegible]	81.4	90.9	91.3	93.1	95.8	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1
[illegible]	82.1	92.0	93.5	94.2	96.9	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3
[illegible]	82.1	92.0	93.9	94.3	97.1	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4
[illegible]	82.3	92.2	94.1	95.2	97.9	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4
[illegible]	82.3	92.2	94.1	95.3	98.2	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7
[illegible]	82.7	92.6	94.6	95.9	98.8	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3
[illegible]	82.7	92.3	94.6	95.9	98.8	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3
[illegible]	82.7	92.8	94.8	95.9	98.8	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3
[illegible]	82.7	92.8	94.6	96.0	99.2	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
[illegible]	82.7	92.8	94.6	96.0	99.2	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
[illegible]	82.7	92.8	94.6	96.0	99.2	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
[illegible]	82.7	92.8	94.6	96.0	99.2	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8
[illegible]	82.7	92.8	94.6	96.0	99.2	99.3	99.6	99.9	99.9	100.0	100.0	100.0	100.0
[illegible]	82.7	92.8	94.6	96.0	99.2	99.3	99.6	99.9	99.9	100.0	100.0	100.0	100.0
[illegible]	82.7	92.8	94.6	96.0	99.2	99.3	99.6	99.9	99.9	100.0	100.0	100.0	100.0
[illegible]	82.7	92.8	94.6	96.0	99.2	99.3	99.6	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 849

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 67 — PATRICK AFB FL (STATION NAME) — 71-80 (YEARS) — FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	10	7	5	4	3	2½	2	1½	1¼	1	¾	½	¼	0			
NO CEILING	62.6	63.5	67.0	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 20000	62.6	63.5	67.0	69.3	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 18000	56.7	68.6	69.8	69.3	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 16000	57.1	68.9	68.9	69.4	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 14000	57.4	69.5	69.9	70.4	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
≥ 12000	66.3	70.2	70.5	71.0	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 10000	72.4	75.9	76.2	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
≥ 9000	72.4	77.3	77.6	77.7	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 8000	74.2	79.0	79.2	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
≥ 7000	74.7	80.7	81.0	81.9	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 6000	75.4	81.6	82.1	82.9	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 5000	76.1	83.6	84.1	84.9	85.6	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 4500	76.5	84.5	85.1	85.9	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 4000	77.9	86.6	87.2	88.1	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 3500	88.3	93.7	89.3	91.5	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 3000	89.5	94.6	91.3	92.5	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 2500	90.2	91.9	92.5	94.0	95.6	95.6	95.7	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 2200	90.7	92.4	93.2	94.4	96.1	96.1	96.3	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 2000	90.7	92.4	93.2	94.4	96.1	96.1	96.3	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1800	91.1	92.4	93.2	94.8	96.4	96.6	96.9	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1600	91.7	92.5	93.4	94.9	96.6	96.7	97.0	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1400	91.2	93.1	94.1	95.6	97.4	97.5	97.9	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1200	91.3	93.2	94.3	96.2	98.0	98.1	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1000	91.3	93.4	94.4	96.3	98.5	98.6	98.9	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900	91.3	93.4	94.4	96.3	98.5	98.6	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	91.3	93.4	94.4	96.3	98.6	98.7	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	91.3	93.4	94.4	96.3	98.6	98.7	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	91.3	93.4	94.4	96.3	98.6	98.7	99.2	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	91.3	93.4	94.4	96.3	98.6	98.7	99.3	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	91.3	93.4	94.4	96.3	98.6	98.7	99.3	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	91.3	93.4	94.4	96.3	98.6	98.7	99.3	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	91.3	93.4	94.4	96.3	98.6	98.7	99.3	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	91.3	93.4	94.4	96.3	98.6	98.7	99.3	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	91.3	93.4	94.4	96.3	98.6	98.7	99.3	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 843

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 567 PATRICK AFB FL 71-80 FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	10	6	5	4	3	2½	2	1½	1¼	1	¾	½	¼	0	1/8	0
	58.1	58.6	58.8	59.3	59.6	59.6	59.8	59.8	59.8	59.8	59.8	59.8	59.9	59.9	59.9	60.0
20000	65.4	65.9	65.1	66.4	66.8	66.8	66.9	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.1
15000	65.4	65.7	66.1	66.8	67.0	67.0	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.3	67.3
12000	66.1	66.1	66.3	66.8	67.2	67.2	67.4	67.4	67.4	67.4	67.4	67.4	67.5	67.5	67.5	67.6
10000	66.5	66.8	67.1	67.6	68.0	68.0	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.3	68.3	68.4
9000	67.2	68.7	69.2	69.7	70.1	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.4	70.4	70.4	70.5
8000	71.4	73.1	73.7	74.2	74.8	74.9	75.1	75.6	75.8	75.1	75.1	75.1	75.1	75.1	75.1	75.2
7000	71.4	74.1	74.7	75.3	75.9	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.2	76.2	76.2	76.3
6000	73.7	76.3	77.4	78.1	78.7	78.7	78.9	78.9	78.9	78.9	78.9	78.9	79.0	79.0	79.0	79.1
5000	74.6	78.5	79.2	79.8	80.5	80.5	80.7	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.9	80.9
4500	75.4	79.4	80.1	80.8	81.5	81.5	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.9	81.9	82.0
4000	76.4	81.7	82.4	83.1	84.0	84.0	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.4	84.4	84.5
3500	77.5	82.6	83.3	84.2	85.1	85.2	85.4	85.5	85.5	85.5	85.5	85.5	85.6	85.6	85.6	85.7
3000	78.8	84.9	85.6	86.5	87.5	87.6	87.9	87.9	87.9	87.9	87.9	87.9	88.0	88.0	88.0	88.1
2500	79.4	86.5	87.3	88.3	89.4	89.5	89.8	89.9	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.1
2000	7 .3	88.4	89.6	9 .7	92.0	92.1	92.5	92.6	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.8
1800	77.3	89.9	9 .6	91.8	93.1	93.3	93.7	93.7	93.7	93.6	93.8	93.8	93.9	93.9	93.9	94.0
1600	71.4	91.6	91.9	93.0	94.3	94.5	94.9	95.0	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.3
1400	71.8	90.9	92.1	93.3	94.7	94.8	95.3	95.4	95.4	95.4	95.4	95.4	95.5	95.5	95.6	95.6
1200	71.4	91.4	92.6	94.0	95.4	95.6	96.1	96.3	96.3	96.3	96.3	96.3	96.4	96.5	96.5	96.6
1000	71.9	91.6	93.1	94.6	96.0	96.2	96.8	96.9	96.9	97.0	97.0	97.0	97.1	97.1	97.1	97.2
900	72.1	92.2	93.4	95.0	96.5	96.7	97.3	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.7	97.8
800	72.1	92.3	93.6	95.2	96.7	96.9	97.5	97.6	97.7	97.7	97.7	97.7	97.8	97.8	97.9	97.9
700	72.1	92.4	93.8	95.3	97.0	97.2	97.8	97.9	98.0	98.0	98.0	98.0	98.1	98.1	98.2	98.3
600	72.1	92.4	93.9	95.6	97.3	97.5	98.1	98.3	98.3	98.4	98.4	98.4	98.4	98.5	98.5	98.6
500	72.1	92.5	94.0	95.6	97.4	97.6	98.3	98.5	98.5	98.6	98.6	98.6	98.6	98.7	98.7	98.8
400	72.1	92.5	94.1	95.7	97.6	97.9	98.5	98.7	98.7	98.8	98.8	98.8	98.9	98.9	99.0	99.1
300	72.1	92.5	94.1	95.8	97.8	98.0	98.7	98.9	98.9	99.1	99.0	99.0	99.1	99.2	99.2	99.3
200	72.1	92.5	94.0	95.8	97.8	98.0	98.8	99.1	99.1	99.3	99.3	99.3	99.4	99.4	99.5	99.6
100	72.1	92.5	94.1	95.8	97.8	98.0	98.8	99.1	99.2	99.3	99.3	99.3	99.5	99.5	99.7	99.8
0	72.1	92.5	94.1	95.8	97.8	98.0	98.8	99.1	99.2	99.3	99.4	99.4	99.5	99.6	99.7	99.9
	72.1	92.5	94.0	95.8	97.8	98.0	98.8	99.1	99.2	99.3	99.4	99.4	99.5	99.6	99.7	100.0

USE WITH CAUTION
SEE FIRST PAGE

TOTAL NUMBER OF OBSERVATIONS 5608

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1967 (YEARS) PATRICK AFB FL (STATION NAME) 71-74 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥7	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0	≥5/16	≥¼	≥0
NO CEILING	74.5	77.7	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	78.6
≥ 20000	77.4	80.9	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
≥ 18000	78.1	81.5	81.7	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 15000	78.1	81.5	81.7	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 12000	78.1	81.5	81.7	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 10000	78.5	82.0	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 9000	81.3	85.5	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
≥ 8000	81.7	86.2	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 7000	82.9	87.6	87.9	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 6000	82.3	87.6	87.9	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 5000	83.9	88.7	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 4500	84.9	90.3	90.6	90.9	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	84.9	91.1	91.4	91.7	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 3500	85.3	93.0	93.3	93.5	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 3000	86.5	93.6	94.1	94.4	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 2500	87.5	95.4	95.7	96.0	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	87.6	95.7	96.0	96.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1800	88.2	96.9	97.1	97.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1600	88.2	96.9	97.1	97.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1400	88.2	97.0	97.2	97.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1200	88.2	97.0	97.2	97.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1000	88.2	97.0	97.2	97.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 900	88.2	97.3	97.6	97.8	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800	88.2	97.3	97.6	98.1	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700	88.2	97.6	98.1	98.4	99.2	99.2	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	88.2	97.6	98.1	98.4	99.2	99.2	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	88.2	97.6	98.1	98.4	99.2	99.2	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 450	88.2	97.6	98.1	98.7	99.5	99.5	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	88.2	97.6	98.1	98.7	99.5	99.5	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 350	88.2	97.6	98.1	98.7	99.5	99.5	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	88.2	97.6	98.1	98.7	99.5	99.5	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 250	88.2	97.6	98.1	98.7	99.5	99.5	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	88.2	97.6	98.1	98.7	99.5	99.5	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 150	88.2	97.6	98.1	98.7	99.5	99.5	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	88.2	97.6	98.1	98.7	99.5	99.5	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 50	88.2	97.6	98.1	98.7	99.5	99.5	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	88.2	97.6	98.1	98.7	99.5	99.5	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

USE WITH CAUTION
SEE FIRST PAGE

TOTAL NUMBER OF OBSERVATIONS 372

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 JAN 67 — PATRICK AFB FL (STATION NAME) — 71-75 — MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

L300-050L

VISIBILITY (STATUTE MILES)

CEILING (FEET)	2	1 1/2	1	7/8	3/4	5/8	1/2	7/16	3/8	5/16	1/4	3/16	1/8	1/16	0	M	≥
≥ 22000	62.1	72.3	73.4	73.9	73.9	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
20000	64.3	74.5	76.1	76.6	76.6	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
18000	64.3	74.5	76.1	76.6	76.6	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
17000	64.3	74.5	76.1	76.6	76.6	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
16000	64.3	74.7	76.3	76.9	76.9	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
15000	66.4	76.6	78.3	79.0	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
14000	69.1	80.1	81.7	82.5	82.5	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
13000	69.9	81.2	82.9	83.6	83.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
12000	70.7	82.0	83.6	84.4	84.4	84.7	84.7	84.7	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
11000	71.3	82.8	84.4	85.2	85.2	85.5	85.5	85.5	85.5	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
10000	72.3	83.8	85.2	86.0	86.0	86.3	86.3	86.3	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
9000	73.4	85.8	87.4	88.4	88.7	89.0	89.0	89.0	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
8000	73.7	86.3	88.4	89.2	89.5	89.8	89.8	89.8	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
7000	73.9	87.4	89.5	90.3	90.6	90.9	90.9	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
6500	73.9	87.6	89.8	90.6	90.9	91.1	91.1	91.1	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
6000	75.1	89.0	91.1	92.2	92.5	92.7	92.7	92.7	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
5500	76.1	90.1	92.2	93.3	93.5	93.8	93.8	93.8	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
5000	78.1	91.9	94.1	95.2	95.4	95.7	95.7	95.7	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
4500	78.1	92.5	94.7	96.0	96.2	96.5	96.5	96.5	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
4000	78.2	92.7	95.2	96.2	96.8	97.0	97.0	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
3500	78.5	93.1	95.4	96.5	97.3	97.6	97.6	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
3000	78.8	93.3	95.7	96.8	97.8	98.1	98.1	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
2900	78.8	93.5	96.1	97.0	98.1	98.4	98.4	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
2800	78.8	93.5	96.1	97.0	98.1	98.4	98.4	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
2700	78.8	93.5	96.1	97.1	98.1	98.4	98.4	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
2600	78.8	93.5	96.1	97.1	98.1	98.4	98.4	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
2500	78.8	93.6	96.2	97.3	98.4	98.7	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
2400	78.8	93.8	96.2	97.3	98.4	98.7	98.9	98.9	98.9	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
2300	78.8	93.8	96.2	97.3	98.4	98.7	98.9	99.2	99.2	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0
2200	78.8	93.8	96.2	97.3	98.4	98.7	98.9	99.2	99.2	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0
2100	78.8	93.8	96.2	97.3	98.4	98.7	98.9	99.2	99.2	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0
2000	78.8	93.8	96.2	97.3	98.4	98.7	98.9	99.2	99.2	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0

USE WITH CAUTION
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TOTAL NUMBER OF OBSERVATIONS 372

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 967 (MONTHS) PATRICK AFB FL (STATION NAME) 71-85 (YEARS) MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0600-0800

VISIBILITY (STATUTE MILES)

CEILING (FEET)	10	7	5	4	3	2½	2	1½	1¼	1	¾	½	¼	0
NO CEILING	62.5	64.1	64.5	64.9	65.0	65.0	65.0	65.3	65.3	65.4	65.4	65.4	65.4	65.4
20000	62.5	64.1	64.5	64.9	65.0	65.0	65.0	65.3	65.3	65.4	65.4	65.4	65.4	65.4
15000	65.7	69.4	71.4	71.8	71.9	71.9	71.9	72.2	72.2	72.3	72.3	72.3	72.3	72.3
12000	65.7	69.4	71.4	71.8	71.9	71.9	71.9	72.2	72.2	72.3	72.3	72.3	72.3	72.3
10000	65.7	69.4	71.4	71.8	71.9	71.9	71.9	72.2	72.2	72.3	72.3	72.3	72.3	72.3
9000	65.7	69.4	71.4	71.8	71.9	71.9	71.9	72.2	72.2	72.3	72.3	72.3	72.3	72.3
8000	65.7	69.4	71.4	71.8	71.9	71.9	71.9	72.2	72.2	72.3	72.3	72.3	72.3	72.3
7000	65.7	69.4	71.4	71.8	71.9	71.9	71.9	72.2	72.2	72.3	72.3	72.3	72.3	72.3
6000	65.7	69.4	71.4	71.8	71.9	71.9	71.9	72.2	72.2	72.3	72.3	72.3	72.3	72.3
5000	65.7	69.4	71.4	71.8	71.9	71.9	71.9	72.2	72.2	72.3	72.3	72.3	72.3	72.3
4500	65.7	69.4	71.4	71.8	71.9	71.9	71.9	72.2	72.2	72.3	72.3	72.3	72.3	72.3
4000	65.7	69.4	71.4	71.8	71.9	71.9	71.9	72.2	72.2	72.3	72.3	72.3	72.3	72.3
3500	65.7	69.4	71.4	71.8	71.9	71.9	71.9	72.2	72.2	72.3	72.3	72.3	72.3	72.3
3000	65.7	69.4	71.4	71.8	71.9	71.9	71.9	72.2	72.2	72.3	72.3	72.3	72.3	72.3
2500	65.7	69.4	71.4	71.8	71.9	71.9	71.9	72.2	72.2	72.3	72.3	72.3	72.3	72.3
2000	65.7	69.4	71.4	71.8	71.9	71.9	71.9	72.2	72.2	72.3	72.3	72.3	72.3	72.3
1800	65.7	69.4	71.4	71.8	71.9	71.9	71.9	72.2	72.2	72.3	72.3	72.3	72.3	72.3
1600	65.7	69.4	71.4	71.8	71.9	71.9	71.9	72.2	72.2	72.3	72.3	72.3	72.3	72.3
1400	65.7	69.4	71.4	71.8	71.9	71.9	71.9	72.2	72.2	72.3	72.3	72.3	72.3	72.3
1200	65.7	69.4	71.4	71.8	71.9	71.9	71.9	72.2	72.2	72.3	72.3	72.3	72.3	72.3
1000	65.7	69.4	71.4	71.8	71.9	71.9	71.9	72.2	72.2	72.3	72.3	72.3	72.3	72.3
900	65.7	69.4	71.4	71.8	71.9	71.9	71.9	72.2	72.2	72.3	72.3	72.3	72.3	72.3
800	65.7	69.4	71.4	71.8	71.9	71.9	71.9	72.2	72.2	72.3	72.3	72.3	72.3	72.3
700	65.7	69.4	71.4	71.8	71.9	71.9	71.9	72.2	72.2	72.3	72.3	72.3	72.3	72.3
600	65.7	69.4	71.4	71.8	71.9	71.9	71.9	72.2	72.2	72.3	72.3	72.3	72.3	72.3
500	65.7	69.4	71.4	71.8	71.9	71.9	71.9	72.2	72.2	72.3	72.3	72.3	72.3	72.3
400	65.7	69.4	71.4	71.8	71.9	71.9	71.9	72.2	72.2	72.3	72.3	72.3	72.3	72.3
300	65.7	69.4	71.4	71.8	71.9	71.9	71.9	72.2	72.2	72.3	72.3	72.3	72.3	72.3
200	65.7	69.4	71.4	71.8	71.9	71.9	71.9	72.2	72.2	72.3	72.3	72.3	72.3	72.3
100	65.7	69.4	71.4	71.8	71.9	71.9	71.9	72.2	72.2	72.3	72.3	72.3	72.3	72.3
0	65.7	69.4	71.4	71.8	71.9	71.9	71.9	72.2	72.2	72.3	72.3	72.3	72.3	72.3

USE WITH CAUTION
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TOTAL NUMBER OF OBSERVATIONS 777

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

USAF CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 JAN 67 PATRICK AFB FL 71-85 MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0900-1100

CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES)																	
	10	7	5	4	3	2½	2	1½	1	¾	½	¼	0	2½ A	2 A	2 B
22+	63.8	66.3	66.4	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	67.8
20	61.4	74.9	75.0	76.6	77.2	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
18	61.1	75.2	76.1	76.8	77.4	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
16	61.3	75.4	76.2	77.0	77.6	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
14	61.4	75.6	76.4	77.2	77.8	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
12	62.3	77.3	78.4	79.1	79.8	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
10	63.4	79.7	81.0	81.5	82.2	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
9	64.2	80.6	81.9	82.5	83.2	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
8	64.4	81.9	83.1	83.7	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	84.9
7	65.3	83.0	84.1	84.8	85.7	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
6	65.4	84.1	85.3	85.9	86.7	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
5	66.7	85.3	86.5	87.3	88.1	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
4½	67.3	86.3	87.6	88.5	89.2	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
4	68.3	87.2	88.5	89.4	90.1	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
3½	70.1	89.1	90.4	91.3	92.0	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
3	70.6	90.3	91.7	92.6	93.3	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
2½	71.1	91.3	92.8	93.7	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	94.8
2	71.2	92.4	93.9	94.8	95.6	96.0	96.0	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
1½	71.3	92.5	94.1	94.9	95.7	96.1	96.1	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
1	71.3	93.4	94.9	95.6	96.3	96.8	96.8	96.9	96.9	97.0	97.1	97.1	97.1	97.0	97.0	97.0	97.0	97.0
¾	71.3	93.4	95.1	96.1	96.9	97.4	97.4	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
½	71.3	93.6	95.3	96.3	97.5	98.1	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
¼	71.3	93.9	95.6	97.1	97.8	98.4	98.4	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
0	71.3	94.1	95.7	97.2	98.1	98.7	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
M	71.9	94.1	95.7	97.2	98.1	98.7	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
2+	72.3	94.5	96.1	97.5	98.4	99.0	99.0	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
1+	72.3	94.4	96.1	97.6	98.6	99.2	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
0	72.3	94.4	96.1	97.6	98.7	99.4	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
M	72.3	94.4	96.1	97.6	98.7	99.4	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
2+	72.3	94.4	96.1	97.6	98.7	99.4	99.4	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1+	72.3	94.4	96.1	97.6	98.7	99.4	99.4	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	72.3	94.4	96.1	97.6	98.7	99.4	99.4	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
	77.5	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
	77.6	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	77.7	77.7
	78.3	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
	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	80.6	80.6	80.6	80.6
	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	84.2	84.2
	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
	86.9	86.9	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	87.0
	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
	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	91.1	91.1	91.1	91.1
	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
	93.7	93.7	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	93.8	93.8
	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	96.3	96.3	96.3	96.3
	97.3	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
	98.3	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
	98.3	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
	98.5	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
	98.5	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
	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	99.4	99.4	99.4	99.4
	99.1	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
	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	99.7	99.7	99.7	99.7
	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
	99.5	99.5	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	99.9	99.9
	99.2	99.5	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	100.0	100.0
	99.2	99.5	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	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

14-5 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...AL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 JAN 67 - PATRICK AFB FL - 71-81 - MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

	65.1	65.4	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
	77.6	78.1	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
	77.8	78.4	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
	77.9	78.4	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
	72.3	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
	81.4	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
	84.4	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
	84.4	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	85.8	85.8
	87.4	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
	88.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
	89.3	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	90.4	90.4	90.4
	91.2	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
	91.1	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
	92.3	93.7	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	93.9
	93.2	94.8	94.9	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
	94.4	96.5	96.6	96.7	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
	95.7	96.7	97.3	97.4	97.5	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
	95.9	96.9	97.5	97.6	97.7	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
	95.9	96.9	97.5	97.6	97.7	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
	95.9	97.1	97.7	97.8	98.0	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
	96.1	97.4	98.1	98.2	98.3	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
	96.7	97.8	98.6	98.7	98.8	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
	96.7	97.8	98.6	98.8	98.9	99.2	99.5	99.6	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
	96.9	97.8	98.8	99.0	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
	97.1	97.9	98.9	99.2	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	97.2	97.9	99.1	99.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	97.2	98.0	99.1	99.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	97.2	98.0	99.1	99.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	97.2	98.0	99.1	99.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	97.2	98.0	99.1	99.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	97.2	98.0	99.1	99.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 JAN 67 — PATRICK AFB FL — 71-G — MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1800-2000

CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES)																
	≥10	7	5	4	3	2½	2	1½	1	¾	½	¼	0				
≥22000	69.4	67.6	69.3	69.1	69.1	69.1	69.1	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥20000	79.4	77.2	79.4	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥18000	79.5	77.3	79.5	79.4	79.4	79.4	79.4	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥16000	79.7	77.5	79.7	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	79.7
≥14000	80.2	78.1	80.2	80.1	80.1	80.1	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥12000	81.6	79.4	81.6	81.5	81.5	81.5	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥10000	83.7	81.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥9000	84.0	82.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥8000	87.3	85.2	87.3	87.2	87.2	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥7000	88.2	86.4	88.2	88.1	88.1	88.1	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥6000	89.0	86.9	89.1	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥5000	90.9	88.8	91.0	90.8	90.8	90.8	90.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥4500	91.8	89.2	91.9	91.7	91.7	91.7	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥4000	93.3	90.1	93.4	93.1	93.2	93.2	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥3500	95.4	92.2	95.5	95.1	95.3	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥3000	96.9	93.3	96.9	96.3	96.8	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥2500	98.0	94.6	98.0	97.6	97.8	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥2000	98.8	94.3	98.8	97.8	98.4	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥1800	98.8	94.3	98.8	97.8	98.4	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥1600	99.2	94.5	99.2	98.2	98.8	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥1400	99.7	94.7	99.7	98.5	99.2	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥1200	99.8	94.7	99.8	98.6	99.4	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥1000	99.8	94.8	99.8	98.6	99.4	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	99.8	94.8	99.8	98.6	99.4	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	99.9	94.8	99.9	98.7	99.5	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥700	99.9	94.8	99.9	98.7	99.5	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥600	100.0	94.8	100.0	98.7	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥500	100.0	94.8	100.0	98.7	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥400	100.0	94.8	100.0	98.7	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥300	100.0	94.8	100.0	98.7	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥200	100.0	94.8	100.0	98.7	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥100	100.0	94.8	100.0	98.7	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥0	100.0	94.8	100.0	98.7	99.6	99.9	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 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 JAN 67 PATRICK AFB FL 71-80 MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

2100-2300

VISIBILITY STATUS MILES

CEILING FEET	10	6	4	3	2½	2	1½	1	¾	½	¼	0
12000	81.4	74.3	74.4	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
10000	84.3	79.4	79.4	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
8000	84.6	79.5	79.6	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
7000	84.7	79.6	79.9	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
6000	84.7	79.8	80.1	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
5000	85.1	81.1	81.4	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
4500	87.1	83.0	83.4	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
4000	88.1	83.9	84.1	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
3500	89.1	86.1	86.3	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
3000	89.4	86.5	86.8	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
2500	91.4	87.7	87.9	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
2000	91.6	89.8	90.1	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
1800	92.2	91.7	91.9	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
1500	93.1	92.3	92.5	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
1000	94.1	93.9	94.1	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
900	94.2	94.3	95.1	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
800	94.4	95.1	95.6	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
700	94.3	95.7	96.1	97.0	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
600	95.1	96.2	96.9	97.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
500	95.1	96.2	96.9	97.9	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7
400	95.1	96.4	97.1	98.1	98.8	98.8	99.0	99.0	99.1	99.0	99.0	99.0
300	95.2	96.4	97.1	98.2	98.9	98.9	99.1	99.2	99.2	99.2	99.2	99.2
200	95.3	96.4	97.1	98.2	98.9	98.9	99.2	99.3	99.3	99.3	99.3	99.3
100	95.2	96.7	97.4	98.6	99.2	99.2	99.6	99.7	99.7	99.7	99.8	99.8
50	95.3	96.9	97.6	98.7	99.4	99.4	99.8	99.9	99.9	99.9	100.0	100.0
0	95.4	96.8	97.4	98.7	99.4	99.4	99.8	99.9	99.9	99.9	100.0	100.0
0	95.2	96.8	97.6	98.7	99.4	99.4	99.8	99.9	99.9	99.9	100.0	100.0
0	95.4	96.8	97.6	98.7	99.4	99.4	99.8	99.9	99.9	99.9	100.0	100.0
0	95.2	96.8	97.6	98.7	99.4	99.4	99.8	99.9	99.9	99.9	100.0	100.0
0	95.2	96.8	97.6	98.7	99.4	99.4	99.8	99.9	99.9	99.9	100.0	100.0
0	95.2	96.8	97.6	98.7	99.4	99.4	99.8	99.9	99.9	99.9	100.0	100.0
0	95.2	96.8	97.6	98.7	99.4	99.4	99.8	99.9	99.9	99.9	100.0	100.0

USE WITH CAUTION
SEE FIRST PAGE

TOTAL NUMBER OF OBSERVATIONS 899

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 67 (STATION) AFB FL (STATION NAME) 71-80 (PERIOD OF RECORD) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL (HOUR)

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	67.0	67.6	67.7	68.9	69.1	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.4	69.4	69.4	69.4	
	73.4	76.5	76.4	77.2	77.5	77.6	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	
	77.0	78.7	78.8	77.4	77.7	77.8	77.9	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	
	73.7	79.8	79.7	77.5	77.8	77.9	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	
	73.9	76.1	77.0	77.8	78.2	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.5	78.5	78.5	78.5	
	75.1	77.9	79.7	79.6	79.9	80.0	80.1	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	
	66.7	81.6	81.8	82.4	82.8	82.9	83.0	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	
	67.4	81.5	82.3	83.1	83.5	83.6	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	
	68.5	83.2	84.0	85.1	85.4	85.6	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	
	69.1	83.9	84.8	85.6	86.1	86.3	86.4	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	
	69.6	84.9	86.0	86.9	87.2	87.4	87.4	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	
	70.2	86.6	87.7	88.7	89.1	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.5	89.5	89.5	89.5	
	71.1	87.4	88.6	89.6	90.0	90.2	90.2	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	
	71.5	88.7	89.9	91.0	91.4	91.6	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	
	72.7	90.1	91.4	92.5	93.0	93.2	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	
	73.6	91.6	92.9	94.1	94.6	94.8	94.9	95.0	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.1	
	73.9	92.3	93.6	94.9	95.5	95.7	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	
	74.2	93.2	94.6	95.8	96.5	96.8	96.9	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	
	74.3	93.3	94.8	96.0	96.7	97.0	97.1	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	
	74.4	93.5	95.0	96.4	97.1	97.4	97.5	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	
	74.5	93.7	95.2	96.6	97.5	97.7	97.9	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	
	74.5	94.1	95.7	97.1	97.9	98.2	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	
	74.6	94.1	95.7	97.2	98.0	98.3	98.5	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	
	74.6	94.2	95.9	97.3	98.2	98.5	98.7	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	
	74.6	94.3	95.9	97.4	98.3	98.6	98.8	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	
	74.6	94.4	96.0	97.5	98.5	98.8	99.0	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	
	74.6	94.4	96.1	97.6	98.6	98.9	99.2	99.3	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.6	
	74.6	94.4	96.1	97.6	98.6	99.0	99.2	99.4	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.7	
	74.6	94.4	96.1	97.6	98.6	99.0	99.3	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	
	74.6	94.4	96.1	97.6	98.6	99.0	99.3	99.5	99.5	99.6	99.8	99.8	99.9	99.9	100.0	100.0	
	74.6	94.4	96.1	97.6	98.6	99.0	99.3	99.5	99.5	99.6	99.8	99.8	99.9	100.0	100.0	100.0	
	74.6	94.4	96.1	97.6	98.6	99.0	99.3	99.5	99.5	99.6	99.8	99.8	99.9	100.0	100.0	100.0	

USE WITH CAUTION — SEE FIRST PAGE

TOTAL NUMBER OF OBSERVATIONS 6140

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 JAN 67 PATRICK AFB FL 71-74,78 APR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0000-0200

CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES)															
	2	2½	3	4	5	6	7	8	9	10	15	20	21+	∞		
	6.1	74.7	75.3	75.6	75.6	75.6	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
	69.4	77.8	78.8	79.1	79.1	79.1	79.1	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
	69.7	78.2	79.1	79.4	79.4	79.4	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
	69.7	78.2	79.1	79.4	79.4	79.4	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
	69.7	78.2	79.1	79.4	79.4	79.4	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
	69.7	78.2	79.1	79.4	79.4	79.4	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
	71.9	81.3	82.3	82.6	82.6	82.6	82.6	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
	71.9	82.4	83.4	83.2	83.2	83.2	83.2	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
	72.4	83.9	84.9	85.1	85.1	85.1	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
	74.1	84.6	85.4	85.4	85.8	85.8	85.8	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
	75.3	86.4	87.3	87.7	87.7	87.7	87.7	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
	77.5	89.9	90.9	91.1	91.1	91.1	91.1	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
	78.8	91.5	92.4	92.7	92.7	92.7	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
	79.1	91.8	92.7	93.4	93.4	93.4	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
	79.7	92.7	93.7	94.3	94.6	94.6	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
	80.4	93.0	94.0	94.9	96.2	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
	80.7	93.7	94.6	95.6	96.8	96.8	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
	81.1	94.0	94.9	95.9	97.2	97.2	97.2	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
	81.1	94.0	94.9	95.9	97.2	97.2	97.2	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
	81.1	94.0	94.9	95.9	97.2	97.2	97.2	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
	81.1	94.1	94.9	95.9	97.2	97.2	97.2	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
	81.4	94.6	95.6	96.5	97.8	97.8	97.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
	81.4	94.6	95.6	96.5	97.8	97.8	97.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
	81.9	95.3	96.2	97.2	98.7	98.7	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
	81.9	95.3	96.2	97.2	98.7	98.7	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
	81.9	95.6	96.5	97.5	99.1	99.1	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
	81.9	95.6	96.5	97.5	99.1	99.1	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
	81.9	95.6	96.5	97.5	99.1	99.1	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	81.9	95.6	96.5	97.5	99.1	99.1	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	81.9	95.6	96.5	97.5	99.1	99.1	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	81.9	95.6	96.5	97.5	99.1	99.1	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	81.9	95.6	96.5	97.5	99.1	99.1	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

USE WITH CAUTION
SEE FIRST PAGE TOTAL NUMBER OF OBSERVATIONS 316

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 JAN 67 — PATRICK AFB FL (STATION NAME) — 71-76 (YEARS) — AP2 (STATION NO.)

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0700-0800

CEILING (FEET)	VISIBILITY (STATUTE MILES) 10	6	5	4	3	2½	2	1½	1¼	1	¾	½	¼	0
NO CEILING	71.3	71.4	71.4	71.3	73.0	73.3	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
20000	73.3	73.9	74.5	75.8	76.4	76.7	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
15000	73.3	73.9	74.5	75.8	76.4	76.7	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
12000	73.3	73.9	74.5	75.8	76.4	76.7	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
10000	73.3	73.9	74.5	75.8	76.4	76.7	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
9000	73.3	74.2	75.4	76.1	76.7	77.0	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
8000	76.4	77.4	78.3	79.2	79.9	80.2	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
7000	76.4	77.4	78.3	79.2	79.9	80.2	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
6000	77.3	79.6	81.5	81.4	82.1	82.4	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
5000	78.4	80.4	81.1	82.1	82.7	83.0	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
4500	79.2	82.7	83.6	84.6	85.2	85.5	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
4000	79.1	83.6	84.6	85.5	86.2	86.5	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
3500	79.4	84.1	84.9	85.8	86.5	86.8	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
3000	79.4	84.3	85.2	86.2	86.8	87.1	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
2500	79.5	86.5	87.7	88.7	89.9	90.3	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
2000	79.6	86.8	87.7	88.7	90.3	90.9	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
1800	79.8	87.4	88.4	89.3	90.9	91.5	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
1500	79.9	88.7	89.6	90.6	92.1	92.8	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
1200	80.2	89.3	90.2	91.2	92.8	93.4	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
1000	80.3	90.9	91.9	92.8	94.3	95.0	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
900	80.3	90.9	91.9	92.8	94.3	95.0	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
800	80.4	91.2	92.5	93.4	95.0	95.6	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
700	80.5	91.5	92.8	93.7	95.3	95.9	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
600	80.5	91.5	92.8	93.7	95.3	95.9	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
500	80.5	91.5	92.8	93.7	95.3	95.9	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
400	80.5	91.5	92.8	93.7	95.3	95.9	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
300	80.5	91.5	93.1	94.0	95.9	96.5	97.2	97.2	97.8	97.8	97.8	97.8	97.8	97.8
200	80.5	91.5	93.1	94.0	96.2	96.9	97.5	97.5	98.1	98.1	98.1	98.1	98.1	98.1
150	80.5	91.5	93.1	94.0	96.2	96.9	97.5	98.1	98.7	99.1	99.1	99.1	99.1	99.1
100	80.5	91.5	93.1	94.0	96.2	96.9	97.5	98.1	98.7	99.1	99.1	99.1	99.1	99.4
50	80.5	91.5	93.1	94.0	96.2	96.9	97.5	98.4	99.1	99.4	99.4	99.4	99.4	99.7
0	80.5	91.5	93.1	94.0	96.2	96.9	97.5	98.4	99.1	99.4	99.4	99.4	99.4	99.7

USE WITH CAUTION
SEE FIRST PAGE

TOTAL NUMBER OF OBSERVATIONS 318

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 JAN 67 PATRICK AFB FL 71-80 APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 0600-0800

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥7	≥6	≥5	≥4	≥3	≥2	≥1	≥5/8	≥1/2	≥1/4	≥0	≥5/8	≥1/2	≥1/4	≥0
NO CEILING	45.1	62.1	64.3	65.7	68.1	68.7	69.4	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5
≥ 20000	46.3	67.7	69.9	71.4	73.8	74.4	75.2	75.2	75.2	75.3	75.3	75.3	75.5	75.5	75.6	75.6
≥ 18000	46.3	67.7	69.9	71.4	73.8	74.4	75.2	75.2	75.2	75.3	75.3	75.3	75.5	75.5	75.6	75.6
≥ 16000	46.3	67.8	69.9	71.6	73.9	74.5	75.3	75.3	75.3	75.5	75.5	75.5	75.6	75.6	75.7	75.7
≥ 14000	46.3	67.8	69.9	71.7	74.0	74.7	75.5	75.5	75.5	75.6	75.6	75.6	75.7	75.7	75.8	75.8
≥ 12000	47.3	69.4	71.2	73.2	75.6	76.2	77.0	77.0	77.0	77.3	77.3	77.3	77.4	77.4	77.5	77.5
≥ 10000	50.0	72.2	74.1	76.1	78.4	79.1	79.9	79.9	79.9	80.1	80.1	80.1	80.4	80.4	80.6	80.6
≥ 9000	50.3	72.6	74.5	76.6	79.0	79.6	80.4	80.4	80.4	80.6	80.6	80.6	80.9	80.9	81.2	81.2
≥ 8000	50.3	73.9	75.9	77.9	80.4	81.0	81.9	81.9	81.9	82.2	82.2	82.2	82.5	82.5	82.7	82.7
≥ 7000	51.3	74.4	76.4	78.6	81.0	81.7	82.6	82.6	82.6	82.9	82.9	82.9	83.1	83.1	83.4	83.4
≥ 6000	51.4	75.1	77.1	79.2	81.7	82.3	83.2	83.2	83.2	83.5	83.5	83.5	83.8	83.8	84.0	84.0
≥ 5000	53.1	77.3	79.0	81.7	84.2	84.8	85.7	85.7	85.7	86.1	86.1	86.1	86.4	86.4	86.6	86.6
≥ 4500	53.3	77.5	79.7	81.9	84.4	85.1	86.0	86.0	86.0	86.4	86.4	86.4	86.6	86.6	86.9	86.9
≥ 4000	53.3	78.6	81.1	83.2	85.8	86.5	87.4	87.4	87.4	87.8	87.8	87.8	88.1	88.1	88.3	88.3
≥ 3500	54.4	80.3	82.7	84.9	87.8	88.4	89.5	89.5	89.5	89.9	89.9	89.9	90.3	90.3	90.5	90.5
≥ 3000	54.9	81.2	83.5	86.1	89.0	89.6	90.6	90.6	90.6	91.0	91.0	91.0	91.4	91.4	91.7	91.7
≥ 2500	55.7	82.3	84.7	87.0	90.0	91.6	91.7	91.7	91.7	92.1	92.1	92.1	92.5	92.5	92.7	92.7
≥ 2400	56.2	83.2	85.6	88.6	91.6	92.2	93.4	93.4	93.4	93.8	93.8	93.8	94.2	94.2	94.4	94.4
≥ 2200	56.2	83.2	85.6	88.6	91.6	92.2	93.4	93.4	93.4	93.8	93.8	93.8	94.2	94.2	94.4	94.4
≥ 2000	57.1	84.2	86.7	89.6	92.6	93.2	94.4	94.4	94.4	94.8	94.8	94.8	95.2	95.2	95.5	95.5
≥ 1800	57.3	84.9	87.7	90.4	93.4	94.3	95.2	95.2	95.2	95.6	95.6	95.6	96.0	96.0	96.2	96.2
≥ 1700	57.4	85.3	88.1	90.8	93.8	94.4	95.6	95.6	95.6	96.0	96.0	96.0	96.4	96.4	96.6	96.6
≥ 1600	57.4	85.3	88.1	90.8	93.8	94.4	95.7	95.7	95.7	96.1	96.1	96.1	96.5	96.5	96.8	96.8
≥ 1500	57.4	85.5	88.3	91.0	94.2	94.8	96.1	96.1	96.1	96.5	96.5	96.5	96.9	96.9	97.1	97.1
≥ 1400	57.5	85.5	88.3	91.2	94.4	95.1	96.4	96.4	96.4	96.8	96.8	96.8	97.1	97.1	97.4	97.4
≥ 1300	57.5	85.6	88.4	91.3	94.7	95.5	96.8	96.8	96.8	97.1	97.1	97.1	97.5	97.5	97.8	97.8
≥ 1200	57.5	85.6	88.4	91.3	94.9	95.7	97.0	97.1	97.1	97.8	97.8	97.8	98.2	98.2	98.4	98.4
≥ 1100	57.4	85.6	88.5	91.6	95.2	96.0	97.3	97.4	97.7	98.3	98.3	98.3	98.7	98.7	99.0	99.0
≥ 1000	57.5	85.6	88.6	91.6	95.3	96.1	97.4	97.5	97.8	98.6	98.6	98.6	99.0	99.0	99.2	99.2
≥ 900	57.5	85.6	88.6	91.6	95.3	96.1	97.4	97.7	97.9	98.7	99.0	99.0	99.4	99.4	99.6	99.7
≥ 800	57.5	85.6	88.6	91.6	95.3	96.1	97.4	97.7	97.9	98.7	99.0	99.0	99.4	99.4	99.6	100.0
< 800	57.5	85.6	88.6	91.6	95.3	96.1	97.4	97.7	97.9	98.7	99.0	99.0	99.4	99.4	99.6	100.0

USE WITH CAUTION
SEE FIRST PAGE

TOTAL NUMBER OF OBSERVATIONS 770

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 JAN 67 — PATRICK AFB FL (STATION NAME) — 71-81 (YEARS) — APR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0900-1100

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	0	≥5/16	≥¼	≥0
≥20000	76.1	76.3	71.5	71.6	72.1	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.6
≥15000	81.3	75.9	76.2	77.3	77.8	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.2
≥10000	81.2	76.1	77.1	77.4	77.9	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.3
≥ 9000	82.1	76.1	77.1	77.7	78.1	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.6
≥ 8000	82.1	76.1	77.2	77.8	78.2	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.7
≥ 7000	82.1	79.2	79.4	80.1	80.4	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.9
≥ 6000	85.1	81.2	82.4	83.1	83.6	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	84.0
≥ 5000	85.6	81.9	83.1	83.8	84.2	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.7
≥ 4500	86.1	83.5	84.2	85.0	85.4	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.9
≥ 4000	86.4	83.8	84.6	85.3	85.8	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.2
≥ 3500	87.1	84.7	85.2	86.0	86.4	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.9
≥ 3000	88.3	85.8	87.1	87.9	88.3	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.8
≥ 2500	89.1	86.4	87.7	88.6	89.0	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.4
≥ 2000	89.3	87.6	88.5	89.7	90.1	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.6
≥ 1800	90.4	88.6	89.6	91.0	91.4	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.9
≥ 1500	91.5	89.8	90.8	92.0	92.4	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.9
≥ 1200	92.4	91.6	92.9	93.9	94.3	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.8
≥ 1000	93.0	92.3	94.1	95.1	95.7	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.1
≥ 900	93.3	93.2	94.8	95.6	96.1	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.6
≥ 800	93.6	94.4	95.8	96.8	97.3	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.9
≥ 700	94.2	95.3	96.7	97.9	98.7	99.0	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.3
≥ 600	94.6	95.4	97.0	98.2	99.0	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.7
≥ 500	94.2	95.4	97.1	98.3	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.8
≥ 400	94.2	95.4	97.1	98.3	99.1	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8
≥ 300	94.2	95.4	97.1	98.3	99.2	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9
≥ 200	94.2	95.4	97.1	98.3	99.2	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100	94.2	95.4	97.1	98.3	99.2	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0
≥ 50	94.2	95.4	97.1	98.3	99.2	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0
≥ 0	94.2	95.4	97.1	98.3	99.2	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1967 PATRICK AFB FL 71-9 APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	10	7	5	4	3	2 1/2	2	1 1/2	1	3/4	1/2	1/4	0	1/2	1	2	3
22000+	73.2	73.6	73.9	74.3	74.3	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
20000	78.1	78.1	78.4	78.9	78.9	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
18000	78.1	78.2	78.6	79.0	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
17000	78.3	78.6	78.9	79.3	79.3	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
16000	78.4	78.7	79.1	79.4	79.4	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
15000	78.9	81.7	82.1	82.4	82.4	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
14000	73.2	86.2	86.6	87.0	87.0	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
13000	73.1	86.9	87.3	87.7	87.7	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
12000	75.3	89.2	89.7	90.1	90.1	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
11000	75.2	89.3	89.8	90.2	90.2	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
10000	76.4	89.7	90.1	90.6	90.6	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
9000	77.1	91.7	92.1	92.7	92.7	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
8000	78.1	92.3	92.9	93.3	93.3	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
7000	78.1	93.1	93.5	94.2	94.2	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
6000	79.1	94.1	94.8	95.2	95.2	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
5000	80.1	96.0	96.7	97.4	97.4	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
4500	80.3	96.6	97.3	98.1	98.1	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
4000	80.4	97.2	98.0	98.8	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
3500	80.7	97.4	98.2	99.0	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
3000	80.7	97.6	98.4	99.1	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
2500	80.7	97.8	98.6	99.3	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
2200	80.7	97.8	98.6	99.3	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
2000	80.7	97.8	98.6	99.3	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
1800	80.7	97.8	98.6	99.3	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
1700	80.7	97.8	98.6	99.3	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
1600	80.7	97.8	98.6	99.3	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
1500	80.7	97.8	98.6	99.3	99.3	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
1400	80.7	97.8	98.6	99.3	99.3	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
1300	80.7	97.8	98.6	99.3	99.3	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
1200	80.7	97.8	98.6	99.3	99.3	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
1100	80.7	97.8	98.6	99.3	99.3	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
1000	80.7	97.8	98.6	99.3	99.3	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
900	80.7	97.8	98.6	99.3	99.3	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
800	80.7	97.8	98.6	99.3	99.3	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
700	80.7	97.8	98.6	99.3	99.3	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
600	80.7	97.8	98.6	99.3	99.3	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
500	80.7	97.8	98.6	99.3	99.3	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
400	80.7	97.8	98.6	99.3	99.3	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
300	80.7	97.8	98.6	99.3	99.3	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
200	80.7	97.8	98.6	99.3	99.3	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
100	80.7	97.8	98.6	99.3	99.3	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

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

CEILING VERSUS VISIBILITY

1 67 — TYNDALL AFB FL — 71-81 — APR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	0	1/2	1	1 1/4	1 1/2	1 3/4	2	2 1/2	3	4	5	6	7	8	9	10	10+
NO CEILING	69.2	72.7	77.2	77.5	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
30000	71.7	81.5	82.0	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
25000	71.7	82.0	82.4	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
20000	71.9	82.1	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
18000	73.6	83.0	83.4	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
17000	73.8	84.6	85.1	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
16000	76.9	88.0	88.4	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
15000	77.3	86.8	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	89.7
14000	78.4	90.3	90.8	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
13000	78.6	91.2	91.7	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	92.2
12000	78.9	91.6	92.2	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
11000	79.9	93.2	93.8	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
10000	80.1	93.7	94.3	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
9000	80.9	94.6	95.4	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
8000	81.3	95.4	96.2	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
7000	81.5	96.6	97.6	98.2	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
6000	82.1	97.6	98.6	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
5000	82.1	97.8	98.8	99.2	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
4500	82.1	97.8	98.8	99.2	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
4000	82.1	98.0	99.0	99.4	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
3500	82.1	98.0	99.0	99.4	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
3000	82.1	98.0	99.0	99.4	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
2500	82.1	98.0	99.0	99.4	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
2000	82.1	98.0	99.0	99.4	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
1800	82.1	98.0	99.0	99.4	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
1700	82.1	98.0	99.0	99.4	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
1600	82.1	98.0	99.0	99.4	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
1500	82.1	98.0	99.0	99.4	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
1400	82.1	98.0	99.0	99.4	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
1300	82.1	98.0	99.0	99.4	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
1200	82.1	98.0	99.0	99.4	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 899

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 JAN 67 PATRICK AFB FL 71-85 AFS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

18.0-24.00

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	25	20	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
NO CEILING	71.4	74.1	74.6	74.9	75.1	75.1	75.1	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
20000	82.4	82.7	83.4	83.6	83.8	83.8	83.8	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
15000	83.3	82.9	83.4	83.8	84.0	84.1	84.1	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
14000	83.4	82.9	83.4	83.8	84.0	84.1	84.1	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
13000	83.4	84.1	84.7	85.0	85.2	85.2	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
12000	86.4	86.1	86.7	86.1	86.4	86.4	86.4	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
11000	89.6	89.1	89.7	89.1	89.4	89.4	89.4	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
10000	89.6	89.1	89.7	89.1	89.4	89.4	89.4	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
9000	91.2	91.1	91.7	91.1	91.1	91.1	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
8000	91.7	91.6	92.2	91.6	91.6	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
7000	93.0	92.9	93.5	92.9	93.0	93.0	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
6000	95.9	95.8	96.4	95.8	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
5000	96.7	96.6	97.2	96.6	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
4500	96.9	96.8	97.4	96.8	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
4000	98.0	97.9	98.5	97.9	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
3500	99.2	99.1	99.7	99.1	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
3000	99.6	99.5	100.0	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
2500	99.6	99.5	100.0	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
2000	99.6	99.5	100.0	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
1800	99.7	99.6	100.0	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
1600	99.8	99.6	100.0	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
1400	99.8	99.6	100.0	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
1200	99.8	99.6	100.0	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
1000	99.9	99.7	100.0	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
900	99.9	99.7	100.0	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
800	99.9	99.7	100.0	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
700	99.9	99.7	100.0	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
600	99.9	99.7	100.0	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
500	99.9	99.7	100.0	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
400	99.9	99.7	100.0	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
300	99.9	99.7	100.0	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200	99.9	99.7	100.0	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100	99.9	99.7	100.0	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.9	99.7	100.0	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 967 PATRICK AFB FL 71-8 AP-

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

VISIBILITY (STATUTE MILES)

CEILING (FEET)	≥10	≥7	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0
≥ 20000	64.4	70.2	71.4	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 10000	80.4	84.7	84.9	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 9000	80.4	84.7	84.9	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 8000	80.4	84.7	84.9	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 7000	80.4	85.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 6000	82.1	86.7	86.2	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 5000	83.1	89.1	89.4	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 4500	83.4	89.4	89.6	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 4000	84.1	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 3500	84.3	91.9	92.1	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 3000	85.2	92.9	93.4	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 2500	86.6	95.3	95.9	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 2000	86.6	95.6	96.1	96.6	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1800	86.6	95.7	96.5	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1500	86.7	96.2	97.1	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1200	87.2	97.1	97.6	98.8	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000	87.7	97.5	98.1	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900	87.7	97.6	98.7	99.3	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	87.7	97.6	98.7	99.3	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	87.8	97.7	98.8	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	87.8	97.7	98.8	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	87.8	97.6	98.8	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	87.8	97.8	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	87.8	97.8	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	87.8	97.8	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 150	87.8	97.8	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	87.8	97.8	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 50	87.8	97.8	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	87.8	97.8	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

USE WITH CAUTION TOTAL NUMBER OF OBSERVATIONS 834
SEE FIRST PAGE

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

...FL CLIMATOLOGY BRANCH
...AFETAC
...WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 ... PATRICK AFB FL ... 71-6 ... APR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

CEILING IN HUNDREDS OF FEET	VISIBILITY IN STATUTE MILES															
	0	¼	½	¾	1	1¼	1½	1¾	2	2½	3	4	5	6	7	8-10
0	73.1	73.1	73.1	73.3	73.3	73.3	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
¼	74.1	78.6	79.4	79.4	79.4	80.0	80.9	80.9	80.9	80.9	80.9	80.9	80.8	80.8	80.9	80.9
½	74.1	78.8	79.4	79.4	79.6	80.0	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0
¾	75.1	78.9	79.4	79.4	79.7	80.2	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.2
1	75.4	79.3	79.9	79.9	79.7	80.2	81.4	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6
1¼	76.1	79.5	81.1	80.1	80.1	82.5	82.6	82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9
1½	76.1	80.9	84.1	84.3	85.8	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.3	86.3
1¾	76.4	84.1	85.1	86.6	86.3	86.5	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.9	86.6
2	78.4	86.9	86.7	87.5	87.9	88.1	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.5	88.5
2½	78.7	86.4	87.1	88.1	88.5	88.7	88.9	88.9	88.9	88.9	88.9	88.9	89.0	89.0	89.0	89.0
3	71.3	78.4	84.7	85.1	89.5	89.7	89.9	89.9	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0
4	77.7	89.4	90.4	91.2	91.7	91.9	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.3	92.3
5	77.1	90.0	91.1	91.8	92.3	92.5	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.9
6	77.4	90.6	91.7	92.6	93.1	93.3	93.5	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.7
7	74.1	91.7	92.9	93.7	94.4	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.9	94.9	94.9	94.9
8	74.2	92.9	94.1	95.1	95.9	96.1	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.5	96.5
9	75.1	93.9	94.9	95.8	96.6	96.8	97.3	97.3	97.3	97.1	97.1	97.1	97.1	97.1	97.2	97.2
10	75.1	94.1	95.4	96.4	97.2	97.4	97.7	97.7	97.7	97.8	97.8	97.8	97.9	97.9	97.9	97.9
11	75.3	94.2	95.6	96.6	97.4	97.6	97.8	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0
12	75.3	94.7	96.1	97.1	97.9	98.1	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.6
13	75.7	95.0	96.3	97.4	98.2	98.5	98.7	98.7	98.7	98.8	98.9	98.9	98.9	98.9	98.9	99.0
14	75.3	95.1	96.4	97.6	98.4	98.6	98.9	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1
15	75.3	95.2	96.5	97.6	98.4	98.7	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2
16	75.3	95.2	96.6	97.7	98.6	98.8	99.1	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3
17	75.3	95.2	96.6	97.7	98.6	98.9	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.4
18	75.3	95.2	96.7	97.8	98.7	98.9	99.2	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.5	99.5
19	75.3	95.2	96.7	97.3	98.7	99.1	99.3	99.3	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6
20	75.3	95.2	96.7	97.8	98.8	99.1	99.4	99.4	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7
21	75.3	95.2	96.7	97.8	98.8	99.1	99.4	99.4	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8
22	75.3	95.2	96.7	97.8	98.8	99.1	99.4	99.4	99.5	99.6	99.7	99.8	99.8	99.8	99.9	99.9
23	75.3	95.2	96.7	97.8	98.8	99.1	99.4	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.9	100.0
24	75.3	95.2	96.7	97.8	98.8	99.1	99.4	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.9	100.0

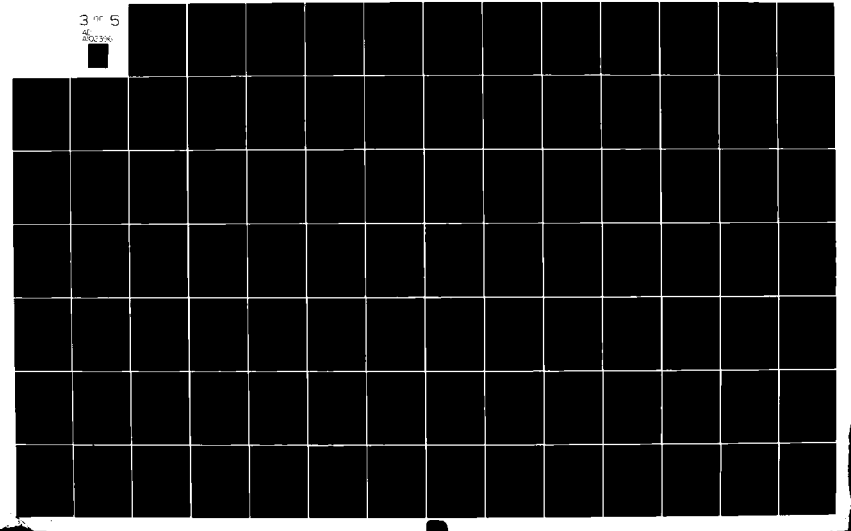
USE WITH CAUTION
SEE FIRST PAGE

TOTAL NUMBER OF OBSERVATIONS 5837

AD-A102 396 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
PATRICK AFB, COCOA BEACH, FLORIDA. REVISED UNIFORM SUMMARY OF S--ETC(U)
APR 81

UNCLASSIFIED USAFETAC/DS-81/050 SBIE-AD-E850 083 NL

3 OF 5
AD A102396



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

CEILING VERSUS VISIBILITY

1 ...67 PATRICK AFB FL 71-73,76 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0900-1200

CEILING (FEET)	VISIBILITY (STATUTE MILES)																	
	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...5.3	75.4	75.4	76.1	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
...000	72.5	82.5	83.5	83.6	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
...500	72.5	82.9	83.9	83.6	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
...000	73.5	82.9	83.9	83.6	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
...	72.5	82.9	83.9	83.6	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
...	73.5	83.6	84.6	84.3	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
...	7...9	89.3	89.7	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	90.4
...	7...2	89.3	89.7	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	90.4	90.4
...	...7	91.1	91.1	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
...	61.5	92.5	93.5	93.2	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
...	62.5	93.2	93.9	93.9	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
...	63.5	94.6	94.6	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
...	64.3	95.0	95.0	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
...	65.1	96.1	96.1	96.6	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
...	65.7	96.8	96.8	97.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
...	66.4	97.1	97.1	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
...	66.8	97.5	97.5	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
...	67.6	98.6	98.6	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
...	7...	9...6	99.6	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
...	7...	98.9	99.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
...	7...	98.9	99.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
...	7...	98.9	99.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
...	7.9	98.9	99.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
...	7.9	98.9	99.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
...	7.9	98.9	99.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
...	7.9	98.9	99.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
...	7.9	98.9	99.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
...	7.9	98.9	99.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

USE WITH CAUTION
SEE FIRST PAGE

TOTAL NUMBER OF OBSERVATIONS 281

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1967 PATRICK AFB, FL 71-75 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	10	7	5	4	3	2½	2	1½	1	¾	½	¼	0				
NO CEILING	73.3	73.3	74.2	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
20000	79.3	79.3	80.1	80.6	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
15000	79.3	79.3	80.1	80.6	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
12000	79.3	79.3	80.1	80.6	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
10000	79.3	79.3	80.1	80.6	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
9000	80.7	80.7	81.5	81.2	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
8000	87.7	88.5	89.4	89.5	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
7000	88.1	89.2	89.3	90.2	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
6000	89.4	90.9	91.3	92.0	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	89.3	91.3	91.4	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
4500	91.3	92.7	93.1	93.7	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
4000	93.3	94.4	95.1	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
3500	93.3	95.1	95.8	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
3000	93.1	95.1	95.8	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
2500	94.5	96.2	96.9	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
2000	95.1	97.2	97.9	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	98.6
1800	95.4	97.6	97.9	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
1600	95.4	97.6	97.9	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
1400	95.7	97.9	98.3	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
1200	95.7	97.9	98.3	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
1000	96.1	98.3	98.6	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
900	96.1	98.3	98.6	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
800	96.1	98.3	98.6	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
700	96.1	98.3	98.6	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
600	96.1	98.3	98.6	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
500	96.4	98.6	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
400	96.4	98.6	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
300	96.4	98.6	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200	96.4	98.6	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100	96.4	98.6	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

USE WITH CAUTION
SEE FIRST PAGE.

TOTAL NUMBER OF OBSERVATIONS 287

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

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 JAN 67 | PATRICK AFB FL | 71-80 | MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0600-0800

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	0
UNLIM	36.5	58.9	62.1	64.0	66.5	66.7	66.8	66.9	67.0	67.2	67.2	67.2	67.2	67.3	67.3	67.3
20000	41.6	66.7	69.3	72.2	74.9	75.1	75.3	75.4	75.5	75.8	75.8	75.8	75.8	75.9	75.9	75.9
18000	41.9	67.1	70.3	72.5	75.2	75.4	75.6	75.8	75.9	76.1	76.1	76.1	76.1	76.2	76.2	76.2
17000	41.9	67.1	70.3	72.5	75.2	75.4	75.6	75.8	75.9	76.1	76.1	76.1	76.1	76.2	76.2	76.2
14000	42.2	67.7	71.9	73.2	75.9	76.1	76.3	76.4	76.5	76.7	76.7	76.7	76.7	76.8	76.8	76.8
12000	43.3	69.2	72.4	74.8	77.5	77.7	78.0	78.1	78.2	78.4	78.4	78.4	78.4	78.6	78.6	78.6
10000	47.1	75.0	78.6	81.4	84.2	84.5	84.9	85.0	85.1	85.3	85.3	85.3	85.3	85.5	85.5	85.5
9000	47.2	75.9	79.4	82.4	85.2	85.6	86.0	86.1	86.2	86.4	86.4	86.4	86.4	86.5	86.5	86.5
8000	48.6	78.1	81.7	84.7	87.5	87.8	88.4	88.5	88.6	88.8	88.8	88.8	88.8	88.9	88.9	88.9
7000	48.8	78.3	81.9	84.9	87.7	88.0	88.6	88.7	88.8	89.0	89.0	89.0	89.0	89.1	89.1	89.1
6000	49.1	79.1	82.7	85.7	88.5	88.8	89.3	89.4	89.5	89.8	89.8	89.8	89.8	89.9	89.9	89.9
5000	49.6	80.1	83.7	86.7	89.5	89.9	90.4	90.5	90.6	90.8	90.8	90.8	90.8	90.9	90.9	90.9
4500	49.7	80.2	83.8	86.9	89.7	90.0	90.5	90.6	90.7	90.9	90.9	90.9	90.9	91.1	91.1	91.1
4000	50.3	81.3	84.9	87.9	90.7	91.1	91.6	91.7	91.8	92.0	92.0	92.0	92.0	92.1	92.1	92.1
3500	50.5	82.1	86.1	89.1	91.9	92.2	92.8	92.9	93.0	93.2	93.2	93.2	93.2	93.3	93.3	93.3
3000	50.6	82.6	86.6	89.5	92.8	93.1	93.8	93.9	94.0	94.2	94.2	94.2	94.2	94.3	94.3	94.3
2500	51.0	83.3	87.2	90.6	93.4	93.8	94.4	94.5	94.6	94.8	94.8	94.8	94.8	94.9	94.9	94.9
2000	51.2	83.7	87.6	91.1	93.9	94.2	94.8	94.9	95.1	95.3	95.3	95.3	95.3	95.4	95.4	95.4
1800	51.4	83.9	87.8	91.3	94.1	94.4	95.0	95.2	95.3	95.5	95.5	95.5	95.5	95.6	95.6	95.6
1500	51.4	84.3	88.3	91.7	94.5	94.8	95.5	95.6	95.7	95.9	95.9	95.9	95.9	96.0	96.0	96.0
1200	51.6	84.5	88.5	91.9	94.7	95.0	95.7	95.8	95.9	96.1	96.1	96.1	96.1	96.2	96.2	96.2
1000	51.6	84.6	88.6	92.0	94.9	95.3	95.9	96.0	96.1	96.3	96.3	96.3	96.3	96.4	96.4	96.4
900	51.7	84.8	88.8	92.2	95.2	95.5	96.1	96.2	96.3	96.6	96.6	96.6	96.6	96.7	96.7	96.7
800	51.8	85.3	89.4	92.9	95.8	96.1	96.8	96.9	97.0	97.2	97.2	97.2	97.2	97.3	97.3	97.3
700	51.8	85.6	89.7	93.1	96.0	96.3	97.0	97.2	97.3	97.5	97.5	97.5	97.5	97.6	97.6	97.6
600	51.8	85.8	89.9	93.3	96.2	96.6	97.2	97.4	97.5	97.7	97.7	97.7	97.7	97.8	97.8	97.8
500	51.8	85.8	89.9	93.3	96.3	96.8	97.4	97.6	97.7	98.1	98.1	98.1	98.1	98.2	98.2	98.2
400	51.9	85.9	90.1	93.8	96.9	97.3	98.0	98.2	98.3	98.6	98.6	98.6	98.6	98.7	98.7	98.9
300	51.9	85.9	90.1	93.8	97.1	97.5	98.2	98.6	98.7	99.1	99.1	99.1	99.1	99.2	99.2	99.5
200	51.9	85.9	90.1	93.8	97.1	97.5	98.3	98.7	98.9	99.4	99.4	99.4	99.4	99.5	99.8	100.0
100	51.9	85.9	90.1	93.8	97.1	97.5	98.3	98.7	98.9	99.4	99.4	99.4	99.4	99.5	99.8	100.0
0	51.9	85.9	90.1	93.8	97.1	97.5	98.3	98.7	98.9	99.4	99.4	99.4	99.4	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 928

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 [illegible] PATRICK AFB FL 71-8 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0900-1100

CEILING FEET																	
	49.2	64.1	64.2	65.3	66.1	66.1	66.3	66.3	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
	69.1	76.5	76.5	77.1	78.2	78.2	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
	69.3	75.5	76.1	77.1	78.3	78.3	78.5	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
	69.1	75.5	76.2	77.1	78.3	78.3	78.5	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
	69.4	76.2	77.1	77.8	79.1	79.1	79.4	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
	69.1	77.8	79.1	79.5	81.8	81.8	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
	84.1	86.3	86.4	86.2	86.7	86.7	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
	84.1	84.3	85.1	86.2	87.7	87.7	88.1	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
	87.1	87.3	88.6	88.4	90.9	90.9	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
	87.1	88.1	89.4	90.1	91.6	91.6	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
	87.3	88.3	89.3	90.2	91.7	91.7	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
	88.1	89.3	90.3	91.3	92.8	92.8	93.1	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
	87.3	88.4	89.4	91.3	93.1	93.1	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
	88.1	90.3	92.3	93.1	94.6	94.6	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
	89.1	91.7	93.8	94.1	95.6	95.6	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
	89.4	92.7	94.4	95.2	96.8	96.8	97.1	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
	90.1	93.5	95.4	96.1	97.7	97.7	98.1	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
	90.1	94.1	95.8	96.7	98.3	98.3	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
	90.1	94.1	95.8	96.7	98.3	98.3	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8
	90.3	94.4	96.2	97.0	98.6	98.6	98.8	98.9	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2
	90.3	94.6	96.4	97.2	98.8	98.8	99.0	99.1	99.1	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5
	90.3	94.7	96.6	97.3	98.9	98.9	99.2	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8
	90.3	94.8	96.7	97.4	99.0	99.0	99.4	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
	90.4	94.8	96.7	97.4	99.0	99.0	99.4	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
	90.4	94.8	96.7	97.4	99.0	99.0	99.4	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
	90.4	94.8	96.7	97.4	99.0	99.0	99.4	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
	90.4	94.8	96.7	97.4	99.0	99.0	99.4	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
	90.4	94.8	96.7	97.4	99.0	99.0	99.	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
	90.4	94.8	96.7	97.4	99.0	99.0	99.4	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
	90.4	94.8	96.7	97.4	99.0	99.0	99.4	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
	90.4	94.8	96.7	97.4	99.0	99.0	99.4	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1-67 (STATION) PATRICK AFB FL (STATION NAME) 71-87 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1200-1400

CEILING (FEET)	VISIBILITY (STATUTE MILE)															
	7+	6	5	4	3	2½	2	1½	1¼	1	¾	½	¼	0		
NO CEILING	61.5	65.9	64.4	64.6	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
20000	61.5	75.9	77.	77.2	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
18000	61.5	75.9	77.	77.2	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
15000	61.5	76.2	77.3	77.5	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
12000	62.5	77.1	78.1	78.3	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
10000	63.3	78.4	79.5	79.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
9000	67.1	83.7	84.5	86.3	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
8000	67.7	84.7	85.6	86.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
7000	69.5	87.6	88.4	89.5	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
6000	69.9	88.3	89.2	90.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
5000	70.1	88.5	89.2	90.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
4500	71.3	89.2	90.5	91.1	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
4000	71.3	90.1	91.4	91.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
3500	71.3	91.5	92.9	93.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
3000	72.3	92.6	94.1	94.6	95.6	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
2500	73.2	94.4	96.1	96.6	97.7	97.8	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.2	98.2
2200	73.5	95.1	96.7	97.3	98.7	98.8	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.1	99.1
2000	73.7	95.4	97.2	97.7	99.1	99.2	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6
1800	73.7	95.4	97.3	97.6	99.2	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7
1700	73.7	95.4	97.3	97.8	99.2	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8
1600	73.7	95.4	97.3	97.8	99.2	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8
1500	73.7	95.4	97.3	97.8	99.2	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9
1400	73.7	95.4	97.3	97.8	99.2	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9
1300	73.7	95.4	97.3	97.8	99.2	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9
1200	73.7	95.4	97.3	97.8	99.2	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9
1100	73.7	95.4	97.3	97.8	99.2	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9
1000	73.7	95.4	97.3	97.8	99.2	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9
900	73.7	95.4	97.3	97.8	99.2	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9
800	73.7	95.4	97.3	97.8	99.2	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9
700	73.7	95.4	97.3	97.8	99.2	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9
600	73.7	95.4	97.3	97.8	99.2	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.9	99.9	100.0	100.0
500	73.7	95.4	97.3	97.8	99.2	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.9	99.9	100.0	100.0
400	73.7	95.4	97.3	97.8	99.2	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.9	99.9	100.0	100.0
300	73.7	95.4	97.3	97.8	99.2	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.9	99.9	100.0	100.0
200	73.7	95.4	97.3	97.8	99.2	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.9	99.9	100.0	100.0
100	73.7	95.4	97.3	97.8	99.2	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.9	99.9	100.0	100.0
0	73.7	95.4	97.3	97.8	99.2	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 :67 (YEARS) PATRICK AFB FL (STATION NAME) 71-8: (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700 (GMT)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	48.0	58.6	59.1	59.5	59.5	59.5	59.6	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8
≥ 20000	59.5	73.9	74.7	75.1	75.1	75.1	75.2	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4
≥ 18000	59.6	74.1	74.8	75.2	75.2	75.2	75.3	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5
≥ 16000	59.8	74.3	75.1	75.6	75.6	75.6	75.8	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0
≥ 14000	60.1	74.5	75.4	75.8	75.8	75.8	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2
≥ 12000	60.9	75.4	76.3	76.7	76.7	76.7	76.9	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 10000	64.4	81.4	82.4	83.0	83.0	83.0	83.2	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4
≥ 9000	65.1	82.2	83.1	83.8	83.8	83.8	84.0	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2
≥ 8000	66.3	84.7	85.7	86.3	86.3	86.3	86.6	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8
≥ 7000	67.3	85.8	86.9	87.5	87.5	87.5	87.7	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0
≥ 6000	67.7	86.3	87.4	88.1	88.1	88.1	88.3	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5
≥ 5000	68.5	87.4	88.6	89.6	89.6	89.6	89.8	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0
≥ 4500	69.4	88.6	89.9	91.0	91.0	91.0	91.1	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3
≥ 4000	69.9	90.6	92.1	93.1	93.3	93.4	93.7	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9
≥ 3500	70.1	91.3	92.8	94.1	94.4	94.5	94.7	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9
≥ 3000	70.5	92.5	94.2	95.7	96.8	96.9	97.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3
≥ 2500	70.6	92.8	94.6	96.1	97.2	97.3	97.6	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2000	70.7	92.9	94.7	96.3	97.5	97.8	98.2	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1800	70.8	93.0	94.9	96.6	97.7	98.1	98.4	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1600	70.8	93.1	95.1	96.7	97.8	98.3	98.6	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1400	70.8	93.1	95.1	96.7	97.8	98.3	98.7	99.0	99.0	99.4	99.5	99.5	99.6	99.6	99.6
≥ 1200	70.8	93.2	95.2	96.8	98.0	98.4	98.9	99.2	99.2	99.6	99.8	99.8	99.9	99.9	99.9
≥ 1000	70.8	93.2	95.2	96.8	98.0	98.4	98.9	99.2	99.2	99.6	99.8	99.8	99.9	99.9	99.9
≥ 900	70.9	93.3	95.3	96.9	98.1	98.5	99.0	99.4	99.4	99.7	99.9	99.9	100.0	100.0	100.0
≥ 800	70.9	93.3	95.3	96.9	98.1	98.5	99.0	99.4	99.4	99.7	99.9	99.9	100.0	100.0	100.0
≥ 700	70.9	93.3	95.3	96.9	98.1	98.5	99.0	99.4	99.4	99.7	99.9	99.9	100.0	100.0	100.0
≥ 600	70.9	93.3	95.3	96.9	98.1	98.5	99.0	99.4	99.4	99.7	99.9	99.9	100.0	100.0	100.0
≥ 500	70.9	93.3	95.3	96.9	98.1	98.5	99.0	99.4	99.4	99.7	99.9	99.9	100.0	100.0	100.0
≥ 400	70.9	93.3	95.3	96.9	98.1	98.5	99.0	99.4	99.4	99.7	99.9	99.9	100.0	100.0	100.0
≥ 300	70.9	93.3	95.3	96.9	98.1	98.5	99.0	99.4	99.4	99.7	99.9	99.9	100.0	100.0	100.0
≥ 200	70.9	93.3	95.3	96.9	98.1	98.5	99.0	99.4	99.4	99.7	99.9	99.9	100.0	100.0	100.0
< 200	70.9	93.3	95.3	96.9	98.1	98.5	99.0	99.4	99.4	99.7	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 JAN 67 — PATRICK AFB FL — 71-80 — MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	10	9	8	7	6	5	4	3	2½	2	1½	1	¾	½	¼
CLR	54.1	54.2	55.1	56.1	56.5	56.6	56.7	56.7	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
20000	63.1	71.2	71.3	72.2	72.5	72.6	72.7	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
18000	63.7	71.9	72.5	72.8	73.1	73.2	73.3	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
15000	63.7	71.9	72.6	72.9	73.2	73.3	73.4	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
12000	74.2	71.6	73.2	73.5	73.9	74.0	74.1	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
10000	66.2	74.1	75.7	76.1	76.5	76.6	76.7	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
9000	81.3	80.1	81.9	82.4	82.8	82.9	83.0	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
8000	81.7	80.6	82.4	82.9	83.3	83.4	83.5	83.5	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
7000	83.7	83.7	85.5	86.0	86.5	86.6	86.7	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
6000	84.3	84.3	85.7	87.2	87.6	87.7	87.8	87.8	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
5000	84.9	85.9	87.7	88.3	88.7	88.8	88.9	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
4500	85.3	86.6	88.4	88.9	89.4	89.5	89.8	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
4000	85.7	87.7	89.6	90.2	90.8	90.9	91.2	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
3500	86.3	89.6	91.4	92.0	92.7	92.8	93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
3000	86.3	90.5	92.3	93.3	94.0	94.2	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
2500	87.6	92.3	94.2	95.2	96.0	96.2	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
2000	88.2	93.0	95.1	96.0	96.9	97.1	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
1800	88.7	93.9	96.1	97.1	98.0	98.3	98.9	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
1600	88.7	93.9	96.1	97.1	98.1	98.4	99.0	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
1400	88.7	94.1	96.3	97.4	98.4	98.7	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
1200	88.9	94.3	96.7	97.6	98.6	98.9	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1100	88.9	94.3	96.7	97.6	98.6	98.9	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1000	88.9	94.3	96.7	97.6	98.6	98.9	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
900	88.9	94.3	96.7	97.6	98.6	98.9	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
800	88.9	94.3	96.7	97.6	98.6	98.9	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
700	88.9	94.3	96.7	97.6	98.6	98.9	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
600	88.9	94.3	96.7	97.6	98.6	98.9	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
500	88.9	94.3	96.7	97.6	98.6	98.9	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
400	88.9	94.3	96.7	97.6	98.6	98.9	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
300	88.9	94.3	96.7	97.6	98.6	98.9	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200	88.9	94.3	96.7	97.6	98.6	98.9	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100	88.9	94.3	96.7	97.6	98.6	98.9	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	88.9	94.3	96.7	97.6	98.6	98.9	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 JAN 67 PATRICK AFB FL 71-80 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

2100-2300

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	[illegible]	2	3	4	5	6	7	8	9	10	12	15	20	25 & [illegible]	30	35
[illegible]	[illegible].1	65.3	66.[illegible]	67.1	67.1	67.4	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
[illegible]	61.3	77.6	79.1	79.4	79.8	80.1	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
[illegible]	61.3	77.7	79.3	79.6	80.0	80.3	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
[illegible]	61.3	77.7	79.3	79.6	80.0	80.3	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
[illegible]	62.1	78.1	79.8	79.8	80.3	80.5	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
[illegible]	62.3	78.7	80.3	80.5	81.0	81.2	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
[illegible]	67.8	84.9	86.4	86.7	87.1	87.4	88.1	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
[illegible]	67.8	85.2	86.7	87.0	87.4	87.7	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
[illegible]	69.3	88.1	89.4	89.8	90.2	90.5	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
[illegible]	70.2	89.1	90.4	90.9	91.3	91.6	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
[illegible]	71.1	90.3	91.4	92.0	92.6	92.9	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
[illegible]	72.3	91.7	93.1	93.6	94.0	94.3	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
[illegible]	72.4	92.9	94.4	94.7	95.1	95.4	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
[illegible]	72.4	93.4	95.4	95.7	96.1	96.4	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
[illegible]	73.4	94.5	96.1	96.4	96.9	97.2	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
[illegible]	73.4	95.1	96.4	97.2	97.8	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
[illegible]	74.2	95.5	97.1	97.5	98.1	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
[illegible]	74.1	96.1	97.6	98.2	98.7	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
[illegible]	74.1	96.1	97.6	98.2	98.7	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
[illegible]	74.2	96.1	97.6	98.2	98.9	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9
[illegible]	74.3	96.2	97.7	98.3	99.0	99.3	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
[illegible]	74.3	96.2	97.7	98.3	99.0	99.3	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
[illegible]	74.3	96.2	97.7	98.3	99.0	99.3	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
[illegible]	74.3	96.2	97.7	98.3	99.0	99.3	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
[illegible]	74.3	96.2	97.7	98.3	99.0	99.3	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
[illegible]	74.3	96.2	97.7	98.3	99.0	99.3	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
[illegible]	74.3	96.2	97.8	98.3	99.0	99.3	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
[illegible]	74.3	96.2	97.8	98.3	99.0	99.3	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
[illegible]	74.3	96.2	97.8	98.3	99.0	99.3	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
[illegible]	74.3	96.2	97.8	98.3	99.0	99.3	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

USE WITH CAUTION
SEE FIRST PAGE

TOTAL NUMBER OF OBSERVATIONS 714

USAF AL CLIMATOLOGY BRANCH
USAFETAC
AT ASHEVILLE, NC

CEILING VERSUS VISIBILITY

1 JAN 67 – DEC 67 | PATRICK AFB, FL | 71-81 | MAY

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

ALL

CEILING (HUNDREDS OF FEET)	20	16	12	10	9	8	7	6	5	4½	4	3½	3	2½	2
20000	47.3	62.0	63.7	63.8	64.6	64.6	64.8	64.8	64.9	65.	65.	65.0	65.0	65.0	65.0
15000	57.3	73.3	75.3	76.0	76.9	77.0	77.1	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3
12000	57.3	74.1	76.0	76.2	77.1	77.2	77.3	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5
10000	57.4	74.2	75.6	76.3	77.2	77.3	77.5	77.5	77.6	77.7	77.7	77.7	77.7	77.7	77.7
9000	57.6	74.7	76.1	76.6	77.7	77.8	78.0	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2
8000	58.3	76.1	77.8	78.3	79.2	79.3	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.7	79.7
7000	63.3	82.1	83.9	84.4	85.4	85.5	85.7	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9
6000	63.7	82.7	84.5	85.2	86.2	86.3	86.5	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7
5000	65.3	85.4	87.1	87.9	88.9	89.0	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4
4500	66.1	86.2	87.9	88.8	89.8	89.9	90.1	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3
4000	66.2	86.9	88.5	89.5	91.4	90.6	90.9	90.8	90.9	90.9	90.9	90.9	90.9	91.0	91.0
3500	67.2	87.9	89.6	90.6	91.6	91.7	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1
3000	67.6	88.6	90.3	91.3	92.4	92.5	92.7	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9
2900	68.1	90.0	91.1	92.8	93.9	94.0	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.5	94.5
2800	68.3	91.9	93.7	93.8	94.9	95.1	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.6	95.6
2700	69.1	92.0	93.9	95.2	96.5	96.6	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1
2600	69.4	92.6	94.6	95.8	97.1	97.3	97.6	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8
2500	69.7	93.1	95.1	96.4	97.7	97.9	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.6	98.6
2400	69.8	93.1	95.2	96.5	97.8	98.0	98.4	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7
2300	69.8	93.3	95.4	96.7	98.0	98.3	98.6	98.8	98.8	98.9	98.9	98.9	99.0	99.0	99.0
2200	69.9	93.4	95.5	96.8	98.2	98.4	98.8	98.9	99.0	99.1	99.1	99.1	99.2	99.2	99.2
2100	69.9	93.5	95.6	96.9	98.2	98.5	98.9	99.0	99.1	99.2	99.3	99.3	99.3	99.4	99.4
2000	69.9	93.5	95.6	96.9	98.3	98.5	98.9	99.1	99.1	99.3	99.3	99.3	99.4	99.4	99.4
1900	70.1	93.6	95.7	97.0	98.4	98.7	99.1	99.2	99.2	99.4	99.4	99.4	99.5	99.5	99.5
1800	70.1	93.7	95.8	97.1	98.4	98.7	99.1	99.2	99.3	99.5	99.5	99.5	99.6	99.6	99.6
1700	70.1	93.7	95.8	97.1	98.5	98.7	99.1	99.3	99.3	99.5	99.5	99.5	99.6	99.6	99.6
1600	70.1	93.7	95.8	97.1	98.5	98.8	99.2	99.3	99.4	99.5	99.6	99.6	99.7	99.7	99.7
1500	70.2	93.7	95.9	97.2	98.6	98.9	99.3	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8
1400	70.2	93.7	95.9	97.2	98.6	98.9	99.3	99.5	99.5	99.7	99.8	99.8	99.8	99.9	99.9
1300	70.2	93.7	95.9	97.2	98.6	98.9	99.3	99.5	99.6	99.8	99.8	99.8	99.9	99.9	100.0
1200	70.2	93.7	95.9	97.2	98.6	98.9	99.3	99.5	99.6	99.8	99.8	99.8	99.9	99.9	100.0
1100	70.2	93.7	95.9	97.2	98.6	98.9	99.3	99.5	99.6	99.8	99.8	99.8	99.9	99.9	100.0
1000	70.2	93.7	95.9	97.2	98.6	98.9	99.3	99.5	99.6	99.8	99.8	99.8	99.9	99.9	100.0

USE WITH CAUTION
SEE FIRST PAGE

TOTAL NUMBER OF OBSERVATIONS 5929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 67 PATRICK AFB FL 71-73 JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0000-0200L

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	0	¼	½	¾	1	1¼	1½	1¾	2	2½	3	4	5	6	7	8
0	65.9	72.2	72.6	73.6	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
100	74.1	81.9	82.3	82.2	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
150	74.1	81.9	82.3	82.2	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
200	74.1	81.9	82.3	82.2	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
300	74.1	81.9	82.3	82.2	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
400	75.1	83.0	83.3	83.3	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
500	91.4	98.1	98.4	98.4	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
600	91.4	98.1	98.4	98.4	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
700	93.1	91.9	92.3	92.2	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
800	94.8	93.0	97.3	97.3	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
900	94.1	95.2	93.7	93.7	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
1000	95.4	94.1	94.4	94.4	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
1100	95.8	94.1	94.4	94.4	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
1200	95.8	94.4	94.1	94.8	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
1300	95.8	94.4	94.1	94.8	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
1400	95.9	94.8	95.2	95.2	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
1500	95.9	94.8	95.2	95.2	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
1600	95.9	95.8	95.9	95.9	98.1	98.1	98.1	98.1	98.1	98.5	98.9	98.9	98.9	98.9	98.9	98.9
1700	95.9	95.8	95.9	95.9	98.1	98.1	98.1	98.1	98.1	98.5	98.9	98.9	98.9	98.9	98.9	98.9
1800	95.9	95.9	96.3	96.3	98.5	98.5	98.5	98.5	98.5	98.9	99.3	99.3	99.3	99.3	99.3	99.3
1900	95.9	95.9	96.7	96.7	98.9	98.9	98.9	98.9	98.9	99.3	99.6	99.6	99.6	99.6	99.6	99.6
2000	95.9	95.9	96.7	96.7	98.9	98.9	98.9	98.9	98.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0
2500	95.9	95.9	96.7	96.7	98.9	98.9	98.9	98.9	98.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0
3000	95.9	95.9	96.7	96.7	98.9	98.9	98.9	98.9	98.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0
3500	95.9	95.9	96.7	96.7	98.9	98.9	98.9	98.9	98.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0
4000	95.9	95.9	96.7	96.7	98.9	98.9	98.9	98.9	98.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0
4500	95.9	95.9	96.7	96.7	98.9	98.9	98.9	98.9	98.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0
5000	95.9	95.9	96.7	96.7	98.9	98.9	98.9	98.9	98.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0
5500	95.9	95.9	96.7	96.7	98.9	98.9	98.9	98.9	98.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0
6000	95.9	95.9	96.7	96.7	98.9	98.9	98.9	98.9	98.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 270

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

USE WITH CAUTION
SEE FIRST PAGE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 67 PATRICK AFB FL 71-73,75-77 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0300-0500

	81.3	72.6	74.8	74.8	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
	80.1	81.	82.	83.2	83.2	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
	80.	81.	82.	83.2	83.2	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
	80.	81.	82.	83.2	83.2	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
	80.	81.	82.	83.2	83.2	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
	82.	86.1	83.	84.3	84.3	85.	85.0	85.0	85.	85.0	85.	85.0	85.0	85.0	85.0	85.0	85.0
	72.4	86.9	88.7	89.1	89.1	89.8	89.8	89.8	89.9	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
	73.7	87.2	89.	89.4	89.4	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
	74.5	88.	89.8	90.1	90.1	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
	74.	89.1	90.	91.2	91.2	92.0	92.0	92.0	92.0	92.0	92.	92.0	92.0	92.0	92.0	92.0	92.0
	74.	89.1	90.	91.2	91.2	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.	92.0	92.0	92.0
	75.4	90.5	90.	92.7	92.7	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
	76.	90.9	92.	93.1	93.1	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
	76.3	91.6	93.4	93.8	93.8	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
	76.	91.6	93.4	93.8	93.8	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
	76.	91.6	93.4	93.8	93.8	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
	76.	91.6	93.4	93.8	93.8	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
	76.	92.7	94.5	94.9	96.0	96.7	96.7	96.7	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
	76.	93.1	94.	95.3	96.4	97.1	97.1	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
	76.	93.4	95.	96.4	97.1	97.8	97.8	97.8	97.8	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5
	76.	93.	95.	96.4	97.6	98.5	98.5	98.5	98.5	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3
	76.	93.	96.	96.4	97.2	98.9	98.9	98.9	98.9	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	76.	93.	95.	96.4	97.2	98.9	98.9	98.9	98.9	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	76.	93.	96.	96.4	97.2	98.9	98.9	98.9	98.9	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	76.	93.	96.	96.4	97.2	98.9	98.9	98.9	98.9	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	76.	93.	96.	96.4	97.2	98.9	98.9	98.9	98.9	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	76.	94.2	96.4	96.7	98.5	99.3	99.3	99.3	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	76.	94.2	96.4	96.7	98.5	99.3	99.3	99.3	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	76.	94.2	96.4	96.7	98.5	99.3	99.3	99.3	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	76.	94.2	96.4	96.7	98.5	99.3	99.3	99.3	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	76.	94.2	96.4	96.7	98.5	99.3	99.3	99.3	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	76.	94.2	96.4	96.7	98.5	99.3	99.3	99.3	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0

USE WITH CAUTION. SEE FIRST PAGE

TOTAL NUMBER OF OBSERVATIONS 274

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

JUN

[illegible]	[illegible]	59.6	[illegible]	64.6	[illegible]	66.3	67.2	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.6
[illegible]	45.7	69.6	[illegible]	[illegible]	77.0	77.6	78.0	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.3
[illegible]	45.7	70.1	[illegible]	75.4	77.3	77.9	78.3	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.7
[illegible]	45.1	70.1	[illegible]	75.4	77.3	77.9	78.3	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.7
[illegible]	[illegible]	[illegible]	75.1	75.7	77.6	78.1	78.6	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.9
[illegible]	[illegible]	73.1	[illegible]	[illegible]	[illegible]	[illegible]	81.4	81.6	[illegible]	81.7	81.7	81.7	81.7	81.7	81.7	81.8
[illegible]	[illegible]	79.2	[illegible]	85.2	87.2	87.5	88.3	88.4	88.4	88.6	88.5	88.6	88.6	88.6	88.6	88.7
[illegible]	[illegible]	79.6	83.	85.3	87.9	88.4	89.0	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.3
[illegible]	57.4	82.2	85.	88.3	90.4	91.3	91.6	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.9
[illegible]	53.6	82.3	86.	88.8	90.9	91.4	92.0	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.3
[illegible]	[illegible]	83.1	[illegible]	89.6	91.8	92.3	92.9	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.2
[illegible]	[illegible]	84.1	[illegible]	[illegible]	92.8	93.3	93.9	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.2
[illegible]	[illegible]	84.1	[illegible]	[illegible]	93.1	93.7	94.2	94.3	[illegible]	94.4	94.4	94.4	94.4	94.4	94.4	94.6
[illegible]	[illegible]	84.7	[illegible]	91.4	93.7	94.2	94.8	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.1
[illegible]	[illegible]	84.9	[illegible]	91.7	93.9	94.4	95.0	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.3
[illegible]	[illegible]	85.0	89.	92.6	94.9	95.4	96.	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.3
[illegible]	55.1	86.1	[illegible]	92.9	95.3	95.9	96.4	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.8
[illegible]	[illegible]	86.9	[illegible]	92.8	96.2	96.8	97.3	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.7
[illegible]	[illegible]	87.1	[illegible]	93.9	96.3	96.9	97.4	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.8
[illegible]	[illegible]	[illegible]	[illegible]	93.9	96.4	97.1	97.7	97.8	[illegible]	97.9	97.9	97.9	97.9	97.9	97.9	98.0
[illegible]	[illegible]	87.1	[illegible]	[illegible]	96.6	97.2	97.8	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.1
[illegible]	[illegible]	87.1	[illegible]	[illegible]	96.6	97.2	97.9	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.2
[illegible]	[illegible]	87.1	[illegible]	[illegible]	96.6	97.2	97.9	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.2
[illegible]	[illegible]	87.1	[illegible]	[illegible]	96.7	97.3	98.0	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.3
[illegible]	[illegible]	87.3	91.4	94.2	96.9	97.6	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.6
[illegible]	55.6	88.1	92.1	94.9	97.6	98.2	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.2
[illegible]	55.6	88.0	92.1	94.9	97.7	98.3	[illegible]	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.3
[illegible]	55.6	88.3	92.4	95.2	98.0	98.8	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8
[illegible]	55.6	88.3	92.4	95.2	98.0	98.8	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9
[illegible]	55.6	88.3	92.4	95.2	98.0	98.8	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9
	55.6	88.3	92.4	95.2	98.0	98.8	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	100.0
	55.6	88.3	92.4	95.2	98.0	98.8	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

[illegible] CLIMATOLOGY BRANCH
USAFETAC
[illegible] SCOTT AFB, ILLINOIS

CEILING VERSUS VISIBILITY

[illegible] AFB, FL 71-8 JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0900-1100

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	10	7	5	4	3	2	1	1/2	1/4	1/8	0					
CLR	3.6	60.9	67.	67.9	68.	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
25000	2.1	77.3	78.	79.6	79.7	80.	80.0	80.0	80.	80.0	80.0	80.0	80.0	80.0	80.0	80.0
20000	2.2	77.3	78.7	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
15000	2.3	77.4	78.8	79.8	79.9	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
12000	3.3	78.2	79.4	80.4	80.6	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
10000	3.5	82.6	83.1	83.1	83.3	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
9000	3.8	86.3	86.8	89.6	90.2	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
8000	7.3	86.8	88.	90.0	90.7	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
7000	7.3	87.7	89.7	91.0	91.7	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
6000	7.6	87.8	89.8	91.1	91.8	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
5000	7.1	88.2	9 .4	91.8	92.4	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
4500	7.2	89.1	91.4	92.5	93.4	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
4000	7.3	89.2	91.5	93.1	93.8	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
3500	7.3	89.7	92.2	93.7	94.3	94.8	94.8	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9
3000	7.3	9 .7	97.2	94.8	95.7	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2
2500	7.7	91.3	94.	95.6	96.7	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2
2000	7.7	92.0	94.7	96.2	97.4	97.9	97.9	97.9	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1
1800	7.8	92.9	95.4	97.3	98.6	99.0	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4
1600	7.8	92.9	95.	97.3	98.6	99.0	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4
1400	7.9	93.1	96.	97.6	98.8	99.2	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7
1200	7.9	93.2	96.1	97.7	98.9	99.3	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8
1000	7.9	93.2	96.1	97.7	98.9	99.3	99.6	99.6	99.6	99.6	99.8	99.6	99.8	99.8	99.8	99.8
900	7.9	93.3	96.2	97.8	99.0	99.4	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9
800	7.9	93.3	96.2	97.8	99.0	99.4	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9
700	7.9	93.4	96.3	97.9	99.1	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
600	7.9	93.4	96.3	97.9	99.1	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
500	7.9	93.4	96.3	97.9	99.1	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
400	7.9	93.4	96.3	97.9	99.1	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
300	7.9	93.4	96.3	97.9	99.1	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
200	7.9	93.4	96.3	97.9	99.1	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
100	7.9	93.4	96.3	97.9	99.1	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
0	7.9	93.4	96.3	97.9	99.1	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 67 PATRICK AFB FL 71-81 JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1200-1400

	49.7	6 .1	61.7	61.6	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
	62.4	76.3	77.7	78.1	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
	73.3	76.8	78.1	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
	73.4	76.9	78.2	78.7	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
	73.6	77.1	78.4	78.9	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
	78.1	79.6	80.2	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
	82.1	85.6	87.1	87.9	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
	82.3	85.8	87.4	88.1	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
	78.1	86.8	89.4	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
	78.4	87.1	89.6	89.6	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
	78.6	87.1	89.9	89.7	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
	71.1	88.3	9 .8	90.9	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
	71.4	88.6	9 .4	91.3	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
	71.9	89.9	91.4	92.7	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
	72.4	90.7	93.0	93.4	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
	74.1	93.1	95.1	96.1	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1
	74.4	94.3	96.2	97.3	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.8	98.8	98.8	98.8
	74.7	94.8	96.5	97.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3
	74.7	94.9	96.9	98.3	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.6	99.6	99.6	99.6
	74.7	95.0	97.1	98.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
	74.7	95.1	97.1	98.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
	74.7	95.1	97.1	98.2	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9
	74.7	95.1	97.1	98.2	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9
	74.7	95.1	97.1	98.2	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9
	74.7	95.1	97.1	98.2	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9
	74.7	95.1	97.1	98.2	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9
	74.7	95.0	97.1	98.2	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.9	99.9	100.0	100.0	100.0
	74.7	95.0	97.1	98.2	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.9	99.9	100.0	100.0	100.0
	74.7	95.0	97.1	98.2	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.9	99.9	100.0	100.0	100.0
	74.7	95.0	97.1	98.2	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.9	99.9	100.0	100.0	100.0
	74.7	95.0	97.1	98.2	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 JAN 67 — PATRICK AFB FL — 71-80 — JUN

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1500-1700

CEILING VERSUS VISIBILITY (STATUTE MILES)

CEILING (FEET)	21	22	23	24	2	3	4	5	6	7	8	9	10	11	12	13
NO CEILING	46.2	47.1	47.4	48.2	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
20000	63.7	69.8	71.6	71.6	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
15000	63.7	69.9	71.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
10000	64.3	71.4	71.4	72.2	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	65.1	71.2	72.2	73.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
8000	67.1	74.0	75.1	75.9	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
7000	81.6	81.7	82.1	84.1	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
6000	82.2	82.6	84.1	85.0	85.4	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
5000	83.6	84.7	86.2	87.3	87.9	87.9	88.0	88.0	88.1	88.0	88.0	88.0	88.0	88.0	88.0	88.1
4500	83.2	85.7	87.3	88.4	89.0	89.3	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
4000	83.9	86.3	88.1	89.1	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
3500	84.7	87.2	88.9	90.1	90.7	90.7	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
3000	84.9	87.8	89.3	90.6	91.3	91.3	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
2500	85.1	89.2	91.0	92.6	93.3	93.3	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
2200	85.7	89.6	91.6	93.1	93.9	93.9	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
2000	85.9	91.0	93.1	94.6	95.3	95.3	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
1800	86.2	91.9	93.9	95.4	96.2	96.2	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
1700	86.7	93.2	95.1	96.9	97.7	97.7	98.0	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.4	98.4
1600	86.7	93.0	95.1	96.9	97.7	97.7	98.0	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.4	98.4
1500	86.8	93.2	95.3	97.1	98.0	98.0	98.4	98.7	98.7	98.7	98.9	98.9	98.9	98.9	99.0	99.0
1400	86.8	93.2	95.3	97.1	98.1	98.2	98.7	98.9	98.9	99.0	99.2	99.2	99.2	99.2	99.3	99.3
1300	86.8	93.3	95.6	97.3	98.4	98.7	99.1	99.4	99.4	99.6	99.8	99.8	99.9	99.9	100.0	100.0
1200	86.8	93.3	95.6	97.3	98.4	98.7	99.1	99.4	99.4	99.6	99.8	99.8	99.9	99.9	100.0	100.0
1100	86.8	93.3	95.6	97.3	98.4	98.7	99.1	99.4	99.4	99.6	99.8	99.8	99.9	99.9	100.0	100.0
1000	86.8	93.3	95.6	97.3	98.4	98.7	99.1	99.4	99.4	99.6	99.8	99.8	99.9	99.9	100.0	100.0
900	86.8	93.3	95.6	97.3	98.4	98.7	99.1	99.4	99.4	99.6	99.8	99.8	99.9	99.9	100.0	100.0
800	86.8	93.3	95.6	97.3	98.4	98.7	99.1	99.4	99.4	99.6	99.8	99.8	99.9	99.9	100.0	100.0
700	86.8	93.3	95.6	97.3	98.4	98.7	99.1	99.4	99.4	99.6	99.8	99.8	99.9	99.9	100.0	100.0
600	86.8	93.3	95.6	97.3	98.4	98.7	99.1	99.4	99.4	99.6	99.8	99.8	99.9	99.9	100.0	100.0
500	86.8	93.3	95.6	97.3	98.4	98.7	99.1	99.4	99.4	99.6	99.8	99.8	99.9	99.9	100.0	100.0
400	86.8	93.3	95.6	97.3	98.4	98.7	99.1	99.4	99.4	99.6	99.8	99.8	99.9	99.9	100.0	100.0
300	86.8	93.3	95.6	97.3	98.4	98.7	99.1	99.4	99.4	99.6	99.8	99.8	99.9	99.9	100.0	100.0
200	86.8	93.3	95.6	97.3	98.4	98.7	99.1	99.4	99.4	99.6	99.8	99.8	99.9	99.9	100.0	100.0
100	86.8	93.3	95.6	97.3	98.4	98.7	99.1	99.4	99.4	99.6	99.8	99.8	99.9	99.9	100.0	100.0
0	86.8	93.3	95.6	97.3	98.4	98.7	99.1	99.4	99.4	99.6	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

I 67 PATRICK AFB FL 71-67 JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1800-2000

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	0	¼	½	¾	1	1¼	1½	1¾	2	2½	3	4	5	6	7	8
0	39.1	41.2	41.4	41.7	41.0	41.1	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
100	46.1	62.1	63.7	63.4	63.9	63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
200	47.1	62.7	63.3	64.1	64.6	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
300	47.1	62.7	63.3	64.1	64.6	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
400	48.1	64.1	64.7	65.4	65.9	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
500	[illegible]	67.9	68.5	69.6	70.2	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
600	56.1	76.6	77.4	78.9	79.3	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
700	57.1	76.3	78.4	81.4	82.9	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
800	59.2	82.4	83.0	84.9	85.3	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
900	60.1	83.4	84.7	86.1	86.6	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
1000	60.9	84.1	85.3	86.3	87.2	87.3	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
1100	61.2	85.2	86.7	88.3	88.8	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
1200	61.6	85.7	87.1	89.1	89.6	89.7	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1
1400	61.3	87.2	88.2	91.1	91.6	91.9	92.2	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4
1600	62.1	88.1	89.2	92.1	92.9	93.0	93.3	93.4	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6
1800	62.1	89.6	91.0	94.1	94.8	94.9	95.2	95.3	95.3	95.4	95.6	95.6	95.6	95.6	95.6	95.6
2000	63.2	90.2	92.1	94.8	95.6	95.7	96.1	96.1	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3
2200	63.7	91.3	93.7	96.3	97.2	97.3	97.7	97.8	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0
2400	63.7	91.4	93.7	96.3	97.2	97.3	97.7	97.9	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1
2600	63.8	91.9	93.9	96.6	97.6	97.7	98.0	98.2	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4
2800	63.8	92.3	94.3	97.2	98.4	98.6	98.9	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.4	99.4
3000	63.8	92.4	94.6	97.4	98.7	98.8	99.1	99.4	99.4	99.6	99.7	99.7	99.8	99.8	99.9	99.9
3200	63.8	92.4	94.4	97.4	98.7	98.8	99.1	99.4	99.4	99.6	99.7	99.7	99.8	99.8	99.9	99.9
3400	63.8	92.4	94.4	97.4	98.7	98.8	99.1	99.6	99.6	99.7	99.8	99.8	99.9	99.9	100.0	100.0
3600	63.8	92.4	94.4	97.4	98.7	98.8	99.1	99.6	99.6	99.7	99.8	99.8	99.9	99.9	100.0	100.0
3800	63.8	92.4	94.4	97.4	98.7	98.8	99.1	99.6	99.6	99.7	99.8	99.8	99.9	99.9	100.0	100.0
4000	63.8	92.4	94.4	97.4	98.7	98.8	99.1	99.6	99.6	99.7	99.8	99.8	99.9	99.9	100.0	100.0
4500	63.8	92.4	94.4	97.4	98.7	98.8	99.1	99.6	99.6	99.7	99.8	99.8	99.9	99.9	100.0	100.0
5000	63.8	92.4	94.4	97.4	98.7	98.8	99.1	99.6	99.6	99.7	99.8	99.8	99.9	99.9	100.0	100.0
6000	63.8	92.4	94.4	97.4	98.7	98.8	99.1	99.6	99.6	99.7	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

CL[illegible]AL CLIMATOLOGY BRANCH
USAFETAC
A[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 67 — [illegible]TICK AFB FL — 71-6[illegible] — JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

2100-2300

[illegible] OBSERVATIONS

[illegible]	[illegible]	20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	46.4	54.9	56.7	55.7	5[illegible].1	56.1	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
[illegible]	69.1	72.1	72.9	72.9	73.5	73.5	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
[illegible]	69.6	72.5	73.3	73.3	73.9	73.9	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
[illegible]	69.6	72.5	73.3	73.3	73.9	73.9	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
[illegible]	70.[illegible]	73.[illegible]	73.[illegible]	73.9	74.5	74.5	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
[illegible]	63.1	77.2	78.1	78.1	78.7	78.7	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
[illegible]	69.1	86.2	87.2	87.5	88.1	88.1	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
[illegible]	69.7	87.0	88.1	88.3	88.8	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
[illegible]	71.4	89.6	90.[illegible]	90.3	90.9	90.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
[illegible]	71.[illegible]	90.[illegible]	91.[illegible]	91.3	91.9	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
[illegible]	73.[illegible]	91.6	93.6	93.9	93.5	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
[illegible]	74.1	92.8	93.9	94.2	94.8	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
[illegible]	74.3	93.5	94.[illegible]	94.9	95.5	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
[illegible]	74.4	94.1	95.2	95.5	96.1	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
[illegible]	74.[illegible]	94.[illegible]	96.[illegible]	96.4	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
[illegible]	74.[illegible]	95.4	96.7	97.1	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
[illegible]	74.[illegible]	95.7	97.[illegible]	97.4	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
[illegible]	75.[illegible]	96.4	97.8	98.3	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
[illegible]	75.[illegible]	96.4	97.[illegible]	98.3	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
[illegible]	75.[illegible]	96.7	98.[illegible]	98.6	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
[illegible]	75.4	97.[illegible]	98.4	98.8	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	75.4	97.[illegible]	98.4	98.8	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	75.4	97.[illegible]	98.4	98.8	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	75.4	97.[illegible]	98.4	98.8	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	75.4	97.[illegible]	98.4	98.8	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	75.4	97.[illegible]	98.4	98.8	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	75.4	97.[illegible]	98.4	98.8	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	75.4	97.[illegible]	98.4	98.8	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	75.4	97.[illegible]	98.4	98.8	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	75.4	97.[illegible]	98.4	98.8	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	75.4	97.[illegible]	98.4	98.8	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

USE WITH CAUTION
SEE FIRST PAGE

TOTAL NUMBER OF OBSERVATIONS 690

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 67 PATRICK AFB FL 71-82 JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	10	7	5	4	3	2	1	1/2	1/4	1/8	0	1/2	1	2	3	5
NO CEILING	94.4	56.3	57.4	58.1	58.7	59.9	59.1	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.1
20000	56.5	72.1	73.3	74.3	75.0	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.4
18000	56.7	72.4	73.6	74.7	75.3	75.5	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7
16000	56.7	72.6	73.9	74.8	75.4	75.6	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
14000	57.3	73.1	74.4	75.4	76.0	76.2	76.3	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4
12000	59.1	76.1	77.4	78.4	79.0	79.2	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
10000	84.1	83.1	84.8	85.9	86.6	86.8	87.1	87.0	87.1	87.0	87.0	87.0	87.0	87.0	87.0	87.1
9000	84.3	83.7	85.4	86.5	87.3	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.8
8000	86.1	85.8	87.5	88.7	89.5	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
7000	86.3	86.4	88.3	89.4	90.3	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
6000	86.6	87.0	88.9	90.1	90.9	91.2	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4
5000	87.1	88.0	90.1	91.3	92.1	92.3	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
4500	87.4	88.4	90.5	91.8	92.6	92.9	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
4000	87.7	89.3	91.4	92.9	93.8	94.0	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
3500	88.1	89.9	92.1	93.5	94.6	94.8	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1
3000	88.5	91.1	93.3	94.8	95.9	96.2	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5
2500	88.9	91.7	93.9	95.5	96.7	96.9	97.1	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3
2200	89.1	92.6	94.9	96.6	97.8	98.1	98.3	98.4	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6
2000	89.1	92.7	95.1	96.6	97.9	98.1	98.4	98.5	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7
1800	89.1	92.8	95.3	96.8	98.2	98.4	98.7	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.1
1600	89.1	93.0	95.4	97.1	98.5	98.7	99.0	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.4	99.4
1400	89.1	93.0	95.4	97.1	98.6	98.8	99.1	99.3	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.6
1200	89.1	93.1	95.5	97.1	98.6	98.9	99.2	99.3	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.7
1000	89.1	93.1	95.5	97.1	98.6	98.9	99.2	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.7	99.7
900	89.1	93.1	95.5	97.2	98.7	98.9	99.2	99.4	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.7
800	89.1	93.2	95.6	97.3	98.8	99.0	99.3	99.5	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8
700	89.2	93.2	95.6	97.3	98.8	99.1	99.4	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.9	99.9
600	89.3	93.3	95.7	97.4	98.8	99.1	99.4	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0
500	89.3	93.3	95.7	97.4	98.8	99.1	99.4	99.6	99.6	99.7	99.8	99.8	99.9	99.9	100.0	100.0
400	89.3	93.3	95.7	97.4	98.8	99.1	99.4	99.6	99.6	99.7	99.8	99.8	99.9	99.9	100.0	100.0
300	89.3	93.3	95.7	97.4	98.8	99.1	99.4	99.6	99.6	99.7	99.8	99.8	99.9	99.9	100.0	100.0
200	89.3	93.3	95.7	97.4	98.8	99.1	99.4	99.6	99.6	99.7	99.8	99.8	99.9	99.9	100.0	100.0

USE WITH CAUTION SEE FIRST PAGE

TOTAL NUMBER OF OBSERVATIONS 5734

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 JAN 67 | PATRICK AFB FL | 71-73 | JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0000-0200

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	7	5	4	3	2½	2	1½	1¼	1	¾	½	¼	0		
NO CEILING	83.7	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 20000	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	91.8
≥ 10000	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	91.8
≥ 5000	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	91.8
≥ 3000	91.4	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 2000	94.6	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1500	97.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000	97.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
900	97.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
800	98.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
700	98.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
600	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
500	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
400	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
300	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
150	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
50	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

USE WITH CAUTION
SEE FIRST PAGE

TOTAL NUMBER OF OBSERVATIONS 279

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1[illegible]67 PATRICK AFB FL 71-76,79 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 0300-0500

VISIBILITY (STATUTE MILES)

CEILING (FEET)	10+	7	5	4	3	2½	2	1½	1	¾	½	¼	0
UNLIMITED	92.7	87.0	87.1	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
20000	98.7	93.1	93.1	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
15000	98.7	93.1	93.1	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
12000	98.7	93.1	93.1	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
10000	98.7	93.1	93.1	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
9000	98.7	93.1	93.1	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
8000	98.7	93.1	93.1	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
7000	98.7	93.1	93.1	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
6000	98.7	93.1	93.1	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
5000	98.7	93.1	93.1	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
4500	98.7	93.1	93.1	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
4000	98.7	93.1	93.1	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
3500	98.7	93.1	93.1	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
3000	98.7	93.1	93.1	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
2500	98.7	93.1	93.1	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
2000	98.7	93.1	93.1	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
1800	98.7	93.1	93.1	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
1600	98.7	93.1	93.1	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
1400	98.7	93.1	93.1	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
1200	98.7	93.1	93.1	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
1000	98.7	93.1	93.1	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
900	98.7	93.1	93.1	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
800	98.7	93.1	93.1	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
700	98.7	93.1	93.1	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
600	98.7	93.1	93.1	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
500	98.7	93.1	93.1	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
400	98.7	93.1	93.1	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
300	98.7	93.1	93.1	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
200	98.7	93.1	93.1	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
100	98.7	93.1	93.1	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
0	98.7	93.1	93.1	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0

USE WITH CAUTION
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TOTAL NUMBER OF OBSERVATIONS 284

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12867 PATRICK AFB FL 71-80 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 0600-0800

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥10	6	5	4	3	2½	2	1½	1	¾	½	¼	0	15/16	⅞	¾	½
ALL	65.5	71.8	73.4	75.4	75.6	75.6	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 22000	63.3	81.2	83.3	84.9	85.4	85.5	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
22000	63.3	81.4	83.5	85.2	85.6	85.7	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
18000	63.3	81.5	83.7	85.3	85.7	85.8	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
14000	63.3	82.5	84.6	86.2	86.7	86.8	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
12000	66.1	85.3	87.4	89.0	89.5	89.6	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
10000	70.3	91.5	93.7	95.3	95.7	95.8	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
9000	70.3	91.9	94.1	95.7	96.1	96.2	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
8000	70.8	92.5	94.6	96.2	96.7	96.8	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
7000	70.8	92.7	94.8	96.5	96.9	97.0	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
6000	70.8	92.9	95.2	96.8	97.2	97.3	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
5000	70.8	93.3	95.3	96.9	97.3	97.4	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
4500	70.8	93.3	95.3	96.9	97.3	97.4	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
4000	70.8	93.3	95.3	96.9	97.3	97.4	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
3500	70.8	93.3	95.3	96.9	97.3	97.4	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
3000	71.0	93.3	95.6	97.3	98.0	98.1	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
2500	71.0	93.3	95.6	97.3	98.0	98.1	98.8	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
2000	71.0	93.5	95.8	97.5	98.2	98.3	99.0	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
1800	71.0	93.5	95.8	97.5	98.2	98.3	99.0	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
1600	71.0	93.5	95.8	97.5	98.2	98.3	99.0	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
1400	71.0	93.5	95.8	97.5	98.2	98.3	99.0	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
1200	71.0	93.5	95.8	97.5	98.2	98.3	99.0	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
1000	71.0	93.5	95.8	97.5	98.2	98.3	99.0	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
900	71.0	93.5	95.8	97.5	98.2	98.3	99.0	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
800	71.0	93.5	95.8	97.5	98.2	98.3	99.1	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
700	71.0	93.5	95.8	97.5	98.2	98.3	99.1	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
600	71.0	93.5	95.8	97.5	98.2	98.3	99.1	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
500	71.0	93.5	95.8	97.5	98.2	98.4	99.2	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
400	71.0	93.5	95.8	97.5	98.2	98.4	99.2	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
300	71.0	93.5	95.8	97.5	98.2	98.4	99.2	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
200	71.0	93.5	95.8	97.5	98.2	98.4	99.2	99.5	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	
100	71.0	93.5	95.8	97.5	98.2	98.4	99.2	99.5	99.6	99.7	99.8	99.9	99.9	99.9	99.9	100.0	

TOTAL NUMBER OF OBSERVATIONS 930

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

USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 1967 PATRICK AFB FL 71-80 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 0900-1100

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	84.3	73.2	73.5	74.8	74.0	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	84.2	84.5	84.7	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
	74.3	84.4	84.7	84.9	85.3	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
	74.5	84.6	84.9	85.2	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
	75.1	85.6	85.9	86.1	86.5	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
	77.6	88.5	88.8	89.2	89.7	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
	82.0	94.2	94.5	94.9	95.4	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
	82.3	94.6	94.9	95.4	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
8000	83.7	95.4	95.7	96.1	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
7000	83.7	95.4	95.7	96.1	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
6000	83.9	96.0	96.3	96.8	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
5000	83.9	96.1	96.5	97.1	97.4	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
4500	84.1	96.2	96.4	97.1	97.5	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
4000	84.1	96.6	96.9	97.4	97.8	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
3500	84.1	96.6	97.	97.5	98.0	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
3000	84.3	97.1	97.4	98.2	98.6	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
2500	84.5	97.4	98.1	98.5	98.9	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
2000	84.5	97.4	98.1	98.5	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
1800	84.5	97.5	98.1	98.6	99.0	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
1600	84.6	97.5	98.1	98.6	99.0	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
1400	84.6	97.5	98.1	98.6	99.0	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
1200	84.6	97.5	98.1	98.6	99.0	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
1000	84.6	97.5	98.1	98.6	99.0	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
900	84.6	97.5	98.1	98.6	99.0	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
800	84.6	97.5	98.1	98.6	99.0	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
700	84.6	97.5	98.1	98.6	99.0	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
600	84.6	97.5	98.1	98.6	99.0	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	84.6	97.5	98.1	98.6	99.0	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
400	84.6	97.5	98.1	98.6	99.0	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
300	84.6	97.5	98.1	98.6	99.0	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200	84.6	97.5	98.1	98.6	99.0	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100	84.6	97.5	98.1	98.6	99.0	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	84.6	97.5	98.1	98.6	99.0	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

...AL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 67 TROPICAL AF FL 71-80 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 1200-1400

CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES)															
	10	7	5	4	3	2	1	1/2	1/4	1/8	0	7	5	3	2	0
22000	84.3	81.4	81.1	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
20000	71.7	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
18000	71.8	81.2	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
17000	71.8	81.2	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
16000	72.7	82.6	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
15000	74.3	84.5	85.4	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
14000	77.7	89.9	90.4	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
13000	78.2	90.4	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
12000	79.2	92.5	93.4	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
11000	79.6	92.5	93.4	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
10000	80.0	93.1	94.2	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
9000	80.2	93.4	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
8000	80.3	93.5	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
7000	80.3	94.0	95.3	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
6000	80.3	94.2	95.5	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
5000	81.5	96.1	97.4	97.7	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
4500	81.9	96.9	98.3	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0
4000	82.0	97.1	98.5	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4
3500	82.2	97.2	98.6	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
3000	82.2	97.5	98.9	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
2500	82.2	97.5	99.1	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
2400	82.2	97.5	99.1	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
2200	82.2	97.5	99.1	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
2000	82.2	97.5	99.1	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
1800	82.2	97.5	99.1	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
1600	82.2	97.5	99.1	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
1400	82.2	97.5	99.1	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
1200	82.2	97.5	99.1	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
1000	82.2	97.5	99.1	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
900	82.2	97.5	99.1	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
800	82.2	97.5	99.1	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
700	82.2	97.5	99.1	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
600	82.2	97.5	99.1	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
500	82.2	97.5	99.1	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
400	82.2	97.5	99.1	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
300	82.2	97.5	99.1	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
200	82.2	97.5	99.1	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
100	82.2	97.5	99.1	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
0	82.2	97.5	99.1	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1967 PATRICK AFB FL 71-80 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700L

	46.3	52.9	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
	62.4	72.3	73.9	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
	63.4	73.1	73.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
	63.4	73.1	73.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
	64.5	74.5	75.4	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
	65.4	76.5	77.4	78.1	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
	70.9	84.7	85.9	86.5	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
	71.3	85.4	86.6	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
	72.7	87.6	88.9	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	89.7
	73.1	88.1	89.5	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
	73.1	88.1	89.5	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
	73.5	88.8	90.3	91.1	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
	73.8	89.2	90.8	91.5	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
	74.7	90.5	92.1	92.9	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
	74.7	90.6	92.5	93.3	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
	76.0	93.5	95.4	96.5	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
	76.2	94.4	96.6	97.6	98.0	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
	76.3	94.8	97.1	98.3	98.6	98.6	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
	76.3	94.9	97.2	98.4	98.7	98.7	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
	76.3	94.8	97.2	98.4	98.7	98.7	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
	76.3	94.9	97.3	98.5	98.8	98.8	99.0	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5
	76.3	95.1	97.4	98.6	98.9	99.0	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
	76.3	95.1	97.4	98.6	98.9	99.0	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
	76.3	95.1	97.4	98.6	98.9	99.0	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
	76.3	95.1	97.4	98.6	98.9	99.1	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
	76.3	95.1	97.4	98.6	98.9	99.1	99.5	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
	76.3	95.1	97.4	98.6	98.9	99.1	99.5	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
	76.3	95.1	97.4	98.6	98.9	99.1	99.5	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
	76.3	95.1	97.4	98.6	98.9	99.1	99.5	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
	76.3	95.1	97.4	98.6	98.9	99.1	99.5	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
	76.3	95.1	97.4	98.6	98.9	99.1	99.5	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
	76.3	95.1	97.4	98.6	98.9	99.1	99.5	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 (6) PATRICK AFB, FL 71-80 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 1800-2000

4 .5	46.1	46.7	46.8	47.8	46.8	46.8	46.3	46.3	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
57.5	67.3	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	68.4	68.4
57.9	67.6	68.5	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
58.1	67.7	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
59.6	69.6	7 .4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
68.7	73.2	74.2	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	74.5
69.6	83.1	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
70.4	84.1	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
71.9	86.1	87.6	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
72.3	86.9	88.5	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
72.7	87.5	89.1	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
73.2	88.5	9 .1	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
73.7	89.1	90.6	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
73.9	90.2	92.	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	92.9
74.1	91.6	92.9	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
74.2	93.5	95.5	96.5	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
74.2	94.1	96.1	97.0	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
75.5	94.9	97.1	98.2	98.7	98.7	98.9	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2
75.5	94.9	97.1	98.2	98.7	98.7	98.9	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2
75.5	95.1	97.2	98.4	98.9	98.9	99.1	99.2	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6
75.5	95.1	97.2	98.5	99.0	99.0	99.2	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8
75.5	95.1	97.2	98.5	99.0	99.0	99.2	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8
75.5	95.1	97.2	98.5	99.0	99.0	99.2	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
75.5	95.1	97.2	98.5	99.0	99.0	99.2	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
75.5	95.1	97.2	98.5	99.0	99.0	99.2	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
75.5	95.1	97.2	98.5	99.0	99.0	99.2	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
75.5	95.1	97.2	98.6	99.1	99.1	99.4	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
75.5	95.1	97.2	98.6	99.1	99.1	99.4	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
75.5	95.1	97.2	98.6	99.1	99.1	99.4	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
75.5	95.1	97.2	98.6	99.1	99.1	99.4	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
75.5	95.1	97.2	98.6	99.1	99.1	99.4	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
75.5	95.1	97.2	98.6	99.1	99.1	99.4	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1967 PATRICK AFB FL 71-80 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

2100-2300

	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	65.0	65.0
	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
	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	81.0	81.0
	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
	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	93.4	93.4	93.4	93.4
	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	94.1	94.1	94.1
	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	95.0	95.0	95.0
	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

USE WITH CAUTION.
SEE FIRST PAGE

TOTAL NUMBER OF OBSERVATIONS 715

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1967 PATRICK AFB FL 71-8 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

[illegible]	[illegible]	64.0	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
[illegible]	79.9	80.2	80.3	80.3	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
[illegible]	79.3	[illegible]	80.5	80.6	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
[illegible]	79.4	[illegible]	[illegible]	80.7	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
[illegible]	[illegible]	81.4	81.8	81.9	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
72.1	83.2	84.1	84.5	84.7	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
77.	89.9	[illegible]	91.3	91.5	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
77.4	[illegible]	[illegible]	92.0	92.1	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
78.3	91.9	92.9	93.4	93.6	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
78.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
78.9	92.6	93.7	94.3	94.4	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
79.0	93.0	94.2	94.7	94.9	95.0	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
79.1	93.3	94.4	95.0	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
79.5	93.9	[illegible]	95.7	[illegible]	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
79.5	94.1	95.4	96.1	96.3	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
[illegible]	95.6	[illegible]	97.7	[illegible]	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
80.4	96.1	97.5	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	98.9
80.5	96.4	97.9	98.6	99.0	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
80.6	96.5	97.9	98.7	99.0	99.1	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
80.6	96.5	[illegible]	98.8	99.1	99.2	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
[illegible]	96.6	98.[illegible]	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	99.7
[illegible]	96.6	98.[illegible]	98.9	99.2	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
[illegible]	96.6	98.[illegible]	98.9	99.2	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
[illegible]	96.6	98.	98.9	99.2	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
[illegible]	96.6	98.	98.9	99.2	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
[illegible]	96.6	98.	98.9	99.2	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
80.6	96.6	98.	98.9	99.2	99.4	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
80.6	96.6	98.	98.9	99.2	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
80.6	96.6	98.[illegible]	98.9	99.2	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
80.6	96.6	98.	98.9	99.2	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
80.6	96.6	98.[illegible]	98.9	99.2	99.4	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
80.6	96.6	98.[illegible]	98.9	99.2	99.4	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0

USE WITH CAUTION
SEE FIRST PAGE

TOTAL NUMBER OF OBSERVATIONS 5926

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1_67 [illegible] 71-77 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0000-0200

7..	[illegible]	[illegible]	[illegible]	.3	..5	.3	0.3	80.?	80.3	80.3	80.3	8?.3	80.3	80.3	80.3
.7	..9	8.	.9	.9	5.9	..9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
.7	88.9	8?.	8..9	?.9	8.9	8?.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
.7	88.9	8..	..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
.7	88.9	8..	.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
.?	91.?	91.	91.1	91.0	91.0	91.0	91..	91..	91.?	91..	91.0	91.0	91.0	91.0	91.0
3.?	?..	96.	96.5	96.?	96.6	96.8	96.8	96.?	96.8	96.6	96.8	96.8	96.8	96.8	96.6
?.?	96..	96.	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.3	96.6
?.3	?.3	99.?	99.3	99.3	99.3	99.3	99.3	99.?	99.3	99.3	99.3	99.3	99.3	99.3	99.?
?.3	?.3	99.?	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
95.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
?5.3	?9.3	99.?	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
95.3	?9.3	99.?	99.3	99.3	99.3	99.3	99.3	99.?	99.3	99.3	99.3	99.3	99.3	99.3	99.3
95.?	?9.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
?5.?	?9.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.?	99.3	99.3	99.3	99.3	99.3
95.3	99.3	99.?	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
95.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
?5.?	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
?.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
5.7	100.0	100.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
?5.7	?.0	100.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
95.7	..0	10?.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
?5.7	?.0	10?.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
95.7	?.0	10?.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
95.7	?.0	100.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
95.7	?.0	100.0	10?	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
?5.7	?.0	10?.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
95.7	?.0	110.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
95.7	?.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
95.7	1?.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
95.7	?.0	100.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
95.7	1?.0	100.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

USE WITH CAUTION
SEE FIRST PAGE

TOTAL NUMBER OF OBSERVATIONS 279

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 67 NAHAL AFB, FL 71-77,76,78-79 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 300-0500

79.7	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
92.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
92.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
94.1	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
99.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
99.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
97.9	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
97.9	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	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	98.6	98.6	98.6	98.6	98.6
98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

USE WITH CAUTION
SEE FIRST PAGE

TOTAL NUMBER OF OBSERVATIONS 286

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 67 — PATRICK AFB FL — 71-8 — AUG
STATION — STATION NAME — YEARS — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOUR (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	<½	≥5/16	≥¼	≥0
NO CEILING	57.1	74.1	79.3	75.8	76.3	76.3	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 20000	82.3	84.1	85.6	86.2	86.8	86.8	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 18000	82.3	84.5	85.6	86.7	87.2	87.2	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 16000	82.3	84.5	85.6	86.7	87.2	87.2	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 14000	83.3	86.1	88.4	87.2	87.7	87.7	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 12000	84.3	87.1	89.4	89.1	89.7	89.7	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 10000	89.1	91.2	93.4	93.4	94.0	94.0	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 9000	89.4	91.7	93.9	94.1	94.5	94.5	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 8000	89.4	93.9	94.7	95.4	95.7	95.7	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 7000	89.7	93.4	95.1	95.7	96.2	96.2	96.3	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 6000	89.9	93.7	95.4	95.9	96.3	96.3	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 5000	89.9	93.9	95.6	96.2	96.8	96.8	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 4500	89.9	94.1	95.6	96.5	97.0	97.1	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 4000	70.1	94.5	96.2	96.5	97.4	97.4	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 3500	70.2	94.7	96.5	97.1	97.6	97.6	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 3000	71.1	95.7	97.4	98.1	98.6	98.6	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2500	71.1	96.7	97.4	98.1	98.6	98.6	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2000	71.2	96.1	98.0	98.6	99.1	99.1	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1800	71.2	96.1	98.0	98.6	99.1	99.1	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1500	71.2	96.2	98.1	98.7	99.2	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	71.2	96.2	98.2	98.8	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	71.2	96.3	98.3	98.9	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	71.2	96.3	98.3	98.9	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	71.2	96.5	98.4	99.0	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	71.2	96.5	98.4	99.0	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	71.2	96.6	98.5	99.1	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	71.2	96.6	98.5	99.1	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	71.2	96.6	98.5	99.1	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	71.2	96.6	98.5	99.1	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	71.2	96.6	98.5	99.1	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	71.2	96.6	98.5	99.1	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	71.2	96.6	98.5	99.1	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 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 67 — STATION
PATRICK AFB FL — STATION NAME
71-8? — YEAR
AUG — 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	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	75.1	72.6	77.-	75.-	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 20000	76.1	75.6	85.-	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
≥ 18000	76.3	80.3	86.-	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
≥ 16000	76.3	80.3	86.-	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
≥ 14000	77.1	87.1	87.-	87.0	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 12000	79.7	91.-	91.9	91.9	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 10000	93.4	94.1	94.7	95.1	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 9000	93.7	94.3	94.9	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 8000	94.5	95.2	96.-	96.3	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 7000	94.5	95.3	96.3	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
≥ 6000	94.9	95.6	96.-	96.9	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 5000	94.9	96.1	96.9	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 4500	95.2	96.7	97.4	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 4000	95.2	96.8	97.5	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 3500	95.3	96.9	97.6	98.-	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 3000	96.1	97.6	98.4	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2500	96.1	97.7	98.5	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2000	96.2	98.1	98.9	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	96.2	98.1	98.9	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	96.2	98.2	99.-	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	96.2	98.2	99.-	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	96.2	98.2	99.-	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	96.2	98.2	99.-	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	96.2	98.2	99.-	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	96.2	98.2	99.-	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	96.2	98.2	99.-	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	96.2	98.2	99.-	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	96.2	98.2	99.-	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.2	98.2	99.-	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.2	98.2	99.-	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.2	98.2	99.-	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.2	98.2	99.-	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 936

GLOBAL CLIMATOLOGY BRANCH
USAETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 467 — STATION | PATRICK AFB FL — STATION NAME | 71-80 — 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	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	67.4	66.7	67.1	67.1	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 20000	74.3	83.9	84.3	84.5	84.7	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 18000	74.3	84.2	84.3	84.6	85.1	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 16000	74.3	84.2	84.3	84.6	85.1	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 14000	76.1	85.8	85.9	86.3	86.7	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 12000	76.1	89.1	89.2	89.8	90.0	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 10000	93.4	94.6	94.7	94.7	94.9	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 9000	93.2	94.6	95.4	95.4	95.6	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 8000	93.4	96.7	96.4	96.5	96.7	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.1
≥ 7000	93.4	96.8	96.7	96.7	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2
≥ 6000	94.1	96.9	96.7	96.8	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3
≥ 5000	94.1	96.9	96.8	96.9	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3
≥ 4500	94.1	96.9	96.9	96.9	97.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.4	97.4
≥ 4000	94.1	96.2	97.1	97.1	97.3	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.6	97.6
≥ 3500	94.3	96.9	97.3	97.4	97.6	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	98.0	98.1
≥ 3000	95.2	97.3	98.3	98.6	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2
≥ 2500	95.3	98.2	99.0	99.1	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 2000	95.7	98.4	99.2	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 1800	95.7	98.4	99.2	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 1500	95.7	98.4	99.2	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 1200	95.7	98.4	99.2	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 1000	95.7	98.4	99.2	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 900	95.7	98.4	99.2	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 800	95.7	98.4	99.2	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 700	95.7	98.4	99.2	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 600	95.7	98.4	99.2	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 500	95.7	98.4	99.2	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 400	95.7	98.4	99.2	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 300	95.7	98.4	99.2	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	95.7	98.4	99.2	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	95.7	98.4	99.2	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	95.7	98.4	99.2	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

SPECIAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 67 — STATION — PATRICK AFB FL — STATION NAME — 71-80 — YEARS — AUG — 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	≥½	≥5/16	≥¼	≥0
NO CEILING	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 20000	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
≥ 18000	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	78.8
≥ 16000	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 14000	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	80.3
≥ 12000	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 10000	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	89.6
≥ 9000	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 8000	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 7000	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	94.1
≥ 6000	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 5000	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	94.6
≥ 4500	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 4000	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	95.5
≥ 3500	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 3000	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 2500	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5
≥ 2000	98.8	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1800	98.8	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1500	98.8	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1200	98.9	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1000	99.0	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900	99.0	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	99.0	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700	99.0	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600	99.0	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	99.0	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400	99.0	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	100.0
≥ 300	99.0	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	100.0
≥ 200	99.0	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	100.0
≥ 100	99.0	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	100.0
≥ 0	99.0	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 [illegible] 67 (STATION) PATRICK AFB FL (STATION NAME) 71-80 (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	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	47.1	52.4	52.6	52.6	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 20000	73.5	74.0	74.2	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 18000	74.2	74.6	74.8	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
≥ 16000	74.3	74.7	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
≥ 14000	75.9	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
≥ 12000	78.7	80.6	81.0	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 10000	85.3	89.8	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	90.8
≥ 9000	85.5	90.3	91.1	91.4	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 8000	87.6	92.6	93.1	93.5	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 7000	87.9	93.3	93.9	94.3	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 6000	87.9	93.4	94.1	94.4	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 5000	88.1	94.1	94.8	95.1	95.3	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 4500	88.4	94.3	94.9	95.3	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 4000	88.4	95.3	95.9	96.3	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 3500	88.4	95.4	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
≥ 3000	88.5	96.1	96.9	97.3	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 2500	89.7	96.7	97.4	98.0	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2000	89.5	97.4	98.2	99.0	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1800	89.6	97.4	98.4	99.1	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500	89.6	97.5	98.5	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	89.7	97.6	98.6	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	89.7	97.7	98.7	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	89.7	97.7	98.7	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	89.8	97.7	98.7	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 700	89.8	97.7	98.7	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 600	89.8	97.7	98.7	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 500	89.8	97.7	98.7	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 400	89.8	97.7	98.7	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 300	89.8	97.7	98.7	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 200	89.8	97.7	98.7	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100	89.8	97.7	98.7	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 0	89.8	97.7	98.7	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

USAF CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 967 | PATRICK AFB FL | 71-80 | AUG
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	0
NO CEILING	81.3	82.9	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
≥ 20000	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 18000	82.8	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 16000	82.8	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 14000	74.3	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 12000	76.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 10000	81.3	94.1	94.1	94.1	94.1	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 9000	81.7	94.4	94.4	94.4	94.4	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 8000	83.1	96.2	96.2	96.2	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 7000	83.3	96.8	96.8	96.8	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 6000	83.6	97.1	97.1	97.1	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 5000	83.6	97.2	97.2	97.2	97.2	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 4500	84.1	97.6	97.6	97.6	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 4000	84.1	98.3	98.3	98.3	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 3500	84.5	98.7	98.9	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 3000	84.6	99.0	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2500	84.9	99.3	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000	84.9	99.4	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	84.9	99.4	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	84.9	99.4	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	84.9	99.4	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	84.9	99.4	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	84.9	99.4	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	84.9	99.4	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	84.9	99.4	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	84.9	99.4	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	84.9	99.4	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	84.9	99.4	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	84.9	99.4	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	84.9	99.4	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	84.9	99.4	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	84.9	99.4	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

USE WITH CAUTION
SEE FIRST PAGE

TOTAL NUMBER OF OBSERVATIONS 714

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

[illegible] ATOLOGY BRANCH
[illegible]
[illegible] STATION SERVICE/MAC

CEILING VERSUS VISIBILITY

1 67 (STATION) PATRICK AFB FL (STATION NAME) 71-80 (YEAR) AUG (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	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	59.[illegible]	66.7	67.1	67.2	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 20000	71.[illegible]	82.1	82.[illegible]	[illegible].7	83.[illegible]	83.[illegible]	83.0	83.0	83.[illegible]	83.[illegible]	83.[illegible]	83.[illegible]	83.[illegible]	83.[illegible]	83.[illegible]	83.[illegible]
≥ 18000	71.[illegible]	82.5	83.[illegible]	83.1	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 16000	71.[illegible]	82.5	83.[illegible]	83.[illegible]	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 14000	72.3	83.8	84.[illegible]	84.4	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 12000	74.[illegible]	86.6	87.[illegible]	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
≥ 10000	79.[illegible]	92.4	93.[illegible]	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
≥ 9000	79.4	93.[illegible]	93.[illegible]	93.8	94.[illegible]	94.[illegible]	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 8000	[illegible].[illegible]	94.6	95.[illegible]	95.4	95.6	95.7	95.8	95.8	95.9	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 7000	85.7	95.[illegible]	95.[illegible]	95.9	96.1	96.1	96.2	96.2	96.[illegible]	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 6000	86.[illegible]	95.[illegible]	95.[illegible]	96.1	96.3	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 5000	87.[illegible]	95.4	96.[illegible]	96.3	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.8	96.8
≥ 4500	88.1	95.7	96.[illegible]	96.6	96.8	96.9	97.0	97.0	97.[illegible]	97.0	97.[illegible]	97.[illegible]	97.[illegible]	97.0	97.0	97.0
≥ 4000	91.[illegible]	96.1	96.[illegible]	97.1	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 3500	91.4	96.4	97.1	97.4	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 3000	92.[illegible]	97.3	97.[illegible]	98.2	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7
≥ 2500	92.[illegible]	97.5	98.[illegible]	98.6	98.8	98.9	99.[illegible]	99.0	99.[illegible]	99.0	99.[illegible]	99.0	99.0	99.1	99.1	99.1
≥ 2000	92.3	97.9	98.7	99.1	99.3	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1800	92.3	97.9	98.7	99.1	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500	92.3	98.[illegible]	98.[illegible]	99.1	99.4	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	92.3	98.[illegible]	98.[illegible]	99.2	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 1000	92.4	98.[illegible]	98.9	99.2	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	92.4	98.[illegible]	98.[illegible]	99.2	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	92.4	98.[illegible]	98.[illegible]	99.2	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 700	92.4	98.[illegible]	98.9	99.2	99.6	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	92.4	98.1	98.9	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
≥ 500	92.4	98.1	98.9	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0
≥ 400	92.4	98.1	98.9	99.3	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 300	92.4	98.1	98.9	99.3	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 200	92.4	98.1	98.9	99.3	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100	92.4	98.1	98.9	99.3	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 0	92.4	98.1	98.9	99.3	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

'USE WITH CAUTION SEE FIRST PAGE

TOTAL NUMBER OF OBSERVATIONS 5929

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

USAF CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 967 STATION | PATRICK AFB FL STATION NAME | 71-73,78-79 YEARS | SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	77.3	76.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 20000	79.5	83.2	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 18000	79.5	83.2	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 16000	79.5	83.2	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 14000	81.1	84.8	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
≥ 12000	82.4	86.4	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 10000	92.1	94.1	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
≥ 9000	92.1	94.1	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
≥ 8000	92.5	94.5	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 7000	92.5	94.5	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 6000	92.5	94.5	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 5000	91.2	95.2	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	91.2	95.2	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	91.6	95.6	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
≥ 3500	91.6	95.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 3000	91.9	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 2500	93.1	97.3	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 2000	93.1	97.3	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1800	93.1	97.3	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1500	93.1	97.3	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1200	93.1	97.3	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1000	93.1	97.3	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 900	93.1	97.3	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 800	93.4	98.5	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	93.4	98.5	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	93.4	98.5	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	93.4	98.5	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	93.4	98.5	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300	93.4	98.5	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 200	93.4	98.5	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 100	93.4	98.5	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 0	93.4	98.5	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3

USE WITH CAUTION SEE FIRST PAGE

TOTAL NUMBER OF OBSERVATIONS 273

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

CEILING VERSUS VISIBILITY

1...67 (STATION) PATRICK AFB FL (STATION NAME) 71-73,75-76,79 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

...300-0500 (HOURS LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥0	≥5/16	≥¼	0
NO CEILING	71.3	75.6	77.1	76.4	75.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 20000	75.3	80.1	81.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 18000	75.3	80.1	81.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 16000	75.6	80.4	81.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 14000	76.7	81.5	81.9	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
≥ 12000	79.2	84.4	84.4	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 10000	84.4	89.3	89.8	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
≥ 9000	84.7	89.8	90.3	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 8000	85.2	91.3	92.1	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
≥ 7000	85.4	91.6	92.4	93.1	93.1	93.1	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 6000	85.9	91.6	92.4	93.1	93.1	93.1	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 5000	86.3	92.1	92.9	93.5	93.5	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 4500	86.3	92.1	92.9	93.5	93.5	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 4000	86.3	92.7	93.5	94.5	94.9	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 3500	87.3	93.1	94.2	94.9	95.3	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 3000	87.6	93.5	94.6	95.6	96.0	96.0	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 2500	88.7	94.9	96.0	96.7	97.1	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 2000	89.7	95.6	96.7	97.8	98.2	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1800	89.7	95.6	96.7	97.8	98.2	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1500	89.7	95.6	96.7	97.8	98.2	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1200	89.7	95.6	96.7	97.8	98.2	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1000	89.1	96.0	97.1	98.2	98.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 900	89.1	96.0	97.1	98.2	98.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 800	89.1	96.0	97.1	98.2	98.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700	89.1	96.0	97.1	98.2	98.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600	89.1	96.0	97.1	98.2	98.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500	89.1	96.0	97.1	98.2	98.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 400	89.1	96.7	97.8	98.9	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	89.1	96.7	97.8	98.9	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	89.1	96.7	97.8	98.9	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	89.1	96.7	97.8	98.9	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	89.1	96.7	97.8	98.9	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

USE WITH CAUTION
SEE FIRST PAGE

TOTAL NUMBER OF OBSERVATIONS 275

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

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

CEILING VERSUS VISIBILITY

1 [illegible] 67 — [illegible] AFB, FL — 71-[illegible] — SEP

STATION — STATION NAME — YEAR — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOUR

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	¾	½	≥5/16	≥¼	0
NO CEILING	[illegible]	65.4	66.[illegible]	66.3	67.1	67.1	67.2	67.2	67.[illegible]	67.2	67.2	67.2	67.2	67.2	67.2	67.3
≥ 20000	[illegible].7	79.7	79.[illegible]	79.9	[illegible].7	[illegible].7	80.8	80.9	80.[illegible]	80.9	80.9	80.9	80.9	80.9	80.9	81.0
≥ 18000	[illegible]1.[illegible]	79.1	8[illegible].[illegible]	[illegible].3	81.1	[illegible]1.1	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.4
≥ 16000	[illegible]1.[illegible]	79.1	8[illegible].[illegible]	[illegible].3	81.1	[illegible]1.1	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.4
≥ 14000	[illegible]1.7	79.3	8[illegible].7	[illegible]1.[illegible]	81.8	[illegible]1.8	81.9	82.[illegible]	82.[illegible]	82.[illegible]	82.[illegible]	82.[illegible]	82.[illegible]	82.0	82.0	82.1
≥ 12000	[illegible]5.3	[illegible]4.0	[illegible]5.4	[illegible]5.8	86.6	[illegible]6.6	86.7	86.8	86.[illegible]	86.8	86.[illegible]	86.[illegible]	86.[illegible]	86.8	86.8	86.9
≥ 10000	[illegible]9.[illegible]	89.4	9[illegible].[illegible]	[illegible].7	91.7	[illegible]1.7	91.9	91.9	91.[illegible]	91.9	91.9	91.9	91.9	91.[illegible]	91.9	92.0
≥ 9000	[illegible]9.[illegible]	89.[illegible]	9[illegible]	91.1	[illegible]2.1	[illegible]2.1	92.2	92.3	92.[illegible]	92.3	92.3	92.3	92.3	92.3	92.3	92.4
≥ 8000	[illegible].[illegible]	91.2	92.[illegible]	92.7	93.7	[illegible]3.7	93.8	93.9	93.[illegible]	93.[illegible]	93.[illegible]	93.9	93.9	93.9	93.9	94.0
≥ 7000	[illegible].4	91.4	92.[illegible]	[illegible].[illegible]	94.0	[illegible]4.0	94.1	94.2	94.[illegible]	94.[illegible]	94.[illegible]	94.2	94.2	94.2	94.2	94.3
≥ 6000	[illegible].[illegible]	91.9	93.[illegible]	[illegible]3.3	94.4	[illegible]4.4	94.6	94.7	94.[illegible]	94.7	94.7	94.7	94.7	94.7	94.7	94.8
≥ 5000	[illegible]1.[illegible]	92.7	93.[illegible]	94.1	95.2	[illegible]5.2	95.3	95.[illegible]	95.[illegible]	95.[illegible]	95.6	95.6	95.6	95.6	95.6	95.7
≥ 4500	[illegible]1.[illegible]	92.[illegible]	93.[illegible]	94.3	95.4	[illegible]5.4	95.6	95.8	95.[illegible]	95.[illegible]	95.[illegible]	95.8	95.8	95.8	95.8	95.9
≥ 4000	[illegible]1.[illegible]	92.[illegible]	94.[illegible]	94.[illegible]	95.9	[illegible]5.9	96.1	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.3	96.3	96.3	96.3	96.4
≥ 3500	[illegible]2.[illegible]	93.7	94.[illegible]	95.[illegible]	96.4	[illegible]6.4	96.7	96.9	96.[illegible]	96.[illegible]	96.[illegible]	96.9	96.9	96.9	96.9	97.0
≥ 3000	[illegible]2.[illegible]	[illegible]4.1	[illegible]5.[illegible]	[illegible]5.[illegible]	96.9	96.9	97.1	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.4
≥ 2500	[illegible]2.2	[illegible]4.[illegible]	[illegible]5.[illegible]	96.[illegible]	97.7	97.7	98.1	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.4
≥ 2000	[illegible]2.[illegible]	[illegible]4.[illegible]	[illegible]5.[illegible]	[illegible]6.7	[illegible]8.[illegible]	[illegible]8.[illegible]	98.4	98.7	98.[illegible]	98.7	98.7	98.7	98.7	98.7	98.7	98.8
≥ 1800	[illegible]2.[illegible]	[illegible]4.[illegible]	[illegible]6.[illegible]	[illegible]6.7	[illegible]8.[illegible]	[illegible]8.[illegible]	98.4	98.[illegible]	98.[illegible]	98.7	98.7	98.7	98.7	98.7	98.7	98.8
≥ 1500	[illegible]2.4	[illegible]6.[illegible]	[illegible]6.[illegible]	[illegible]6.[illegible]	98.2	[illegible]8.2	98.7	98.9	98.[illegible]	98.[illegible]	98.9	98.9	98.9	98.9	98.9	99.0
≥ 1200	[illegible]2.[illegible]	[illegible]6.1	[illegible]6.[illegible]	[illegible]7.[illegible]	[illegible]8.[illegible]	[illegible].[illegible]	98.8	99.0	99.[illegible]	99.[illegible]	99.0	99.0	99.0	99.[illegible]	99.0	99.1
≥ 1000	[illegible]2.[illegible]	[illegible]6.1	[illegible]6.3	[illegible]7.[illegible]	98.4	[illegible]8.4	98.9	99.1	99.[illegible]	99.[illegible]	99.1	99.1	99.1	99.1	99.1	99.2
≥ 900	[illegible]2.7	[illegible]6.3	[illegible]6.[illegible]	[illegible]7.2	[illegible]9.7	[illegible]8.7	99.1	99.3	99.[illegible]	99.[illegible]	99.[illegible]	99.3	99.3	99.3	99.3	99.4
≥ 800	[illegible]2.7	[illegible]6.[illegible]	[illegible]6.[illegible]	[illegible]7.2	[illegible]9.7	[illegible]8.7	99.1	99.3	99.[illegible]	99.[illegible]	99.[illegible]	99.3	99.3	99.3	99.3	99.4
≥ 700	[illegible]2.7	[illegible]6.[illegible]	[illegible]6.[illegible]	[illegible]7.2	[illegible]9.7	[illegible]8.7	99.1	99.3	99.[illegible]	99.[illegible]	99.[illegible]	99.3	99.3	99.3	99.3	99.4
≥ 600	[illegible]2.7	[illegible]6.[illegible]	[illegible]6.[illegible]	[illegible]7.2	[illegible]9.7	[illegible]8.7	99.1	99.3	99.[illegible]	99.[illegible]	99.[illegible]	99.3	99.3	99.3	99.3	99.4
≥ 500	[illegible]2.7	[illegible]6.[illegible]	[illegible]6.[illegible]	[illegible]7.4	[illegible]8.9	[illegible]8.9	99.3	99.6	99.[illegible]	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 400	[illegible]2.7	[illegible]6.4	[illegible]6.7	[illegible]7.6	[illegible]9.[illegible]	[illegible]9.[illegible]	99.4	99.7	99.[illegible]	99.7	99.8	99.8	99.8	99.8	99.8	99.9
≥ 300	[illegible]2.7	[illegible]6.4	[illegible]6.[illegible]	[illegible]7.6	[illegible]9.1	[illegible]9.1	99.6	99.8	99.[illegible]	99.8	99.9	99.9	99.9	99.9	99.9	100.0
≥ 200	[illegible]2.7	[illegible]6.4	[illegible]6.7	[illegible]7.6	[illegible]9.1	[illegible]9.1	99.6	99.8	99.[illegible]	99.8	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100	[illegible]2.7	[illegible]6.4	[illegible]6.7	[illegible]7.6	[illegible]9.1	[illegible]9.1	99.6	99.8	99.[illegible]	99.8	99.9	99.9	99.9	99.9	99.9	100.0
≥ 0	[illegible]2.7	[illegible]6.4	[illegible]6.7	[illegible]7.6	[illegible]9.1	[illegible]9.1	99.6	99.8	99.[illegible]	99.8	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

CLIMATOLOGY BRANCH
USAFETAC
AS [illegible]

CEILING VERSUS VISIBILITY

1 67 — STATION — PATRICK AFB FL — STATION NAME — 71-80 — YEARS — SEP — 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	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 20000	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	81.4	81.4
≥ 18000	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	82.3	82.3
≥ 16000	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	82.3	82.3
≥ 14000	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 12000	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	85.9	85.9
≥ 10000	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 9000	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 8000	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 7000	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	94.0	94.0
≥ 6000	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	94.1	94.1
≥ 5000	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	95.0	95.0
≥ 4500	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 4000	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 3500	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 3000	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 2500	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 2000	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1800	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1500	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 899

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

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

CEILING VERSUS VISIBILITY

1 ... STATION ... STATION NAME ... 71-80 YEARS ... SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 HOURS

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	½	≥5/16	≥¼	≥0
NO CEILING	..9	94.7	64.7	64.8	67.0	[illegible]	[illegible]	65.0	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]
≥ 20000	74.3	81.3	81.3	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 18000	75.3	81.9	81.9	82.1	82.3	[illegible].3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 16000	75.[illegible]	81.9	81.9	82.1	82.3	[illegible].3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 14000	76.9	83.4	83.4	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 12000	79.[illegible]	86.5	86.5	86.6	86.8	86.8	86.8	86.8	86.5	86.5	86.[illegible]	86.8	86.8	86.8	86.6
≥ 10000	84.1	92.[illegible]	92.[illegible]	93.2	93.5	93.5	93.5	93.5	93.[illegible]	93.5	93.[illegible]	93.5	93.5	93.5	93.5
≥ 9000	84.1	92.9	92.[illegible]	93.2	93.5	93.5	93.5	93.5	93.[illegible]	93.5	93.[illegible]	93.5	93.5	93.5	93.5
≥ 8000	85.4	94.5	94.6	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 7000	85.[illegible]	94.6	94.[illegible]	95.[illegible]	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 6000	85.[illegible]	94.6	94.[illegible]	95.[illegible]	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 5000	86.[illegible]	95.1	95.[illegible]	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 4500	86.[illegible]	95.[illegible]	95.[illegible]	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 4000	86.1	95.8	96.[illegible]	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 3500	86.1	95.8	96.[illegible]	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 3000	86.7	97.[illegible]	97.[illegible]	97.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 2500	87.4	97.9	98.1	98.7	99.0	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]
≥ 2000	87.6	98.3	98.6	99.2	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 1800	87.6	98.3	98.6	99.2	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 1500	87.6	98.3	98.6	99.2	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 1200	87.6	98.3	98.6	99.2	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 1000	87.6	98.3	98.6	99.2	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 900	87.6	98.3	98.6	99.2	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 800	87.6	98.3	98.6	99.2	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 700	87.6	98.3	98.6	99.2	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 600	87.6	98.3	98.6	99.2	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 500	87.6	98.3	98.6	99.2	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 400	87.6	98.3	98.6	99.2	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 300	87.6	98.3	98.6	99.2	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 200	87.6	98.3	98.6	99.2	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100	87.6	98.3	98.6	99.2	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0	87.6	98.3	98.6	99.2	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 897

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

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 67 (STATION) PATRICK AFB FL (STATION NAME) 71-85 (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	≥1¾	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥0
NO CEILING	[illegible]	[illegible]	54.7	54.8	54.8	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 20000	[illegible]	71.2	72.1	72.2	72.2	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 18000	[illegible]	71.9	72.0	72.9	72.9	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 16000	[illegible]	72.0	72.0	72.9	73.0	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 14000	67.7	73.1	74.0	74.1	74.1	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 12000	[illegible]	76.9	77.0	77.9	77.9	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 10000	79.0	[illegible]	85.4	85.7	85.8	86.2	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 9000	79.0	85.3	85.4	85.6	85.7	87.1	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 8000	87.5	88.3	89.0	89.7	89.9	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 7000	79.0	88.4	91.0	91.3	91.4	91.7	91.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 6000	77.1	89.0	90.9	91.5	91.6	91.8	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 5000	76.3	89.4	90.9	91.1	91.2	91.5	91.5	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 4500	79.2	91.3	91.9	92.1	92.2	92.5	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 4000	79.7	91.4	92.0	92.3	93.5	93.9	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 3500	80.3	92.0	93.0	93.9	94.1	94.5	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 3000	80.3	93.4	94.0	95.4	95.7	96.1	96.4	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8
≥ 2500	80.3	93.8	95.0	95.8	96.0	96.4	96.8	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1
≥ 2000	81.4	94.3	96.1	96.9	97.3	97.8	98.1	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7
≥ 1800	81.4	94.3	96.1	96.9	97.3	97.8	98.1	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8
≥ 1500	81.8	95.1	96.6	97.4	97.9	98.3	98.8	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4
≥ 1200	81.8	95.1	96.9	97.4	98.0	98.4	98.9	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.6
≥ 1000	81.8	95.1	96.9	97.4	98.1	98.6	99.0	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7
≥ 900	81.8	95.2	97.0	97.5	98.2	98.7	99.1	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8
≥ 800	81.8	95.2	97.0	97.5	98.3	98.8	99.2	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9
≥ 700	81.8	95.2	97.0	97.5	98.3	98.8	99.2	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9
≥ 600	81.8	95.2	97.0	97.5	98.3	98.9	99.3	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0
≥ 500	81.8	95.2	97.0	97.5	98.3	98.9	99.3	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0
≥ 400	81.8	95.2	97.0	97.5	98.3	98.9	99.3	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0
≥ 300	81.8	95.2	97.0	97.5	98.3	98.9	99.3	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0
≥ 200	81.8	95.2	97.0	97.5	98.3	98.9	99.3	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100	81.8	95.2	97.0	97.5	98.3	98.9	99.3	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0	81.8	95.2	97.0	97.5	98.3	98.9	99.3	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 897

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

CEILING VERSUS VISIBILITY

1 67 STATION | PATRICK AFB FL STATION NAME | 71-75 YEARS | SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1600-2000 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	¾	≥5/16	≥¼	≥0
NO CEILING	45.7	49.2	51.5	51.7	51.3	51.3	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 20000	67.4	69.1	69.6	69.8	69.8	69.8	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 18000	67.4	69.1	69.6	69.8	69.8	69.8	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 16000	67.4	69.7	69.8	70.0	70.3	70.3	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 14000	69.1	71.0	71.3	71.7	71.7	71.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 12000	75.5	76.7	76.9	76.9	76.9	76.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 10000	71.3	84.2	85.1	86.0	86.1	86.1	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 9000	72.1	85.3	86.2	87.1	87.2	87.2	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 8000	73.0	87.6	88.6	89.5	89.6	89.6	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 7000	73.1	88.1	89.1	90.0	90.2	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 6000	73.2	88.3	89.3	90.2	90.4	90.4	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 5000	73.4	88.6	89.6	90.6	90.9	90.9	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 4500	73.6	89.0	90.0	91.0	91.2	91.2	91.6	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 4000	74.0	89.3	90.3	91.3	91.5	91.5	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 3500	74.6	91.2	92.2	93.3	93.8	94.0	94.3	94.4	94.5	94.6	94.6	94.6	94.6	94.6	94.6
≥ 3000	75.1	93.1	94.1	95.2	95.4	95.5	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 2500	75.6	93.6	95.1	96.1	96.3	96.5	97.2	97.3	97.4	97.5	97.8	97.8	97.8	97.8	97.8
≥ 2000	76.3	94.6	95.9	97.0	97.2	97.4	98.0	98.1	98.2	98.3	98.6	98.6	98.6	98.6	98.6
≥ 1800	76.3	94.8	96.1	97.1	97.3	97.5	98.1	98.2	98.3	98.4	98.7	98.8	98.8	98.8	98.8
≥ 1500	76.3	95.0	96.2	97.3	97.5	97.7	98.3	98.4	98.5	98.6	98.9	99.0	99.0	99.0	99.0
≥ 1200	76.5	95.0	96.2	97.4	97.6	97.8	98.4	98.5	98.6	98.7	99.0	99.1	99.1	99.1	99.1
≥ 1000	76.6	95.1	96.3	97.5	97.7	97.9	98.5	98.6	98.7	98.8	99.1	99.2	99.2	99.2	99.2
≥ 900	76.6	95.1	96.3	97.5	97.8	98.0	98.6	98.7	98.8	98.9	99.2	99.3	99.3	99.3	99.3
≥ 800	76.6	95.1	96.3	97.5	97.8	98.0	98.6	98.7	98.8	98.9	99.2	99.3	99.3	99.3	99.3
≥ 700	76.6	95.1	96.3	97.5	97.8	98.0	98.6	98.7	98.8	98.9	99.2	99.3	99.3	99.3	99.3
≥ 600	76.6	95.1	96.3	97.5	97.8	98.0	98.6	98.7	98.8	98.9	99.2	99.3	99.3	99.3	99.3
≥ 500	76.6	95.1	96.3	97.5	97.8	98.0	98.6	98.7	98.8	98.9	99.2	99.3	99.3	99.3	99.3
≥ 400	76.6	95.1	96.3	97.5	97.8	98.0	98.6	98.7	98.8	98.9	99.2	99.3	99.3	99.3	99.3
≥ 300	76.6	95.1	96.3	97.5	97.8	98.0	98.6	98.7	98.8	98.9	99.2	99.3	99.3	99.3	99.3
≥ 200	76.6	95.1	96.3	97.5	97.8	98.0	98.6	98.7	98.8	98.9	99.2	99.3	99.3	99.3	99.3
≥ 100	76.6	95.1	96.3	97.5	97.8	98.0	98.6	98.7	98.8	98.9	99.2	99.3	99.3	99.3	99.3
≥ 0	76.6	95.1	96.3	97.5	97.8	98.0	98.6	98.7	98.8	98.9	99.2	99.3	99.3	99.3	99.3

TOTAL NUMBER OF OBSERVATIONS 697

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

...L CLIMATOLOGY BRANCH
...ETAC
...TS - SERVICE/AWS

CEILING VERSUS VISIBILITY

1 67 (STATION) ...TICO AFB FL (STATION NAME) 71-74 (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	≥½	≥5/16	≥¼	<¼
NO CEILING	67.9	67.1	67.7	67.8	67.8	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 20000	79.3	79.6	79.7	79.3	79.3	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 18000	79.4	79.6	79.9	79.6	79.6	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 16000	79.5	79.8	79.9	79.6	79.6	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 14000	81.2	81.5	81.7	81.7	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 12000	84.1	84.3	84.3	84.3	84.3	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 10000	91.1	91.2	91.9	91.9	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 9000	92.5	92.6	92.9	92.9	92.9	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 8000	93.7	93.9	94.2	94.2	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 7000	94.7	94.9	95.1	95.1	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 6000	94.7	94.9	95.1	95.1	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 5000	94.7	94.9	95.4	95.4	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 4500	94.9	95.1	95.5	95.5	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 4000	95.2	95.4	96.7	96.5	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 3500	96.2	96.2	97.1	97.4	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 3000	96.9	97.1	97.3	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 2500	97.3	97.8	98.7	98.8	98.8	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4
≥ 2000	97.4	97.8	98.8	99.1	99.3	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7
≥ 1800	97.4	97.9	98.9	99.1	99.3	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7
≥ 1500	97.5	98.0	99.0	99.1	99.3	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 1200	97.5	98.0	99.1	99.1	99.3	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 1000	97.6	98.0	99.2	99.1	99.3	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 900	97.6	98.1	99.2	99.1	99.3	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 800	97.6	98.1	99.2	99.1	99.3	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 700	97.6	98.1	99.2	99.1	99.3	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 600	97.6	98.1	99.2	99.1	99.3	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 500	97.6	98.1	99.2	99.1	99.3	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 400	97.6	98.1	99.2	99.1	99.3	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 300	97.6	98.1	99.2	99.1	99.3	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 200	97.6	98.1	99.2	99.1	99.3	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100	97.6	98.1	99.2	99.1	99.3	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0	97.6	98.1	99.2	99.1	99.3	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0

USE WITH CAUTION
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TOTAL NUMBER OF OBSERVATIONS 690

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

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

CEILING VERSUS VISIBILITY

[illegible] STATION [illegible] STATION NAME 71-8[illegible] YEAR SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	⅝	½	≥5/16	≥¼	≥0
NO CEILING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 20000	[illegible]	76.4	77.4	77.7	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.1
≥ 18000	[illegible]	77.4	77.[illegible]	7[illegible]	7[illegible]	7[illegible]	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 16000	[illegible]	77.5	7[illegible]	7[illegible]	7[illegible]	7[illegible]	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 14000	[illegible]	7[illegible]	7[illegible]	7[illegible]	7[illegible]	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.8
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

USE WITH CAUTION
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TOTAL NUMBER OF OBSERVATIONS 5728

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

[illegible] CLIMATOLOGY BRANCH
[illegible] TAC
[illegible] SERVICE/MAC

CEILING VERSUS VISIBILITY

1366 STATION | [illegible] AFB FL STATION NAME | 71-73 YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-2200 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	[illegible]	72.[illegible]	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 20000	76.[illegible]	79.6	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	79.9
≥ 18000	76.	79.6	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	79.9
≥ 16000	76.	79.6	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	79.9
≥ 14000	76.	79.6	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	79.9
≥ 12000	[illegible]	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	81.4
≥ 10000	[illegible]	[illegible]7.9	87.[illegible]	87.8	87.[illegible]	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 9000	[illegible]	88.[illegible]	88.[illegible]	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 8000	[illegible]	[illegible]9.2	89.[illegible]	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
≥ 7000	[illegible]	[illegible]0.[illegible]	[illegible]0.[illegible]	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
≥ 6000	[illegible]5.7	[illegible].7	91.[illegible]	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
≥ 5000	[illegible]7.1	[illegible]2.[illegible]	93.[illegible]	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
≥ 4500	[illegible]7.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 4000	[illegible]8.[illegible]	93.9	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 3500	[illegible]8.9	94.6	95.[illegible]	95.[illegible]	95.0	95.0	95.[illegible]	95.0	95.[illegible]	95.[illegible]	95.0	95.0	95.0	95.0	95.0	95.0
≥ 3000	[illegible]1.[illegible]	[illegible]7.5	97.[illegible]	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2500	[illegible]1.[illegible]	[illegible]7.5	97.[illegible]	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2000	[illegible]1.4	[illegible]9.9	99.[illegible]	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1800	[illegible]1.4	99.3	99.[illegible]	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500	[illegible]1.4	99.[illegible]	99.[illegible]	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	[illegible]1.4	[illegible]9.3	99.[illegible]	99.6	99.[illegible]	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000	[illegible]1.4	[illegible]9.3	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	91.4	99.3	99.[illegible]	99.6	99.6	1[illegible]0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	91.4	99.3	99.[illegible]	99.6	99.6	1[illegible]0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	91.4	99.3	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	91.4	99.3	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	91.4	99.3	99.[illegible]	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	91.4	99.3	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	91.4	99.3	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	91.4	99.3	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	91.4	99.3	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	91.4	99.3	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

USE WITH CAUTION
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TOTAL NUMBER OF OBSERVATIONS 270

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

...SONAL CLIMATOLOGY BRANCH
...AFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 6[illegible] STATION | ...STATION AF... FL STATION NAME | 71-74,76 YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

...-7505

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0
NO CEILING	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	77.1
≥ 20000	77.1	81.7	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
≥ 18000	77.1	81.7	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
≥ 16000	77.1	81.7	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
≥ 14000	77.1	81.7	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
≥ 12000	79.3	83.2	83.2	83.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 10000	82.7	86.4	86.4	86.8	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 9000	82.7	86.4	86.4	86.8	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 8000	84.3	88.6	88.6	88.9	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 7000	84.3	88.6	88.6	88.9	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 6000	84.3	88.6	88.6	88.9	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 5000	84.6	88.9	89.3	89.6	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 4500	84.6	88.9	89.3	89.6	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 4000	86.4	91.7	91.7	91.4	92.1	92.1	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 3500	87.5	91.8	92.1	92.5	93.2	93.2	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 3000	90.3	94.5	95.	95.4	96.1	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 2500	90.3	95.0	95.4	95.7	96.4	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 2000	90.4	96.4	96.7	97.1	97.9	98.2	98.6	98.9	98.9	98.9	98.9	98.9	99.3	99.3	99.3
≥ 1800	90.4	96.4	96.7	97.1	97.9	98.2	98.6	98.9	98.9	98.9	98.9	98.9	99.3	99.3	99.3
≥ 1500	90.4	96.4	96.7	97.1	97.9	98.2	98.6	98.9	99.3	99.3	99.3	99.3	99.6	99.6	99.6
≥ 1200	90.4	96.4	96.8	97.1	97.9	98.2	98.6	98.9	99.3	99.3	99.3	99.3	99.6	99.6	99.6
≥ 1000	90.4	96.4	96.8	97.1	97.9	98.2	98.6	98.9	99.3	99.3	99.3	99.3	99.6	99.6	99.6
≥ 900	90.4	96.4	96.8	97.1	97.9	98.2	98.6	98.9	99.3	99.3	99.3	99.3	99.6	99.6	99.6
≥ 800	90.4	96.4	96.8	97.1	97.9	98.2	98.6	98.9	99.3	99.3	99.3	99.3	99.6	99.6	99.6
≥ 700	90.4	96.4	97.1	97.5	98.6	98.9	99.3	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0
≥ 600	90.4	96.8	97.1	97.5	98.6	98.9	99.3	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0
≥ 500	90.4	96.8	97.1	97.5	98.6	98.9	99.3	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0
≥ 400	90.4	96.8	97.1	97.5	98.6	98.9	99.3	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0
≥ 300	90.4	96.8	97.1	97.5	98.6	98.9	99.3	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0
≥ 200	90.4	96.8	97.1	97.5	98.6	98.9	99.3	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0
≥ 100	90.4	96.8	97.1	97.5	98.6	98.9	99.3	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0
≥ 0	90.4	96.8	97.1	97.5	98.6	98.9	99.3	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0

USE WITH CAUTION SEE FIRST PAGE

TOTAL NUMBER OF OBSERVATIONS 280

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

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

CEILING VERSUS VISIBILITY

1 67 (STATION) PATRICK AFB FL (STATION NAME) 71-80 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	0
NO CEILING	66.3	62.1	63.5	65.0	65.5	65.9	66.2	66.2	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 20000	71.1	69.4	71.3	72.8	73.4	73.7	74.1	74.2	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 18000	71.1	69.5	71.4	72.9	73.5	73.8	74.2	74.3	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 16000	71.1	69.5	71.4	72.9	73.5	73.8	74.2	74.3	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 14000	71.4	71.0	71.9	73.4	73.9	74.3	74.6	74.7	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 12000	77.3	73.4	75.3	76.8	77.4	77.7	78.2	78.2	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 10000	82.7	79.3	80.7	82.3	83.3	83.6	83.9	84.0	84.0	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 9000	83.1	78.9	81.3	82.4	83.4	83.7	84.0	84.1	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 8000	87.9	81.9	83.8	85.5	86.5	86.8	87.1	87.3	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 7000	88.2	83.3	84.7	85.6	86.8	87.1	87.3	87.6	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 6000	88.1	82.5	84.9	86.2	87.1	87.5	87.8	87.9	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 5000	88.6	83.9	85.3	87.5	88.7	89.0	89.4	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 4500	91.4	84.6	86.7	88.4	89.6	89.9	90.2	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 4000	93.3	86.7	88.9	90.6	91.9	92.2	92.7	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 3500	94.1	87.7	89.9	91.6	92.9	93.2	93.7	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 3000	94.4	89.4	91.6	93.2	94.7	95.0	95.5	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 2500	95.2	91.1	93.3	95.1	96.7	97.0	97.5	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2000	96.2	91.6	93.7	95.6	97.1	97.5	97.9	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1800	96.1	91.8	94.1	95.8	97.3	97.7	98.1	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1500	96.1	91.8	94.1	95.8	97.5	97.8	98.2	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1200	96.1	91.9	94.1	95.9	97.6	97.9	98.3	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1000	96.1	91.9	94.1	95.9	97.6	97.9	98.3	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900	96.1	92.1	94.3	96.1	97.7	98.1	98.4	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 800	96.1	92.1	94.3	96.2	97.9	98.2	98.7	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700	96.1	92.4	94.6	96.5	98.1	98.6	99.0	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	96.1	92.5	94.7	96.6	98.2	98.7	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	96.1	92.6	94.8	96.7	98.3	98.8	99.2	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	96.1	92.6	94.9	96.7	98.3	98.8	99.2	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	96.1	92.6	94.8	96.7	98.4	98.9	99.3	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	96.1	92.6	94.8	96.7	98.4	98.9	99.3	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.1	92.6	94.8	96.7	98.4	98.9	99.3	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.1	92.6	94.8	96.7	98.4	98.9	99.3	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0

USE WITH CAUTION
SEE FIRST PAGE

TOTAL NUMBER OF OBSERVATIONS 902

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 -67 (STATION) PATRICK AFB FL (STATION NAME) 71-8[illegible] (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

900-1100 (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	[illegible]	[illegible]	6[illegible]	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 20000	[illegible]	74.[illegible]	75.[illegible]	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	[illegible]	74.[illegible]	75.[illegible]	75.9	76.[illegible]	76.[illegible]	76.[illegible]	76.0	76.[illegible]	76.[illegible]	76.[illegible]	76.[illegible]	76.[illegible]	76.[illegible]	76.0	76.[illegible]
≥ 16000	[illegible]	74.[illegible]	75.[illegible]	75.9	76.0	76.[illegible]	76.[illegible]	76.0	76.[illegible]	76.[illegible]	76.[illegible]	76.[illegible]	76.[illegible]	76.0	76.0	76.[illegible]
≥ 14000	[illegible]	75.[illegible]	75.[illegible]	76.5	76.6	76.6	76.6	76.6	76.6	76.[illegible]	76.6	76.[illegible]	76.[illegible]	76.6	76.6	76.6
≥ 12000	[illegible]	78.[illegible]	78.[illegible]	78.8	8[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	[illegible]	[illegible]	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 9000	[illegible]	[illegible]	84.4	[illegible]	[illegible]	[illegible]	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 8000	[illegible]	[illegible]	[illegible]	87.3	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 7000	[illegible]	[illegible]	87.[illegible]	87.7	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 6000	[illegible]	[illegible]	87.[illegible]	[illegible]	[illegible]	[illegible]	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 5000	[illegible]	[illegible]	89.[illegible]	[illegible]	[illegible]	[illegible]	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 4000	71.[illegible]	[illegible]	91.[illegible]	[illegible]	[illegible]	[illegible]	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 3500	71.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	93.3	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 3000	73.[illegible]	[illegible]	94.[illegible]	[illegible]	[illegible]	[illegible]	95.8	95.9	95.9	96.[illegible]	96.[illegible]	96.0	96.0	96.0	96.0	96.0
≥ 2500	73.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	97.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 2000	73.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	98.2	98.3	98.[illegible]	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1800	73.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	98.2	98.3	98.[illegible]	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1500	73.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1200	73.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000	74.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	74.[illegible]	[illegible]	97.1	98.5	99.0	99.1	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	74.[illegible]	[illegible]	97.1	98.5	99.0	99.1	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	74.[illegible]	[illegible]	97.1	98.5	99.[illegible]	99.1	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	74.[illegible]	[illegible]	97.1	98.6	99.1	99.2	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 500	74.[illegible]	[illegible]	97.1	98.6	99.1	99.2	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 400	74.[illegible]	[illegible]	97.1	98.6	99.1	99.2	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 300	74.[illegible]	[illegible]	97.1	98.6	99.1	99.2	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 200	74.[illegible]	[illegible]	97.1	98.6	99.1	99.2	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 100	74.[illegible]	[illegible]	97.1	98.6	99.1	99.2	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 0	74.1	95.9	97.[illegible]	98.7	99.2	99.4	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

CEILING VERSUS VISIBILITY

1 [illegible] / STATION — [illegible] AFB, FL / STATION NAME — 71-81 / 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	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	64.	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 20000	64.	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
≥ 18000	64.	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
≥ 16000	64.	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	64.4	75.7	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 12000	65.7	78.6	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 10000	77.3	83.2	84.1	84.0	84.0	84.0	84.0	84.0	84.	84.	84.	84.0	84.0	84.0	84.0	84.0
≥ 9000	78.2	83.3	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
≥ 8000	78.4	86.2	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
≥ 7000	78.4	86.3	86.9	87.0	87.0	87.0	87.0	87.0	87.	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 6000	73.3	87.1	88.	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
≥ 5000	74.3	88.6	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 4500	75.9	91.2	91.1	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
≥ 4000	76.7	91.1	91.2	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
≥ 3500	77.1	91.5	92.1	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	77.7	93.9	94.	94.9	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 2500	77.4	94.7	95.7	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 2000	79.4	95.4	97.7	98.1	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1800	79.	96.0	97.7	98.1	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1500	79.5	97.3	98.7	98.6	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1200	79.5	97.4	98.4	98.8	99.0	99.1	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	79.5	97.5	98.6	99.1	99.4	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	79.5	97.5	98.6	99.1	99.4	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	79.5	97.5	98.6	99.1	99.4	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	79.5	97.5	98.6	99.1	99.4	99.5	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9
≥ 600	79.5	97.5	98.6	99.1	99.4	99.6	99.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0
≥ 500	79.5	97.5	98.6	99.1	99.4	99.6	99.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0
≥ 400	79.5	97.5	98.6	99.1	99.4	99.6	99.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0
≥ 300	79.5	97.5	98.6	99.1	99.4	99.6	99.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0
≥ 200	79.5	97.5	98.6	99.1	99.4	99.6	99.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100	79.5	97.5	98.6	99.1	99.4	99.6	99.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0	79.5	97.5	98.6	99.1	99.4	99.6	99.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 101 84 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13 67 (STATION) | PATRICK AFB FL (STATION NAME) | 71-80 (YEARS) | OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	<¼
NO CEILING	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 20000	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 18000	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 16000	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 14000	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 12000	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 10000	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	81.0
≥ 9000	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 8000	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 7000	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	85.9	85.9
≥ 6000	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	87.0	87.0	87.0
≥ 5000	89.2	89.2	89.2	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 4500	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 4000	91.4	91.4	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 3500	92.8	92.8	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	92.9
≥ 3000	96.0	96.0	96.0	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
≥ 2500	97.2	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 2000	98.4	98.4	98.4	98.4	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1800	98.4	98.4	98.4	98.4	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1500	98.6	98.6	98.6	98.6	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1200	99.1	99.1	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000	99.5	99.5	99.5	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	99.6	99.6	99.6	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.6	99.6	99.6	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.6	99.6	99.6	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.6	99.6	99.6	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.6	99.6	99.6	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.6	99.6	99.6	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.6	99.6	99.6	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.6	99.6	99.6	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.6	99.6	99.6	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.6	99.6	99.6	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

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

CEILING VERSUS VISIBILITY

1 67 — STATION — PATRICK AFB FL — STATION NAME — 71-80 — YEARS — OCT — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1300-2000 — HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	0
NO CEILING	[illegible]	63.	63.3	[illegible]	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 20000	[illegible]	73.2	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 18000	[illegible]	73.4	73.	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
≥ 16000	[illegible]	73.5	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 14000	[illegible]	74.8	75.	75.	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 12000	[illegible]	76.3	76.3	79.3	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 10000	[illegible]	[illegible]	83.3	83.4	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 9000	[illegible]	[illegible]	83.	[illegible]	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	71.7	[illegible]	86.7	86.9	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 7000	72.1	[illegible]	87.3	87.5	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 6000	72.3	87.4	87.9	88.2	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 5000	73.4	89.2	89.6	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
≥ 4500	74.	90.3	90.6	91.7	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 4000	74.4	91.6	92.4	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 3500	74.8	92.9	93.4	93.3	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 3000	75.2	94.6	95.3	95.7	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3
≥ 2500	75.4	95.6	96.3	96.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4
≥ 2000	76.1	96.4	97.2	97.6	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.7	98.7	98.7	98.7
≥ 1800	75.4	96.4	97.2	97.8	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.7	98.7	98.7	98.7
≥ 1500	76.3	97.1	97.3	97.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.5	99.5	99.5	99.5
≥ 1200	76.3	97.3	97.6	97.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 1000	76.3	97.3	97.7	97.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 900	76.3	97.5	97.9	99.1	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
≥ 800	76.3	97.5	98.4	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 700	76.3	97.5	98.4	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 600	76.4	97.5	98.4	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 500	76.6	97.5	98.4	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 400	76.6	97.5	98.4	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 300	76.4	97.5	98.4	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200	76.3	97.3	98.4	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	76.3	97.5	98.4	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	76.9	97.5	98.4	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 929

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

...IONAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 67 — STATION — PATRICK AFB FL — STATION NAME — 71-80 — YEARS — OCT — 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	≥½	≥¼	≥5/16	≥¼	0
NO CEILING	75.1	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
≥ 20000	77.7	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 18000	77.7	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 16000	77.7	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 14000	77.8	79.3	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 12000	77.9	82.4	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 10000	77.9	86.2	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
≥ 9000	77.9	86.6	86.8	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
≥ 8000	78.2	88.2	88.4	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
≥ 7000	78.3	88.6	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
≥ 6000	78.3	89.3	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 5000	79.2	90.7	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
≥ 4500	81.0	91.2	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 4000	81.3	93.0	93.1	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 3500	82.4	94.5	94.8	94.8	94.9	94.9	94.9	94.9	94.9	95.0	95.1	95.0	95.0	95.0	95.0	95.0
≥ 3000	83.4	97.4	97.6	97.6	97.8	97.8	97.8	97.8	97.8	98.0	98.1	98.0	98.0	98.0	98.0	98.0
≥ 2500	83.7	98.1	98.2	98.1	98.4	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 2000	83.9	98.6	98.8	98.8	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	83.9	98.6	98.8	98.8	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500	83.9	98.6	98.8	98.8	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	84.1	98.9	99.1	99.1	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	84.1	98.9	99.1	99.1	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	84.1	98.9	99.1	99.1	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	84.1	98.9	99.1	99.1	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	84.1	98.9	99.1	99.1	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	84.1	98.9	99.1	99.1	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	84.1	98.9	99.1	99.1	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	84.1	98.9	99.1	99.1	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	84.1	98.9	99.1	99.1	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	84.1	98.9	99.1	99.1	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	84.1	98.9	99.1	99.1	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	84.1	98.9	99.1	99.1	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

USE WITH CAUTION
SEE FIRST PAGE

TOTAL NUMBER OF OBSERVATIONS 740

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 67 — STATION — PENSACOLA NAS FL — STATION NAME — 71-85 — YEARS — OCT — 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	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	65.6	64.8	65.1	65.4	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 20000	73.7	73.7	74.2	74.6	74.7	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 18000	73.8	73.8	74.4	74.7	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 16000	73.8	73.8	74.4	74.8	74.9	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 14000	73.8	74.0	74.5	74.8	74.9	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 12000	76.3	76.5	77.1	77.4	77.6	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 10000	83.7	83.9	84.4	84.8	84.9	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 9000	85.3	85.5	86.0	86.2	86.3	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 8000	87.1	87.3	87.8	88.0	88.1	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 7000	87.9	88.1	88.6	88.8	88.9	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 6000	88.4	88.7	89.2	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
≥ 5000	89.4	89.6	90.1	90.3	90.4	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 4500	90.1	90.3	90.8	91.0	91.1	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 4000	90.8	91.0	91.5	91.7	91.8	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 3500	91.6	91.8	92.3	92.5	92.6	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 3000	93.9	94.1	94.6	94.8	94.9	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 2500	94.3	94.5	95.0	95.2	95.3	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 2000	95.6	95.8	96.3	96.5	96.6	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1800	96.1	96.3	96.8	97.0	97.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1500	96.1	96.3	96.8	97.0	97.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1200	96.3	96.5	97.0	97.2	97.3	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1000	96.4	96.6	97.1	97.3	97.4	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 900	96.5	96.7	97.2	97.4	97.5	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 800	96.5	96.7	97.2	97.4	97.5	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 700	96.5	96.7	97.2	97.4	97.5	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 600	96.5	96.7	97.2	97.4	97.5	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 500	96.6	96.8	97.3	97.5	97.6	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 400	96.6	96.8	97.3	97.5	97.6	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 300	96.6	96.8	97.3	97.5	97.6	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 200	96.6	96.8	97.3	97.5	97.6	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 100	96.6	96.8	97.3	97.5	97.6	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 0	96.6	96.8	97.3	97.5	97.6	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8

USE WITH CAUTION
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TOTAL NUMBER OF OBSERVATIONS 592

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 [illegible] 67 | PATRICK AFB FL | 71-73,77 | NOV

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1000-2200

HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	¾	½	≤5/16	¼	0
NO CEILING	66.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 20000	67.3	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
≥ 18000	67.3	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
≥ 16000	67.3	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
≥ 14000	67.3	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
≥ 12000	69.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 10000	76.1	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 9000	76.1	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 8000	78.0	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
≥ 7000	78.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 6000	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	84.5	84.5	84.5
≥ 5000	85.1	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	89.3	89.3
≥ 4500	87.1	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	91.1	91.1
≥ 4000	89.7	94.2	94.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 3500	91.4	96.6	96.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 3000	91.4	96.3	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 2500	92.3	97.4	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2000	92.3	97.4	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1800	92.3	97.4	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1500	92.3	97.4	97.4	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1200	95.5	98.2	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1000	95.5	98.5	98.5	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900	93.4	98.9	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	93.4	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	93.4	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	93.4	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	93.4	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	93.4	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	93.4	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	93.4	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	93.4	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	93.4	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

USE WITH CAUTION
SEE FIRST PAGE

TOTAL NUMBER OF OBSERVATIONS 271

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

CEILING VERSUS VISIBILITY

1 67 — STATION — STATION NAME — 71-73 — 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	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	57.4	60.6	62.3	63.6	63.3	63.7	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 20000	59.3	64.4	64.4	65.2	65.6	65.9	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 18000	59.3	64.4	64.4	65.2	65.6	65.9	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 16000	59.3	64.4	64.4	65.2	65.6	65.9	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 14000	59.7	64.8	64.8	65.6	65.9	66.3	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 12000	63.0	67.8	67.8	68.5	68.9	69.3	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 10000	67.4	74.4	74.4	75.2	75.6	75.9	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 9000	67.4	74.4	74.4	75.2	75.6	75.9	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 8000	71.1	78.5	78.9	79.3	79.6	80.0	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 7000	73.3	81.1	81.1	81.9	82.2	82.6	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 6000	75.9	83.3	83.3	84.1	84.4	84.8	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 5000	77.0	87.8	87.8	88.5	88.9	89.3	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 4500	91.5	89.3	89.3	90.0	90.4	90.7	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 4000	92.6	93.7	94.1	94.8	95.2	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 3500	92.9	94.1	94.4	95.2	95.6	95.9	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 3000	93.3	94.4	94.8	95.6	95.9	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 2500	96.7	95.2	95.6	96.3	96.7	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 2000	97.0	95.6	95.9	96.7	97.0	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1800	97.0	95.6	95.9	96.7	97.0	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1500	97.0	95.6	95.9	96.7	97.0	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1200	97.3	96.3	96.7	97.4	97.8	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1000	97.1	96.7	97.0	97.8	98.1	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 900	98.5	97.0	97.4	98.1	98.5	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 800	98.5	97.0	97.4	98.5	98.9	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	98.5	97.0	97.4	98.5	98.9	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.5	97.0	97.4	98.5	98.9	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.5	97.0	97.4	98.5	98.9	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.5	97.0	97.4	98.5	98.9	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.5	97.0	97.4	98.5	98.9	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.5	97.0	97.4	98.5	98.9	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.5	97.0	97.4	98.5	98.9	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.5	97.0	97.4	98.5	98.9	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

USE WITH CAUTION
SEE FIRST PAGE

TOTAL NUMBER OF OBSERVATIONS 270

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

USAF CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 67 | PATRICK AFB FL | 71-80 | NOV

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	½	≥5/16	≥¼	≥0
NO CEILING	59.1	54.3	56.1	57.1	57.6	58.0	58.2	58.3	58.4	58.6	58.6	58.6	58.6	59.0	59.0
≥ 20000	62.9	64.0	63.0	64.5	65.1	65.5	65.7	66.1	66.2	66.4	66.4	66.4	66.5	67.1	67.2
≥ 18000	62.9	64.0	63.0	64.5	65.1	65.5	65.7	66.1	66.2	66.4	66.4	66.4	66.5	67.1	67.2
≥ 16000	62.9	64.0	63.0	64.6	65.2	65.7	65.8	66.2	66.4	66.5	66.5	66.5	66.7	67.2	67.4
≥ 14000	62.7	64.8	64.0	65.7	66.2	66.7	66.8	67.2	67.4	67.5	67.5	67.5	67.7	68.3	68.4
≥ 12000	64.0	66.2	67.0	68.3	68.8	69.3	69.4	69.8	70.0	70.1	70.1	70.1	70.3	70.9	71.0
≥ 10000	67.8	69.8	72.0	74.3	75.3	75.8	76.0	76.5	76.6	76.9	76.9	76.9	77.1	77.6	77.8
≥ 9000	68.1	70.4	74.3	76.8	76.8	77.2	77.5	77.9	78.1	78.4	78.4	78.4	78.5	79.1	79.2
≥ 8000	69.1	72.4	74.8	78.1	78.1	79.5	79.8	80.2	80.4	80.7	80.7	80.7	81.8	81.4	81.5
≥ 7000	69.2	74.1	73.2	79.7	80.7	81.1	81.4	81.8	82.0	82.3	82.3	82.3	82.5	83.1	83.3
≥ 6000	71.2	75.6	79.1	81.4	82.4	82.3	83.1	83.5	83.7	84.0	84.0	84.0	84.3	84.8	85.0
≥ 5000	72.2	77.6	81.7	83.3	84.3	84.7	85.0	85.4	85.6	85.9	85.9	85.9	86.1	86.7	86.9
≥ 4500	77.1	79.8	83.1	84.6	85.6	86.0	86.3	86.7	86.9	87.2	87.2	87.2	87.4	88.0	88.2
≥ 4000	84.3	86.4	84.8	86.3	87.3	87.7	88.0	88.5	88.6	88.9	88.9	88.9	89.2	89.8	89.9
≥ 3500	84.4	91.7	89.1	87.6	88.6	89.1	89.3	89.8	89.9	90.2	90.2	90.2	90.5	91.1	91.2
≥ 3000	85.3	92.5	87.1	89.6	91.2	90.6	91.1	91.5	91.6	91.9	91.9	91.9	92.2	92.8	92.9
≥ 2500	85.4	87.8	87.4	89.3	91.5	91.9	91.3	91.8	91.9	92.2	92.2	92.2	92.5	93.1	93.2
≥ 2000	86.2	84.1	88.0	90.5	91.6	92.1	92.9	93.2	93.4	93.7	93.7	93.7	93.9	94.5	94.7
≥ 1800	86.4	84.4	88.4	90.5	91.6	92.1	92.9	93.2	93.5	93.8	93.8	93.8	94.1	94.7	94.8
≥ 1500	88.1	84.4	88.4	90.9	92.1	92.5	93.2	93.7	93.9	94.4	94.4	94.4	94.7	95.2	95.4
≥ 1200	88.4	84.6	88.4	91.2	92.5	92.9	93.7	94.1	94.4	94.8	94.8	94.8	95.1	95.7	95.8
≥ 1000	88.5	84.6	88.7	91.3	92.6	93.1	93.8	94.2	94.5	94.9	94.9	94.9	95.2	95.8	96.0
≥ 900	88.7	84.7	88.5	91.6	93.1	93.5	94.2	94.7	94.9	95.4	95.4	95.4	95.7	96.2	96.4
≥ 800	88.4	85.1	91.2	92.4	93.8	94.2	94.9	95.4	95.7	96.1	96.1	96.1	96.4	97.0	97.1
≥ 700	88.5	85.3	91.5	92.6	94.1	94.7	95.5	96.0	96.2	96.7	96.7	96.7	97.0	97.5	97.7
≥ 600	88.5	85.4	91.5	92.8	94.5	95.1	96.2	96.7	97.0	97.4	97.4	97.4	97.7	98.3	98.4
≥ 500	88.5	85.4	91.6	92.8	95.2	95.8	97.0	97.4	97.7	98.1	98.1	98.1	98.4	99.0	99.1
≥ 400	88.5	85.4	91.6	92.8	95.4	96.1	97.3	97.7	98.0	98.6	98.6	98.6	98.8	99.4	99.7
≥ 300	88.6	85.4	91.6	92.8	95.4	96.1	97.3	97.8	98.1	98.7	98.8	98.8	99.1	99.7	100.0
≥ 200	88.6	85.4	91.6	92.8	95.4	96.1	97.3	97.8	98.1	98.7	98.8	98.8	99.1	99.7	100.0
≥ 100	88.6	85.4	91.6	92.8	95.4	96.1	97.3	97.8	98.1	98.7	98.8	98.8	99.1	99.7	100.0
≥ 0	88.6	85.4	91.6	92.8	95.4	96.1	97.3	97.8	98.1	98.7	98.8	98.8	99.1	99.7	100.0

USE WITH CAUTION
SEE FIRST PAGE

TOTAL NUMBER OF OBSERVATIONS 693

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

USAF CLIMATOLOGY BRANCH
USAFETAC
[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 [illegible] 7 | PATRICK AFB FL | 71-8[illegible] | NOV

STATION | STATION NAME | YEARS | 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	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	47.1	56.[illegible]	57.7	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	58.0	58.0	58.0
≥ 20000	64.3	66.[illegible]	66.[illegible]	67.2	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.6	67.6	67.6
≥ 18000	64.3	66.[illegible]	66.[illegible]	67.2	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.6	67.6	67.6
≥ 16000	64.3	66.[illegible]	67.[illegible]	67.3	67.4	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.7	67.7	67.7	67.7
≥ 14000	65.3	67.2	69.[illegible]	69.4	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.8	69.8	69.8	69.8
≥ 12000	67.3	71.6	72.[illegible]	73.2	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.6	73.6	73.6	73.6
≥ 10000	71.3	76.[illegible]	77.[illegible]	78.4	78.6	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.9	78.9	78.9	78.9
≥ 9000	71.3	77.3	78.[illegible]	79.1	80.2	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.6	80.6	80.6	80.6
≥ 8000	82.2	86.1	87.2	82.9	83.3	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.7	83.7	83.7	83.7
≥ 7000	82.3	84.6	87.2	84.4	85.0	85.0	85.2	85.2	85.2	85.2	85.2	85.2	85.3	85.3	85.3	85.3
≥ 6000	83.4	91.8	84.1	84.9	85.4	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.8	85.8	85.8	85.8
≥ 5000	84.4	93.2	85.7	86.4	87.0	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.3
≥ 4500	84.3	84.3	88.4	87.4	88.0	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.3
≥ 4000	85.3	95.2	87.7	88.7	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.6	89.6	89.6	89.6
≥ 3500	86.3	96.3	88.9	89.9	90.7	90.7	90.9	90.9	90.9	90.9	90.9	90.9	91.0	91.0	91.0	91.0
≥ 3000	87.4	96.3	90.[illegible]	92.2	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4
≥ 2500	87.5	98.8	91.[illegible]	92.7	93.6	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9
≥ 2000	88.6	96.2	92.8	94.1	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3
≥ 1800	88.7	96.3	93.0	94.2	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.6	95.6	95.6	95.6
≥ 1500	88.7	91.2	93.[illegible]	95.3	96.3	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7
≥ 1200	88.4	91.9	94.[illegible]	96.0	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3
≥ 1000	88.4	92.[illegible]	94.7	96.1	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.6	97.6	97.6	97.6
≥ 900	88.4	92.[illegible]	94.7	96.2	97.2	97.2	97.4	97.4	97.4	97.6	97.6	97.6	97.8	97.8	97.8	97.8
≥ 800	89.6	92.6	95.2	96.9	97.9	97.9	98.2	98.2	98.2	98.3	98.3	98.3	98.6	98.6	98.6	98.6
≥ 700	89.6	92.6	95.2	97.1	98.1	98.1	98.4	98.4	98.4	98.6	98.6	98.6	98.8	98.8	98.8	98.8
≥ 600	89.6	92.6	95.3	97.1	98.1	98.1	98.4	98.4	98.4	98.6	98.6	98.6	98.8	98.8	98.8	98.8
≥ 500	98.6	92.6	95.3	97.3	98.7	98.7	99.[illegible]	99.[illegible]	99.[illegible]	99.1	99.1	99.1	99.3	99.3	99.3	99.4
≥ 400	88.6	92.6	95.4	97.4	99.0	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	100.0
≥ 300	89.3	92.6	95.4	97.4	99.0	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	100.0
≥ 200	89.6	92.6	95.4	97.4	99.0	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	100.0
≥ 100	88.3	92.6	95.4	97.4	99.0	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	100.0
≥ 0	88.6	92.6	95.4	97.4	99.0	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 967 PATRICK AFB FL 71-85 NOV
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOUR(S)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	55.1	58.3	58.6	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.8	58.8
≥ 20000	68.1	69.9	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.3	69.3
≥ 18000	68.1	69.9	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.4	69.4
≥ 16000	68.2	69.9	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.4	69.4
≥ 14000	69.8	71.6	71.8	71.8	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.2	71.2
≥ 12000	69.2	70.7	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	71.0	71.0
≥ 10000	71.9	81.6	81.9	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.2	82.2
≥ 9000	72.3	82.2	82.4	82.7	82.8	82.9	82.9	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.9	82.9
≥ 8000	74.0	84.6	85.1	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.7	85.7
≥ 7000	74.7	85.7	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.4	86.4
≥ 6000	75.6	86.8	87.1	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.6	87.6
≥ 5000	77.1	88.8	89.1	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.6	89.6
≥ 4500	77.3	89.2	89.5	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	90.0	90.0
≥ 4000	78.3	90.9	91.2	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.7	91.7
≥ 3500	79.4	92.0	92.3	92.6	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.9	92.9
≥ 3000	79.9	94.0	94.3	94.6	94.9	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.2	95.2
≥ 2500	80.1	94.6	95.1	95.4	95.8	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2
≥ 2000	80.5	95.8	96.3	96.6	96.9	97.3	97.4	97.8	97.8	97.9	97.9	97.9	97.9	97.9	98.0	98.0
≥ 1800	80.5	95.9	96.4	97.0	97.4	97.6	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.1	98.1
≥ 1500	81.3	96.6	97.1	97.8	98.2	98.3	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.9	98.9
≥ 1200	81.5	96.9	97.6	98.1	98.6	98.7	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2
≥ 1000	81.5	96.9	97.7	98.2	98.7	98.8	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.3	99.3
≥ 900	81.6	96.9	97.7	98.2	98.7	98.8	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.3	99.3
≥ 800	81.6	97.0	97.8	98.3	98.9	99.0	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.6	99.6
≥ 700	81.6	97.0	97.8	98.3	98.9	99.0	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.6	99.6
≥ 600	81.6	97.0	97.8	98.3	98.9	99.0	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.6	99.6
≥ 500	81.6	97.0	97.9	98.4	99.0	99.1	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 400	81.6	97.0	97.9	98.4	99.1	99.2	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 300	81.6	97.0	97.9	98.4	99.1	99.2	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	81.6	97.0	97.9	98.4	99.1	99.2	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	81.6	97.0	97.9	98.4	99.1	99.2	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	81.6	97.0	97.9	98.4	99.1	99.2	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 906

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

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

CEILING VERSUS VISIBILITY

1 ,67 | PATRICK AFB FL | 71-81 | NOV
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1701
HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0
NO CEILING	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 20000	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 18000	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 16000	68.4	68.4	68.4	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 14000	69.9	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	70.3
≥ 12000	75.6	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 10000	80.4	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 9000	80.7	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 8000	84.4	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 7000	86.2	86.9	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
≥ 6000	86.2	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 5000	87.9	88.6	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 4500	89.1	89.8	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
≥ 4000	90.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 3500	91.6	92.6	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
≥ 3000	93.4	94.1	94.4	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 2500	93.9	94.6	94.9	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 2000	95.2	96.0	96.4	97.1	97.3	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1800	95.2	96.1	96.6	97.2	97.4	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1500	95.7	96.4	96.9	97.6	97.8	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1200	95.9	96.7	97.1	97.8	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1000	96.2	97.	97.4	98.2	98.6	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900	96.2	97.	97.4	98.3	98.7	99.0	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 800	96.3	97.1	97.6	98.4	98.8	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	96.3	97.2	97.7	98.6	99.0	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	96.3	97.2	97.7	98.6	99.0	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	96.3	97.2	97.7	98.6	99.0	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	96.3	97.2	97.7	98.6	99.0	99.4	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	96.3	97.2	97.7	98.6	99.0	99.4	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	96.3	97.2	97.7	98.6	99.0	99.4	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	96.3	97.2	97.7	98.6	99.0	99.4	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	96.3	97.2	97.7	98.6	99.0	99.4	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1-67 (STATION) PATRICK AFB FL (STATION NAME) 71-80 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	0
NO CEILING	55.1	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 20000	69.3	74.6	75.2	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 18000	69.3	74.6	75.2	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 16000	69.3	74.6	75.2	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 14000	68.3	71.9	72.7	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
≥ 12000	67.2	76.5	77.6	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 10000	71.0	82.1	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
≥ 9000	71.4	82.4	83.2	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 8000	73.9	86.9	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
≥ 7000	75.2	87.4	88.4	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 6000	75.6	87.9	88.9	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 5000	76.4	89.6	90.7	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
≥ 4500	77.5	90.6	91.8	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
≥ 4000	78.3	91.9	93.1	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 3500	79.1	92.7	93.8	94.3	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 3000	79.8	94.3	95.1	95.7	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 2500	79.9	94.5	95.7	96.3	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 2000	80.1	94.6	95.9	96.7	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1800	80.1	95.1	96.3	97.0	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1500	80.2	95.2	96.4	97.2	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1200	80.2	95.5	96.7	97.4	98.0	98.1	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1000	80.2	95.6	97.0	97.8	98.3	98.4	98.4	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900	80.2	95.9	97.1	97.9	98.4	98.6	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 800	80.2	96.0	97.2	98.2	98.8	98.9	98.9	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700	80.2	96.0	97.2	98.2	98.8	98.9	98.9	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600	80.2	96.1	97.4	98.6	99.1	99.2	99.2	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	80.2	96.1	97.4	98.6	99.2	99.3	99.3	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	80.2	96.1	97.4	98.6	99.2	99.3	99.3	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	80.2	96.1	97.4	98.6	99.2	99.3	99.3	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	80.2	96.1	97.4	98.6	99.2	99.3	99.3	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	80.2	96.1	97.4	98.6	99.2	99.3	99.3	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	80.2	96.1	97.4	98.6	99.2	99.3	99.3	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 898

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

CEILING VERSUS VISIBILITY

1 67 (STATION) PATRICK AFB FL (STATION NAME) 71-81 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	62.7	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
≥ 20000	65.6	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 18000	65.6	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 16000	65.6	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 14000	66.3	76.8	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 12000	69.2	80.3	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 10000	72.2	84.6	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
≥ 9000	72.6	84.9	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
≥ 8000	75.[illegible]	88.[illegible]	88.[illegible]	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 7000	76.3	89.4	90.1	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 6000	76.[illegible]	90.[illegible]	90.[illegible]	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
≥ 5000	77.[illegible]	91.[illegible]	91.[illegible]	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 4500	77.7	91.4	92.1	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 4000	78.4	92.6	93.3	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 3500	78.7	93.[illegible]	93.[illegible]	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 3000	79.3	94.1	94.[illegible]	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
≥ 2500	79.3	94.9	95.[illegible]	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 2000	79.7	95.7	96.[illegible]	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1800	79.7	96.[illegible]	96.7	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1500	79.7	96.[illegible]	96.7	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1200	79.7	96.3	97.[illegible]	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1000	79.7	96.7	97.3	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 900	79.7	96.7	97.[illegible]	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 800	79.7	96.8	97.[illegible]	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 700	79.7	97.1	98.[illegible]	98.6	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 600	79.7	97.1	98.6	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	79.7	97.1	98.6	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
≥ 400	79.7	97.1	98.7	99.2	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	79.7	97.1	98.7	99.2	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	79.7	97.1	98.7	99.2	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	79.7	97.1	98.7	99.2	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	79.7	97.1	98.7	99.2	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 897

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 67 (STATION) PATRICK AFB FL (STATION NAME) 71-80 (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	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	<¼
NO CEILING	58.3	61.1	61.3	61.7	61.8	61.9	61.9	61.9	61.9	62.0	62.0	62.0	62.0	62.0	62.1	62.1
≥ 20000	68.1	68.4	68.5	69.3	69.5	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.8	69.8	69.8
≥ 18000	68.1	68.4	69.1	69.4	69.5	69.6	69.7	69.7	69.7	69.8	69.8	69.8	69.8	69.9	69.9	69.9
≥ 16000	68.3	68.6	69.3	69.6	69.7	69.8	69.9	69.9	69.9	69.9	69.9	69.9	70.0	70.0	70.1	70.1
≥ 14000	68.3	69.9	7 .7	71.3	71.1	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.4	71.4	71.4
≥ 12000	73.3	74.	74.9	75.2	75.3	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.6	75.7	75.7
≥ 10000	77.	79.2	8 .2	80.6	8 .7	80.8	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.1	81.1	81.1
≥ 9000	77.4	79.2	8 .8	81.2	81.4	81.5	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.8	81.8	81.8
≥ 8000	79.5	82.7	84.	84.4	84.7	84.8	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.1	85.1	85.1
≥ 7000	79.9	84.2	85.5	85.9	86.2	86.3	86.4	86.5	86.5	86.5	86.5	86.5	86.6	86.6	86.7	86.7
≥ 6000	71.2	85.9	86.3	86.7	87.0	87.1	87.2	87.3	87.3	87.3	87.3	87.3	87.4	87.4	87.5	87.5
≥ 5000	72.7	86.9	88.2	88.7	89.0	89.1	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.4	89.4	89.4
≥ 4500	73.3	87.8	89.1	89.6	90.0	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.3	90.3	90.4	90.4
≥ 4000	74.3	89.4	9 .7	91.3	91.7	91.7	91.8	91.9	91.9	91.9	91.9	91.9	92.0	92.1	92.1	92.1
≥ 3500	75.1	9 .3	91.7	92.3	92.7	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.1	93.1	93.2	93.2
≥ 3000	75.9	91.8	93.2	93.9	94.4	94.5	94.7	94.7	94.7	94.8	94.8	94.8	94.9	94.9	95.0	95.0
≥ 2500	76.1	92.3	93.	94.5	95.1	95.2	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.6	95.6	95.6
≥ 2000	76.6	93.3	94.7	95.6	96.1	96.3	96.5	96.5	96.5	96.6	96.6	96.6	96.7	96.8	96.8	96.8
≥ 1800	76.6	93.4	94.9	95.7	96.3	96.4	96.6	96.7	96.7	96.8	96.8	96.8	96.9	96.9	97.0	97.0
≥ 1500	76.6	93.5	95.3	96.2	96.8	96.9	97.1	97.2	97.2	97.3	97.3	97.3	97.3	97.4	97.5	97.5
≥ 1200	76.9	94.2	95.7	96.6	97.2	97.3	97.5	97.6	97.6	97.7	97.7	97.7	97.8	97.9	97.9	97.9
≥ 1000	77.3	94.4	96.	96.8	97.4	97.6	97.8	97.9	97.9	98.1	98.1	98.1	98.1	98.2	98.3	98.3
≥ 900	77.3	94.4	96.1	96.9	97.6	97.7	98.0	98.0	98.1	98.3	98.3	98.3	98.3	98.4	98.4	98.4
≥ 800	77.4	94.7	96.5	97.3	98.0	98.1	98.4	98.5	98.5	98.7	98.7	98.7	98.8	98.8	98.9	98.9
≥ 700	77.4	94.7	96.4	97.5	98.1	98.3	98.6	98.7	98.7	98.9	98.9	98.9	99.0	99.1	99.1	99.1
≥ 600	77.4	94.8	96.6	97.6	98.3	98.5	98.8	98.9	99.0	99.1	99.1	99.1	99.2	99.3	99.3	99.3
≥ 500	77.4	94.9	96.6	97.6	98.5	98.7	99.1	99.2	99.2	99.5	99.5	99.5	99.5	99.6	99.6	99.7
≥ 400	77.4	94.8	96.6	97.7	98.7	98.9	99.3	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.9	99.9
≥ 300	77.4	94.8	96.6	97.7	98.7	99.0	99.3	99.5	99.5	99.7	99.8	99.8	99.9	99.9	100.0	100.0
≥ 200	77.4	94.8	96.6	97.7	98.7	99.0	99.3	99.5	99.5	99.7	99.8	99.8	99.9	99.9	100.0	100.0
≥ 100	77.4	94.8	96.6	97.7	98.7	99.0	99.3	99.5	99.5	99.7	99.8	99.8	99.9	99.9	100.0	100.0
≥ 0	77.4	94.8	96.6	97.7	98.7	99.0	99.3	99.5	99.5	99.7	99.8	99.8	99.9	99.9	100.0	100.0

USE WITH CAUTION SEE FIRST PAGE

TOTAL NUMBER OF OBSERVATIONS 5729

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 967 (STATION) PATRICK AFB FL (STATION NAME) 70-74 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0900 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	66.3	71.3	72.1	72.7	72.9	72.9	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.5	74.0
≥ 20000	67.3	73.2	73.5	74.0	74.5	74.5	74.9	74.8	74.8	74.8	74.8	74.8	74.8	74.8	75.1	75.6
≥ 18000	67.3	73.2	73.5	74.0	74.5	74.5	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	75.1	75.6
≥ 16000	67.3	73.2	73.5	74.0	74.5	74.5	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	75.1	75.6
≥ 14000	67.8	73.7	74.0	74.5	75.1	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.6	76.1
≥ 12000	69.7	75.6	75.9	76.4	76.9	76.9	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.5	78.0
≥ 10000	71.3	76.9	77.2	77.7	78.3	78.3	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.8	79.4
≥ 9000	71.3	76.9	77.2	77.7	78.3	78.3	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.8	79.4
≥ 8000	73.8	79.4	79.8	80.2	80.7	80.7	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.2	81.8
≥ 7000	73.8	79.4	79.8	80.2	80.7	80.7	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.2	81.8
≥ 6000	75.1	81.2	81.5	82.0	82.6	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	83.1	83.6
≥ 5000	77.5	84.5	84.7	85.3	85.8	85.8	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.3	86.9
≥ 4500	77.7	85.1	85.3	85.8	86.3	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.9	87.4
≥ 4000	80.4	87.9	88.2	88.7	89.2	89.2	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.3	90.9
≥ 3500	80.4	88.2	88.5	89.1	89.6	89.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.4	92.0
≥ 3000	81.2	90.3	91.2	91.7	92.2	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	93.0	93.6
≥ 2500	82.0	91.2	92.0	92.5	93.0	93.3	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.8	94.4
≥ 2000	82.3	91.7	92.0	93.0	93.6	94.1	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.9	95.4
≥ 1800	82.3	91.7	92.0	93.3	93.8	94.4	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.2	95.7
≥ 1500	82.3	91.7	92.0	93.3	93.8	94.4	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.2	95.7
≥ 1200	82.3	91.7	92.0	93.3	93.8	94.4	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.2	95.7
≥ 1000	82.9	92.2	92.3	93.8	94.4	94.9	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.7	96.2
≥ 900	83.3	92.5	93.0	94.1	94.6	95.2	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.2	96.8
≥ 800	83.1	92.8	93.3	94.4	94.9	95.4	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.5	97.1
≥ 700	83.1	93.3	94.4	94.9	95.4	96.0	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	97.1	97.6
≥ 600	83.1	93.6	94.6	95.2	95.7	96.2	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.3	97.9
≥ 500	83.6	94.1	95.2	96.0	96.5	97.1	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.1	98.7
≥ 400	83.6	94.1	95.2	96.0	96.5	97.1	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.1	98.7
≥ 300	83.6	94.1	95.7	96.5	97.1	97.6	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.7	99.2
≥ 200	83.6	94.1	95.7	96.5	97.1	97.6	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.7	99.5
≥ 100	83.6	94.1	95.7	96.5	97.1	97.6	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.7	100.0
≥ 0	83.6	94.1	95.7	96.5	97.1	97.6	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.7	100.0

USE WITH CAUTION
SEE FIRST PAGE

TOTAL NUMBER OF OBSERVATIONS 373

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 [illegible]67 | PATRICK AFB, FL | 70-73 | DEC
STATION | STATION NAME | YEARS | 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	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	[illegible]	[illegible]	66.[illegible]	67.7	68.3	[illegible].5	68.8	68.8	68.8	69.6	69.9	69.9	69.9	69.9	69.9	69.9
≥ 20000	[illegible].4	67.7	6[illegible].[illegible]	69.6	70.2	70.4	70.7	70.7	70.7	71.5	71.8	71.8	71.8	71.6	71.8	71.8
≥ 18000	[illegible].4	67.7	6[illegible]	69.6	70.2	70.4	70.7	70.7	70.7	71.5	71.8	71.8	71.8	71.8	71.8	71.8
≥ 16000	[illegible].4	67.7	6[illegible]	69.6	70.2	70.4	70.7	70.7	70.7	71.5	71.8	71.8	71.8	71.8	71.8	71.8
≥ 14000	[illegible].[illegible]	[illegible].[illegible]	69.[illegible]	[illegible].2	71.7	71.[illegible]	71.2	71.2	71.2	72.[illegible]	72.3	72.3	72.3	72.3	72.3	72.3
≥ 12000	[illegible].3	69.6	[illegible].7	71.5	72.[illegible]	72.3	72.6	72.6	72.6	73.4	73.7	73.7	73.7	73.7	73.7	73.7
≥ 10000	[illegible].1	[illegible].4	71.[illegible]	[illegible].3	[illegible].8	73.1	73.4	73.4	73.4	74.2	74.5	74.5	74.5	74.5	74.5	74.5
≥ 9000	[illegible].1	[illegible].4	71.[illegible]	[illegible].3	[illegible].8	73.1	73.4	73.4	73.4	74.2	74.5	74.5	74.5	74.5	74.5	74.5
≥ 8000	[illegible].4	71.[illegible]	[illegible].[illegible]	73.7	74.2	74.5	74.7	74.7	74.7	75.5	75.8	75.8	75.8	75.8	75.8	75.8
≥ 7000	[illegible].[illegible]	73.7	74.[illegible]	75.5	76.1	76.3	76.6	76.6	76.6	77.4	77.7	77.7	77.7	77.7	77.7	77.7
≥ 6000	[illegible].[illegible]	76.1	77.[illegible]	[illegible].[illegible]	[illegible].5	[illegible].3	79.[illegible]	79.0	[illegible].[illegible]	79.8	80.1	80.1	80.1	80.1	80.1	80.1
≥ 5000	[illegible].[illegible]	79.3	[illegible].[illegible]	81.7	82.3	[illegible].5	82.8	[illegible].8	82.[illegible]	83.6	83.9	83.9	83.9	83.9	83.9	[illegible].[illegible]
≥ 4500	[illegible].[illegible]	[illegible].4	81.[illegible]	82.3	82.8	[illegible].1	83.3	83.3	83.3	84.1	84.4	84.4	84.4	84.4	84.4	84.4
≥ 4000	[illegible].1	[illegible].3	84.4	[illegible].2	85.8	[illegible].[illegible]	86.3	86.3	86.3	87.1	87.4	87.4	87.4	87.4	87.4	87.4
≥ 3500	[illegible].5	[illegible].3	[illegible].[illegible]	[illegible].9	[illegible].4	[illegible].7	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].8	[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1
≥ 3000	[illegible].[illegible]	[illegible].6	[illegible].[illegible]	[illegible].8	[illegible].3	[illegible].6	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].7	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
≥ 2500	[illegible].[illegible]	[illegible].6	[illegible].[illegible]	[illegible].8	[illegible].3	[illegible].6	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].7	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
≥ 2000	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].5	[illegible].7	[illegible].[illegible]	[illegible].5	[illegible].5	[illegible].4	[illegible].6	[illegible].6	[illegible].6	[illegible].6	[illegible].6	[illegible].6
≥ 1800	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].5	[illegible].7	[illegible].[illegible]	[illegible].5	[illegible].5	[illegible].4	[illegible].6	[illegible].6	[illegible].6	[illegible].6	[illegible].6	[illegible].6
≥ 1500	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].5	[illegible].7	[illegible].[illegible]	[illegible].5	[illegible].5	[illegible].4	[illegible].6	[illegible].6	[illegible].6	[illegible].6	[illegible].6	[illegible].6
≥ 1200	[illegible].[illegible]	[illegible].5	[illegible].[illegible]	[illegible].5	[illegible].[illegible]	[illegible].[illegible]	[illegible].5	[illegible].1	[illegible].1	[illegible].9	[illegible].2	[illegible].2	[illegible].2	[illegible].2	[illegible].2	[illegible].2
≥ 1000	[illegible].[illegible]	[illegible].5	[illegible].[illegible]	[illegible].5	[illegible].[illegible]	[illegible].[illegible]	[illegible].5	[illegible].4	[illegible].4	[illegible].2	[illegible].4	[illegible].4	[illegible].4	[illegible].4	[illegible].4	[illegible].4
≥ 900	[illegible].[illegible]	[illegible].8	[illegible].[illegible]	[illegible].7	[illegible].[illegible]	[illegible].[illegible]	[illegible].8	[illegible].6	[illegible].[illegible]	[illegible].4	[illegible].7	[illegible].7	[illegible].7	[illegible].7	[illegible].7	[illegible].7
≥ 800	[illegible].[illegible]	[illegible].6	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].6	[illegible].4	[illegible].4	[illegible].2	[illegible].5	[illegible].5	[illegible].5	[illegible].5	[illegible].5	[illegible].5
≥ 700	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].8	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].5	[illegible].8	[illegible].8	[illegible].8	[illegible].8	[illegible].8	[illegible].8
≥ 600	[illegible].1	[illegible].1	[illegible].[illegible]	[illegible].1	[illegible].6	[illegible].[illegible]	[illegible].2	[illegible].[illegible]	[illegible].[illegible]	[illegible].8	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
≥ 500	[illegible].4	[illegible].2	[illegible].1	[illegible].2	[illegible].7	[illegible].[illegible]	[illegible].2	[illegible].[illegible]	[illegible].[illegible]	[illegible].8	[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1
≥ 400	[illegible].4	[illegible].5	[illegible].4	[illegible].4	[illegible].2	[illegible].5	[illegible].8	[illegible].6	[illegible].6	[illegible].4	[illegible].7	[illegible].7	[illegible].7	[illegible].7	[illegible].7	[illegible].7
≥ 300	[illegible].4	[illegible].5	[illegible].4	[illegible].4	[illegible].2	[illegible].5	[illegible].8	[illegible].6	[illegible].6	[illegible].4	[illegible].7	[illegible].7	[illegible].7	[illegible].7	[illegible].7	[illegible].7
≥ 200	[illegible].4	[illegible].5	[illegible].4	[illegible].4	[illegible].2	[illegible].5	[illegible].8	[illegible].8	[illegible].8	[illegible].7	[illegible].9	[illegible].9	[illegible].9	[illegible].9	[illegible].2	[illegible].2
≥ 100	[illegible].4	[illegible].5	[illegible].4	[illegible].4	[illegible].2	[illegible].5	[illegible].8	[illegible].8	[illegible].8	[illegible].7	[illegible].9	[illegible].9	[illegible].9	[illegible].9	[illegible].2	[illegible].5
≥ 0	[illegible].4	[illegible].5	[illegible].4	[illegible].4	[illegible].2	[illegible].5	[illegible].8	[illegible].8	[illegible].8	[illegible].7	[illegible].9	[illegible].9	[illegible].9	[illegible].9	[illegible].2	[illegible].0

USE WITH CAUTION TOTAL NUMBER OF OBSERVATIONS 372
SEE FIRST PAGE

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

...AL CLIMATOLOGY BRANCH
...TAC
A... OPERATIONS SERVICE/MAC

CEILING VERSUS VISIBILITY

1 61 (STATION) PATRICK AFB FL (STATION NAME) 70-79 (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	≥1¾	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	[illegible]	[illegible]	[illegible]	57.7	57.9	57.9	58.1	58.2	58.2	58.3	58.3	58.3	58.7	58.7	59.4	60.1
≥ 20000	62.5	62.3	62.[illegible]	61.6	61.3	61.3	61.4	61.6	61.6	61.7	61.7	61.7	62.2	62.2	62.9	63.6
≥ 18000	62.5	62.3	62.[illegible]	61.8	61.3	61.3	61.4	61.6	61.6	61.7	61.7	61.7	62.2	62.2	62.9	63.6
≥ 16000	62.5	62.3	62.[illegible]	61.8	61.3	61.3	61.4	61.6	61.6	61.7	61.7	61.7	62.2	62.2	62.9	63.6
≥ 14000	62.6	62.6	62.4	61.2	61.7	61.7	61.8	62.0	62.[illegible]	62.1	62.1	62.1	62.6	62.6	63.3	64.0
≥ 12000	63.4	63.1	63.[illegible]	62.6	63.4	63.4	63.6	63.7	63.7	63.8	63.8	63.8	64.4	64.4	65.1	65.7
≥ 10000	65.[illegible]	65.4	65.[illegible]	67.2	67.[illegible]	67.[illegible]	68.1	68.3	68.3	68.4	68.4	68.4	69.[illegible]	69.[illegible]	69.6	70.3
≥ 9000	66.3	66.1	66.4	68.1	69.[illegible]	69.[illegible]	69.1	69.2	69.2	69.4	69.4	69.4	69.9	69.9	70.6	71.2
≥ 8000	66.1	67.1	67.4	70.2	71.0	71.0	71.1	71.2	71.2	71.4	71.4	71.4	71.9	71.9	72.6	73.3
≥ 7000	67.3	68.4	69.[illegible]	71.5	72.3	72.3	72.4	72.6	72.6	72.7	72.7	72.7	73.3	73.3	73.9	74.6
≥ 6000	69.9	69.5	70.[illegible]	72.7	73.5	73.5	73.8	73.9	73.9	74.0	74.2	74.2	74.7	74.7	75.4	76.1
≥ 5000	72.6	73.[illegible]	74.3	76.2	77.0	77.0	77.4	77.6	77.6	77.8	77.8	77.8	78.4	78.4	79.0	79.7
≥ 4500	73.[illegible]	74.1	75.4	77.3	78.1	78.1	78.5	78.6	78.6	78.9	78.9	78.9	79.4	79.4	80.1	80.8
≥ 4000	75.[illegible]	77.[illegible]	78.4	80.6	81.6	81.7	82.4	82.5	82.5	82.8	82.8	82.8	83.3	83.3	84.0	84.7
≥ 3500	76.6	79.2	80.[illegible]	82.6	83.7	83.9	84.5	84.7	84.7	84.9	84.9	84.9	85.5	85.5	86.2	86.8
≥ 3000	77.[illegible]	81.2	82.[illegible]	84.8	85.8	85.9	86.6	86.7	86.7	87.[illegible]	87.[illegible]	87.0	87.5	87.5	88.3	89.0
≥ 2500	77.[illegible]	82.1	83.[illegible]	85.8	86.7	86.8	87.5	87.8	87.8	88.[illegible]	88.[illegible]	88.0	88.6	88.6	89.4	90.1
≥ 2000	78.[illegible]	83.5	84.[illegible]	87.1	88.[illegible]	88.3	89.1	89.4	89.4	89.7	89.7	89.7	90.[illegible]	90.2	91.0	91.7
≥ 1800	78.[illegible]	83.5	84.[illegible]	87.2	88.3	88.4	89.2	89.5	89.5	89.8	89.8	89.8	90.3	90.3	91.1	91.8
≥ 1500	79.[illegible]	83.7	84.[illegible]	87.6	88.8	89.0	89.8	90.1	90.1	90.3	90.3	90.3	90.9	90.9	91.7	92.3
≥ 1200	79.1	84.[illegible]	85.[illegible]	88.0	89.2	89.4	90.3	90.6	90.6	90.9	90.9	90.9	91.4	91.4	92.2	92.9
≥ 1000	79.3	84.3	85.[illegible]	88.4	89.7	89.8	90.7	91.0	91.0	91.3	91.3	91.3	91.8	91.8	92.6	93.3
≥ 900	79.4	84.8	86.[illegible]	89.[illegible]	90.2	90.3	91.3	91.5	91.5	91.8	91.8	91.8	92.3	92.3	93.1	93.8
≥ 800	79.3	85.2	86.[illegible]	89.4	90.6	90.7	91.7	91.9	91.9	92.2	92.2	92.2	92.7	92.7	93.5	94.2
≥ 700	79.9	85.3	87.[illegible]	89.7	90.9	91.0	91.9	92.2	92.2	92.5	92.5	92.5	93.0	93.0	93.8	94.5
≥ 600	80.1	85.6	87.[illegible]	90.2	91.5	91.8	92.7	93.0	93.0	93.3	93.3	93.3	93.8	93.8	94.6	95.3
≥ 500	80.1	85.8	87.[illegible]	90.6	91.9	92.2	93.5	93.8	94.0	94.2	94.4	94.4	94.9	94.9	95.7	96.4
≥ 400	80.1	85.8	87.[illegible]	90.9	92.5	93.0	94.5	94.8	94.9	95.3	95.6	95.6	96.1	96.1	96.9	97.7
≥ 300	80.1	85.8	87.[illegible]	90.9	92.5	93.0	94.6	95.0	95.2	95.6	95.8	95.8	96.4	96.8	97.6	98.4
≥ 200	80.1	85.8	87.9	90.9	92.5	93.0	94.6	95.0	95.2	95.6	96.0	96.1	96.8	97.2	98.0	98.8
≥ 100	80.1	85.8	87.9	90.9	92.5	93.0	94.6	95.0	95.2	95.6	96.0	96.1	96.9	97.4	98.5	99.7
0	80.1	85.8	87.9	90.9	92.5	93.0	94.6	95.0	95.2	95.6	96.0	96.1	96.9	97.4	98.5	100.0

USE WITH CAUTION
SEE FIRST PAGE

TOTAL NUMBER OF OBSERVATIONS 744

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

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

CEILING VERSUS VISIBILITY

1 [illegible] / STATION — PATRICK AFB FL / STATION NAME — 70-79 / 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	≥1¾	≥1½	≥1	≥¾	[illegible]	[illegible]	≥5/16	≥¼	0
NO CEILING	47.2	54.6	55.6	55.6	55.7	55.7	55.2	55.8	55.1	55.9	56.1	56.1	56.1	56.1	56.2	56.3
≥ 20000	57.3	60.1	61.1	61.1	61.2	61.2	61.3	61.3	61.3	61.4	61.6	61.6	61.6	61.6	61.7	61.8
≥ 18000	57.9	60.1	61.1	61.1	61.2	61.2	61.4	61.4	61.4	61.5	61.7	61.7	61.7	61.7	61.8	61.9
≥ 16000	58.3	60.1	61.1	61.1	61.2	61.2	61.4	61.4	61.4	61.5	61.7	61.7	61.7	61.7	61.8	61.9
≥ 14000	61.0	62.3	61.3	61.3	61.4	61.4	61.6	61.6	61.6	61.7	61.9	61.9	61.9	61.9	62.0	62.2
≥ 12000	62.4	62.4	63.3	63.3	63.4	63.4	63.7	63.7	63.7	63.8	64.0	64.0	64.0	64.0	64.1	64.2
≥ 10000	67.1	69.0	70.1	70.2	70.2	70.4	70.4	70.4	70.5	70.8	70.8	70.8	70.8	70.9	71.0	
≥ 9000	67.2	69.5	70.2	70.6	70.8	70.8	71.1	71.1	71.1	71.1	71.3	71.3	71.3	71.3	71.4	71.5
≥ 8000	69.1	72.4	73.1	73.5	73.7	73.7	73.9	73.9	73.9	74.0	74.2	74.2	74.2	74.2	74.3	74.4
≥ 7000	69.4	74.1	74.8	75.3	75.4	75.4	75.6	75.6	75.6	75.7	75.9	75.9	75.9	75.9	76.0	76.1
≥ 6000	69.9	74.3	75.7	76.1	76.5	76.6	76.8	76.8	76.8	76.9	77.1	77.1	77.1	77.1	77.2	77.3
≥ 5000	69.9	77.4	78.3	78.7	79.1	79.2	79.6	79.6	79.6	79.7	79.9	79.9	79.9	79.9	80.0	80.1
≥ 4500	72.4	79.5	81.7	82.6	83.2	83.3	83.6	83.6	83.6	83.7	83.9	83.9	83.9	83.9	84.0	84.2
≥ 4000	75.4	82.5	83.7	84.2	84.6	84.7	85.2	85.3	85.3	85.4	85.6	85.6	85.6	85.6	85.7	85.9
≥ 3500	86.5	84.[illegible]	84.9	85.8	86.2	86.3	86.8	86.9	86.9	87.1	87.3	87.3	87.4	87.4	87.5	87.6
≥ 3000	87.4	85.6	86.5	87.5	88.1	88.2	88.6	88.7	88.7	89.0	89.2	89.2	89.4	89.4	89.5	89.6
≥ 2500	88.3	90.9	91.7	92.5	89.4	89.5	89.9	90.0	90.1	90.3	90.5	90.5	90.6	90.6	90.8	90.9
≥ 2000	90.7	87.6	88.5	89.8	90.5	90.6	91.1	91.2	91.2	91.5	91.7	91.7	91.8	91.8	91.9	92.0
≥ 1800	90.7	91.7	89.[illegible]	90.9	91.6	91.8	91.2	91.3	91.3	91.6	91.8	91.8	91.9	91.9	92.0	92.2
≥ 1500	90.7	85.1	89.[illegible]	90.3	91.1	91.2	91.6	91.7	91.7	92.0	92.3	92.3	92.4	92.4	92.5	92.6
≥ 1200	89.[illegible]	90.2	91.[illegible]	91.6	92.4	92.6	93.1	93.2	93.2	93.5	93.8	93.8	93.9	93.9	94.0	94.1
≥ 1000	89.[illegible]	89.4	91.[illegible]	91.7	92.5	92.9	93.4	93.5	93.5	93.9	94.1	94.1	94.2	94.2	94.3	94.4
≥ 900	89.[illegible]	89.8	91.[illegible]	92.2	92.9	93.3	93.9	94.0	94.0	94.3	94.5	94.5	94.6	94.6	94.7	94.8
≥ 800	89.[illegible]	90.[illegible]	91.[illegible]	92.6	93.5	94.[illegible]	94.5	94.6	94.6	94.9	95.2	95.2	95.3	95.3	95.4	95.5
≥ 700	89.[illegible]	91.[illegible]	91.[illegible]	92.2	94.[illegible]	94.4	94.9	95.1	95.1	95.4	95.6	95.6	95.7	95.7	95.8	95.9
≥ 600	89.[illegible]	90.6	91.7	94.[illegible]	94.8	95.4	96.0	96.1	96.1	96.5	96.7	96.7	96.8	96.8	96.9	97.0
≥ 500	89.[illegible]	93.[illegible]	91.[illegible]	94.1	95.3	95.8	96.5	96.6	96.6	96.9	97.1	97.1	97.2	97.2	97.3	97.4
≥ 400	89.[illegible]	93.[illegible]	91.[illegible]	94.2	95.6	96.2	97.2	97.3	97.3	97.6	97.8	97.8	98.1	98.1	98.2	98.3
≥ 300	89.[illegible]	90.[illegible]	91.[illegible]	94.2	95.6	96.2	97.5	97.6	97.8	98.3	98.5	98.5	98.7	98.7	98.8	98.9
≥ 200	89.[illegible]	90.8	91.[illegible]	94.2	95.6	96.2	97.5	97.7	98.0	98.5	98.8	98.8	99.0	99.0	99.1	99.7
≥ 100	89.[illegible]	9[illegible].3	91.[illegible]	94.2	95.6	96.2	97.5	97.7	98.0	98.5	98.8	98.8	99.0	99.0	99.2	99.9
≥ 0	89.[illegible]	9[illegible].6	91.[illegible]	94.2	95.6	96.2	97.5	97.7	98.0	98.5	98.8	98.8	99.0	99.0	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

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

CEILING VERSUS VISIBILITY

1 [illegible] 67 — STATION — PATRICK AFB FL — STATION NAME — 70-79 — YEARS — DEC — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 — HOURS LST

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥	≥5/16	≥¼	≥0
NO CEILING	51.[illegible]	56.3	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 20000	56.[illegible]	62.8	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 18000	57.[illegible]	62.9	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 16000	57.4	63.1	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 14000	57.5	63.2	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 12000	59.[illegible]	65.8	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 10000	67.[illegible]	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	75.3
≥ 9000	67.4	75.2	75.[illegible]	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
≥ 8000	68.[illegible]	77.3	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 7000	71.3	79.4	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
≥ 6000	71.6	80.3	80.[illegible]	81.0	81.0	81.0	81.0	81.0	81.[illegible]	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 5000	73.3	83.7	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
≥ 4500	74.3	84.9	85.7	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
≥ 4000	75.7	87.2	88.1	88.7	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 3500	76.6	88.3	89.2	90.[illegible]	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 3000	77.7	91.[illegible]	91.[illegible]	91.8	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 2500	78.[illegible]	91.1	92.[illegible]	93.1	93.4	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 2000	79.1	92.7	93.[illegible]	94.6	95.3	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1800	79.4	92.[illegible]	93.9	94.9	95.4	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1500	79.5	93.[illegible]	94.[illegible]	95.7	96.1	96.5	96.5	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1200	79.[illegible]	93.4	94.7	95.[illegible]	96.5	96.9	97.[illegible]	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1000	79.7	93.5	95.1	96.3	96.8	97.3	97.4	97.6	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8
≥ 900	79.7	93.9	95.[illegible]	96.6	97.[illegible]	97.5	97.6	97.8	97.8	98.[illegible]	98.1	98.1	98.1	98.1	98.1	98.1
≥ 800	79.7	94.[illegible]	95.4	97.[illegible]	97.4	98.1	98.2	98.4	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6
≥ 700	79.9	94.3	95.7	97.4	98.[illegible]	98.6	98.7	98.9	98.9	99.[illegible]	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600	79.9	94.3	95.7	97.4	98.[illegible]	98.6	98.7	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500	79.9	94.4	95.[illegible]	97.6	98.3	98.9	99.[illegible]	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	79.[illegible]	94.4	95.[illegible]	97.7	98.4	99.0	99.1	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	79.9	94.4	95.[illegible]	97.7	98.4	99.0	99.1	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	79.9	94.4	95.[illegible]	97.7	98.4	99.[illegible]	99.1	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9
≥ 100	79.9	94.4	95.[illegible]	97.7	98.4	99.[illegible]	99.1	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.0
≥ 0	79.9	94.4	95.[illegible]	97.7	98.4	99.[illegible]	99.1	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 [illegible] PATRICK AFB FL 70-79 DEC
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1300-1700
HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	½	≥5/16	≥¼	≥0
NO CEILING	4.5	53.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 20000	5.1	66.	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	6[illegible]	66.2	66.[illegible]	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	61.4	66.[illegible]	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
≥ 14000	61.5	67.[illegible]	67.[illegible]	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 12000	69.[illegible]	70.1	70.[illegible]	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 10000	69.[illegible]	77.3	77.[illegible]	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 9000	69.4	77.7	78.[illegible]	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 8000	71.7	80.5	81.[illegible]	81.9	82.0	82.0	82.0	82.0	82.[illegible]	82.[illegible]	82.[illegible]	82.[illegible]	82.[illegible]	82.[illegible]	82.[illegible]
≥ 7000	72.6	81.3	81.[illegible]	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 6000	72.9	81.8	82.[illegible]	82.7	82.8	82.9	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0
≥ 5000	73.7	83.3	84.[illegible]	84.9	85.1	85.2	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3
≥ 4500	74.5	85.2	86.1	86.3	86.6	86.7	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8
≥ 4000	75.7	87.2	88.[illegible]	88.4	88.6	88.7	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8
≥ 3500	75.9	88.2	89.[illegible]	89.5	89.9	90.0	90.0	90.0	90.[illegible]	90.1	90.1	90.1	90.1	90.1	90.1
≥ 3000	76.[illegible]	90.8	91.7	92.4	92.8	92.9	92.9	92.9	92.9	93.[illegible]	93.[illegible]	93.0	93.0	93.0	93.0
≥ 2500	78.6	92.[illegible]	93.[illegible]	94.0	94.4	94.5	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6
≥ 2000	79.1	93.2	94.[illegible]	95.6	96.2	96.3	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1800	79.1	93.3	94.4	95.0	96.2	96.3	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1500	79.[illegible]	93.8	95.1	95.6	96.7	96.9	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1200	79.7	94.2	95.[illegible]	96.5	97.1	97.3	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1000	79.[illegible]	94.4	95.7	96.7	97.5	97.7	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1
≥ 900	79.9	94.6	95.9	97.[illegible]	97.8	98.2	98.5	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800	79.[illegible]	94.7	96.[illegible]	97.1	98.2	98.6	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	79.9	94.9	96.[illegible]	97.3	98.4	98.8	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	80.1	95.2	96.[illegible]	97.5	98.6	99.[illegible]	99.4	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7
≥ 500	80.1	95.2	96.[illegible]	97.6	98.8	99.2	99.6	99.6	99.6	99.8	99.8	99.6	99.9	99.9	99.9
≥ 400	80.1	95.2	96.[illegible]	97.6	98.8	99.2	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	100.0
≥ 300	80.1	95.2	96.[illegible]	97.6	98.8	99.2	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	100.0
≥ 200	80.1	95.2	96.[illegible]	97.6	98.8	99.2	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	100.0
≥ 100	80.1	95.2	96.[illegible]	97.6	98.8	99.2	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	100.0
≥ 0	80.1	95.2	96.[illegible]	97.6	98.8	99.2	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 93[illegible]

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

CEILING VERSUS VISIBILITY

1 [illegible] [illegible] AFB, FL 70-79 DEC
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1600-2400
HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	⅞	≥⅝	≥½	≥¼	0
NO CEILING	[illegible]	[illegible]	64.	[illegible]	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 20000	[illegible]	67.7	67.	[illegible]	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 18000	[illegible]	67.8	67.8	[illegible]	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 16000	[illegible]	68.5	68.7	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 14000	[illegible]	[illegible]	69.	[illegible]	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 12000	[illegible]	71.0	71.1	71.2	71.4	71.5	71.5	71.5	71.	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 10000	[illegible]	76.1	76.7	77.1	77.3	77.4	77.5	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 9000	[illegible]	77.2	77.9	78.2	78.5	78.6	78.8	78.8	78.	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 8000	[illegible]	[illegible]	81.1	81.4	81.8	81.9	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 7000	[illegible]	83.9	84.2	84.2	84.7	84.8	84.9	84.9	84.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 6000	78.9	83.1	83.	84.4	84.8	84.9	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 5000	79.7	84.7	85.1	86.1	86.6	86.7	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 4500	79.9	85.2	85.6	86.8	87.2	87.3	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 4000	80.2	87.2	87.6	88.9	89.4	89.5	89.8	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 3500	84.1	89.6	90.	91.3	91.7	91.8	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 3000	85.2	91.4	92.0	93.3	94.3	94.4	94.7	94.7	94.7	94.9	94.9	94.8	94.8	94.8	94.8	94.8
≥ 2500	85.5	92.6	93.4	94.6	95.6	95.7	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 2000	85.8	93.0	94.1	95.5	96.5	96.6	96.9	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1800	85.8	93.0	94.2	95.5	96.5	96.6	96.9	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1500	85.9	93.2	94.4	95.6	97.0	97.1	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1200	85.9	93.5	94.7	96.2	97.6	97.7	98.3	98.3	98.3	98.5	98.5	98.5	98.6	98.6	98.6	98.6
≥ 1000	85.9	93.5	94.8	96.6	97.8	98.0	98.5	98.5	98.5	98.7	98.7	98.7	98.8	98.8	98.8	98.8
≥ 900	85.9	94.1	95.4	96.9	98.3	98.4	98.9	98.9	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 800	86.1	94.3	95.6	97.1	98.5	98.6	99.1	99.1	99.1	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 700	86.1	94.4	96.1	97.2	98.6	98.7	99.2	99.2	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 600	86.1	94.4	96.1	97.2	98.6	98.7	99.2	99.2	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 500	86.1	94.5	96.2	97.5	98.9	99.0	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 400	86.1	94.5	96.2	97.5	99.0	99.1	99.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	86.1	94.5	96.3	97.5	99.0	99.1	99.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	86.1	94.5	96.3	97.5	99.0	99.1	99.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	86.1	94.5	96.3	97.5	99.0	99.1	99.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	86.1	94.5	96.3	97.5	99.0	99.1	99.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 67 (STATION) [illegible] AFB FL (STATION NAME) 70-79 (YEAR) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

<1100-2300 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	[illegible]	[illegible]	59.[illegible]	6[illegible].5	6[illegible].9	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.1	67.1	67.1
≥ 20000	[illegible].3	[illegible].1	7[illegible].4	7[illegible].9	7[illegible].9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.1	71.1	71.1
≥ 18000	[illegible].3	7[illegible].1	7[illegible].3	7[illegible].4	7[illegible].9	7[illegible].9	71.0	71.0	71.0	71.0	71.0	71.0	71.1	71.1	71.1	71.1
≥ 16000	[illegible].3	7[illegible].4	7[illegible].5	7[illegible].8	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.4	71.4	71.4	71.4
≥ 14000	[illegible].3	7[illegible].5	7[illegible].5	71.1	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.7	71.7	71.7	71.7
≥ 12000	[illegible].3	72.8	7[illegible].5	73.1	73.5	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.8	73.8	73.8	73.8
≥ 10000	[illegible].5	78.1	7[illegible].3	7[illegible].4	7[illegible].8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	79.0	79.0	79.0	79.0
≥ 9000	[illegible].1	7[illegible].8	7[illegible]	79.2	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.9	79.9	79.9	79.9
≥ 8000	7[illegible]	[illegible].7	8[illegible]	83.1	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.8	83.8	83.8	83.8
≥ 7000	[illegible]	[illegible].3	83.[illegible]	[illegible].8	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.5	84.5	84.5	84.5
≥ 6000	[illegible]	84.5	84.7	84.9	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.7	85.7	85.7	85.7
≥ 5000	[illegible]	[illegible].6	86.[illegible]	[illegible].5	87.[illegible]	[illegible].[illegible]	87.1	87.1	87.1	87.1	87.1	87.1	87.2	87.2	87.2	87.2
≥ 4500	[illegible]	[illegible].2	86.3	86.7	87.2	87.2	87.6	87.6	87.6	87.6	87.6	87.6	87.7	87.7	87.7	87.7
≥ 4000	74.[illegible]	[illegible].3	89.[illegible]	[illegible].7	89.2	89.2	89.7	89.7	89.7	89.7	89.7	89.7	89.8	89.8	89.8	89.8
≥ 3500	75.[illegible]	[illegible].9	9[illegible].[illegible]	[illegible].3	[illegible].9	91.0	91.4	91.5	91.5	91.5	91.5	91.5	91.6	91.6	91.6	91.6
≥ 3000	75.[illegible]	91.2	91.7	91.9	[illegible].6	92.7	93.1	93.2	93.2	93.2	93.2	93.2	93.3	93.3	93.3	93.3
≥ 2500	75.6	91.9	92.[illegible]	[illegible].0	93.7	93.8	94.2	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4
≥ 2000	75.7	92.7	93.[illegible]	93.8	94.4	94.6	95.1	95.2	95.2	95.3	95.3	95.3	95.4	95.4	95.4	95.4
≥ 1800	75.7	92.7	93.[illegible]	93.8	94.4	94.8	95.3	95.4	95.4	95.5	95.5	95.5	95.6	95.6	95.6	95.6
≥ 1500	75.7	92.9	93.[illegible]	94.0	94.6	95.1	95.5	95.6	95.6	95.7	95.7	95.7	95.8	95.8	95.8	95.8
≥ 1200	75.7	93.2	93.[illegible]	94.3	94.9	95.4	95.9	96.1	96.1	96.3	96.3	96.3	96.5	96.5	96.5	96.5
≥ 1000	75.7	93.3	94.[illegible]	94.4	95.1	95.5	96.1	96.3	96.3	96.6	96.6	96.6	96.7	96.7	96.7	96.7
≥ 900	75.9	93.7	94.[illegible]	94.7	95.4	95.8	96.5	96.7	96.7	96.9	96.9	96.9	97.0	97.0	97.0	97.0
≥ 800	75.9	93.9	94.[illegible]	94.9	95.6	96.[illegible]	96.7	96.9	96.9	97.1	97.1	97.1	97.2	97.2	97.2	97.2
≥ 700	76.[illegible]	94.2	94.[illegible]	95.4	96.[illegible]	96.5	97.2	97.4	97.4	97.6	97.6	97.6	97.7	97.7	97.7	97.7
≥ 600	76.[illegible]	94.4	95.1	95.7	96.5	96.9	97.6	98.1	98.1	98.3	98.3	98.3	98.4	98.4	98.4	98.4
≥ 500	76.[illegible]	94.4	95.1	95.7	96.6	97.0	98.0	98.2	98.2	98.4	98.4	98.4	98.5	98.5	98.5	98.5
≥ 400	76.[illegible]	94.5	95.2	95.8	96.9	97.3	98.5	98.7	98.7	98.9	98.9	98.9	99.0	99.[illegible]	99.0	99.0
≥ 300	76.[illegible]	94.6	95.3	95.9	97.2	97.6	98.8	99.0	99.[illegible]	99.2	99.2	99.2	99.4	99.4	99.4	99.4
≥ 200	76.[illegible]	94.6	95.[illegible]	95.9	97.2	97.6	98.8	99.0	99.[illegible]	99.2	99.2	99.2	99.4	99.4	99.4	99.4
≥ 100	76.[illegible]	94.6	95.[illegible]	95.9	97.2	97.6	98.8	99.0	99.[illegible]	99.5	99.5	99.5	99.6	99.6	99.6	99.7
≥ 0	76.[illegible]	94.6	95.[illegible]	95.9	97.2	97.6	98.8	99.0	99.[illegible]	99.5	99.5	99.5	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

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

CEILING VERSUS VISIBILITY

1[illegible]67 — [illegible]TRICK AFB FL — 70-7[illegible] — DEC

STATION — STATION NAME — YEARS — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	0
NO CEILING	53.4	[illegible].7	61.[illegible]	61.4	61.6	61.6	61.7	61.7	61.7	61.3	61.[illegible]	61.6	61.9	61.9	62.[illegible]	62.1
≥ 20000	56.7	65.1	65.[illegible]	66.[illegible]	66.2	66.2	66.[illegible]	66.3	66.3	66.3	66.4	66.4	66.5	66.5	66.6	66.7
≥ 18000	56.[illegible]	65.2	65.[illegible]	66.[illegible]	66.2	66.2	66.3	66.4	66.4	66.4	66.5	66.5	66.6	66.6	66.7	66.8
≥ 16000	57.[illegible]	65.5	65.[illegible]	66.2	66.5	66.5	66.6	66.6	66.6	66.7	66.8	66.8	66.8	66.8	66.9	67.1
≥ 14000	57.3	65.6	65.[illegible]	66.6	66.8	66.8	66.9	66.9	66.9	67.0	67.1	67.1	67.1	67.1	67.3	67.4
≥ 12000	58.[illegible]	67.9	68.[illegible]	69.[illegible]	69.[illegible]	69.1	69.2	69.2	69.2	69.3	69.3	69.3	69.4	69.4	69.5	69.6
≥ 10000	67.[illegible]	73.[illegible]	74.[illegible]	74.6	74.9	74.9	75.[illegible]	75.1	75.1	75.2	75.2	75.2	75.3	75.3	75.4	75.5
≥ 9000	68.4	74.1	74.[illegible]	75.2	75.5	75.5	75.7	75.7	75.7	75.8	75.8	75.8	75.9	75.9	76.0	76.2
≥ 8000	68.[illegible]	76.9	77.[illegible]	77.9	78.3	78.3	78.4	78.4	78.4	78.5	78.6	78.6	78.7	78.7	78.9	78.9
≥ 7000	66.8	78.2	79.[illegible]	79.4	79.7	79.7	79.9	79.9	79.9	80.0	80.[illegible]	80.[illegible]	80.1	80.1	80.2	80.4
≥ 6000	67.3	79.3	79.[illegible]	80.5	81.9	80.9	81.1	81.1	81.1	81.2	81.3	81.3	81.4	81.4	81.5	81.6
≥ 5000	68.9	81.8	82.[illegible]	83.1	83.5	83.6	83.8	83.8	83.8	83.9	84.[illegible]	84.[illegible]	84.1	84.1	84.2	84.3
≥ 4500	69.4	83.8	83.[illegible]	84.2	84.6	84.7	84.9	84.9	84.9	85.1	85.1	85.1	85.2	85.2	85.3	85.5
≥ 4000	71.1	86.2	86.[illegible]	86.6	87.3	87.4	87.7	87.8	87.8	87.9	87.9	87.9	88.0	88.0	88.1	88.3
≥ 3500	72.1	86.8	87.7	88.5	89.0	89.2	89.5	89.5	89.5	89.7	89.7	89.7	89.8	89.8	89.9	90.1
≥ 3000	73.2	88.6	89.6	90.5	91.1	91.3	91.6	91.6	91.6	91.8	91.9	91.9	92.0	92.0	92.1	92.2
≥ 2500	73.7	89.7	90.7	91.7	92.3	92.5	92.8	92.8	92.8	93.0	93.0	93.0	93.1	93.1	93.3	93.4
≥ 2000	74.3	90.7	91.9	92.9	93.6	93.8	94.2	94.3	94.3	94.5	94.5	94.5	94.6	94.6	94.8	94.9
≥ 1800	74.4	90.7	91.9	93.0	93.7	93.9	94.2	94.4	94.4	94.6	94.6	94.6	94.7	94.7	94.9	95.0
≥ 1500	74.5	91.3	92.[illegible]	93.3	94.1	94.3	94.7	94.8	94.8	95.0	95.1	95.1	95.2	95.2	95.3	95.5
≥ 1200	74.5	91.4	92.7	93.9	94.6	94.9	95.4	95.5	95.5	95.7	95.8	95.8	95.9	95.9	96.0	96.2
≥ 1000	74.6	91.6	92.9	94.1	94.9	95.[illegible]	95.7	95.9	95.9	96.1	96.2	96.2	96.3	96.3	96.4	96.5
≥ 900	74.7	91.9	93.[illegible]	94.4	95.3	95.6	96.1	96.3	96.3	96.5	96.6	96.6	96.7	96.7	96.8	97.0
≥ 800	74.8	92.2	93.5	94.6	95.7	96.0	96.5	96.7	96.7	96.9	97.0	97.0	97.1	97.1	97.2	97.4
≥ 700	74.9	92.5	93.7	95.1	96.0	96.4	96.9	97.1	97.1	97.3	97.4	97.4	97.5	97.5	97.6	97.7
≥ 600	75.[illegible]	92.6	94.[illegible]	95.4	96.3	96.7	97.3	97.5	97.5	97.7	97.8	97.8	97.9	97.9	98.0	98.2
≥ 500	75.[illegible]	92.8	94.[illegible]	95.7	96.7	97.1	97.7	97.9	97.9	98.2	98.2	98.2	98.4	98.4	98.5	98.6
≥ 400	75.6	92.8	94.2	95.8	96.9	97.4	98.1	98.3	98.3	98.6	98.6	98.6	98.8	98.8	98.9	99.1
≥ 300	75.[illegible]	92.8	94.3	95.8	97.[illegible]	97.5	98.2	98.5	98.5	98.8	98.9	98.9	99.0	99.1	99.2	99.4
≥ 200	75.[illegible]	92.8	94.3	95.8	97.0	97.5	98.2	98.5	98.6	98.8	99.[illegible]	99.0	99.2	99.2	99.4	99.6
≥ 100	75.[illegible]	92.8	94.3	95.8	97.0	97.5	98.2	98.5	98.6	98.9	99.[illegible]	99.0	99.2	99.3	99.5	99.9
≥ 0	75.[illegible]	92.8	94.3	95.8	97.0	97.5	98.2	98.5	98.6	98.9	99.[illegible]	99.[illegible]	99.2	99.3	99.5	100.0

USE WITH CAUTION
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TOTAL NUMBER OF OBSERVATIONS 6139

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

...AL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 ...67 | ...PATRICK AFS FL | 73-80 | ALL
STATION | STATION NAME | YEARS | MONTHS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥	≥	≥	≥5/16	≥¼	≥0
NO CEILING	63.1	63.1	63.7	64.1	64.4	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.7	64.7	64.7	64.7
≥ 20000	71.1	73.2	73.9	74.4	74.8	74.9	75.0	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.2
≥ 18000	72.0	73.4	74.2	74.6	75.0	75.1	75.2	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.4
≥ 16000	72.1	73.6	74.2	74.8	75.1	75.2	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.5	75.5
≥ 14000	72.7	74.3	75.1	75.6	75.9	76.0	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.3	76.3
≥ 12000	74.6	76.8	77.5	78.1	78.5	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.8	78.8	78.8	78.8
≥ 10000	78.4	82.1	82.8	83.4	83.9	84.0	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.3	84.3
≥ 9000	80.3	82.6	83.5	84.1	84.5	84.6	84.8	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9	85.0
≥ 8000	83.4	84.8	85.9	86.4	86.9	87.0	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.3	87.3
≥ 7000	84.9	85.6	86.5	87.3	87.7	87.8	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.2
≥ 6000	71.4	76.4	87.4	88.0	88.5	88.6	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	89.0
≥ 5000	72.3	87.8	88.4	89.5	90.0	90.1	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.5	90.5
≥ 4500	72.7	88.5	89.3	90.3	90.8	90.9	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.3
≥ 4000	73.4	89.7	90.8	91.6	92.2	92.3	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.7	92.7
≥ 3500	74.1	91.7	91.9	93.7	93.3	93.4	93.6	93.7	93.7	93.7	93.7	93.7	93.8	93.8	93.8	93.8
≥ 3000	74.3	92.2	93.4	94.3	95.0	95.2	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.6	95.6
≥ 2500	75.1	92.9	94.2	95.1	95.8	96.0	96.2	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.5
≥ 2000	75.3	93.6	95.0	96.0	96.7	96.9	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.5	97.5
≥ 1800	75.3	93.7	95.1	96.1	96.9	97.1	97.3	97.4	97.4	97.5	97.5	97.5	97.6	97.6	97.6	97.6
≥ 1500	75.7	94.0	95.4	96.4	97.2	97.4	97.7	97.8	97.8	97.9	97.9	97.9	98.0	98.0	98.0	98.0
≥ 1200	75.8	94.3	95.7	96.7	97.5	97.7	98.0	98.1	98.2	98.3	98.3	98.3	98.3	98.4	98.4	98.4
≥ 1000	75.9	94.4	95.8	96.9	97.8	98.0	98.3	98.4	98.4	98.5	98.6	98.6	98.6	98.6	98.7	98.7
≥ 900	75.9	94.5	95.9	97.0	97.9	98.1	98.4	98.5	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8
≥ 800	75.9	94.5	96.0	97.1	98.1	98.3	98.6	98.7	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.1
≥ 700	75.9	94.7	96.1	97.3	98.2	98.4	98.8	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.2	99.2
≥ 600	75.9	94.7	96.1	97.4	98.3	98.5	98.9	99.0	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.4
≥ 500	75.9	94.8	96.2	97.4	98.5	98.7	99.1	99.2	99.2	99.3	99.4	99.4	99.5	99.5	99.5	99.6
≥ 400	75.9	94.8	96.3	97.5	98.5	98.8	99.2	99.3	99.3	99.5	99.5	99.5	99.6	99.6	99.7	99.7
≥ 300	75.9	94.8	96.3	97.5	98.6	98.8	99.2	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.8	99.8
≥ 200	75.9	94.8	96.3	97.5	98.6	98.8	99.2	99.4	99.4	99.6	99.7	99.7	99.7	99.8	99.8	99.9
≥ 100	75.9	94.8	96.3	97.5	98.6	98.8	99.2	99.4	99.4	99.6	99.7	99.7	99.8	99.8	99.9	100.0
≥ 0	75.9	94.8	96.3	97.5	98.6	98.8	99.2	99.4	99.4	99.6	99.7	99.7	99.8	99.8	99.9	100.0

USE WITH CAUTION
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TOTAL NUMBER OF OBSERVATIONS 70761

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

TOTAL SKY COVER

FOR THE PERIOD OF RECORD 1971 AND LATER THE AIRWAYS SYMBOLS OF CLEAR, SCATTERED, BROKEN, OVERCAST, & OBSCURED WERE USED AS INPUT FOR THE TOTAL SKY COVER.

CLEAR WAS CONVERTED TO 0/10

SCATTERED WAS CONVERTED TO 3/10

BROKEN WAS CONVERTED TO 9/10

OVERCAST WAS CONVERTED TO 10/10

OBSCURED WAS CONVERTED TO 10/10

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

12867 | PATRICK AFB FL | 71-80 | JAN
STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	0-02	37.2			27.2						15.4	20.2	4.2	371
	3-05	38.4			24.5						14.7	22.3	4.3	367
	6-08	17.8			32.9						24.2	25.1	5.7	736
	9-11	14.6			32.6						25.6	27.1	6.0	929
	12-14	7.2			36.6						27.2	29.0	6.4	930
	15-17	7.2			34.3						29.5	29.0	6.6	930
	18-20	11.8			36.8						24.8	26.6	6.0	930
	21-23	28.1			31.3						20.1	21.5	4.9	926
TOTALS		20.3			31.9						22.7	25.1	5.5	6119

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

[illegible] CLIMATOLOGY BRANCH
[illegible] TAC
[illegible] SERVICE/MAC

SKY COVER

12867 PATRICK AFB FL 71-80 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	[illegible]-02	37.6			22.4						20.3	19.7	4.5	340
	[illegible]-05	37.4			21.2						15.6	25.9	4.6	340
	[illegible]-08	19.6			3 .9						19.6	29.9	5.7	683
	[illegible]-11	15.6			30.5						23.0	27.9	5.8	845
	[illegible]-14	14.6			31.8						27.7	25.9	6.0	849
	[illegible]-17	12.6			34.2						25.2	28.0	6.1	849
	18-20	17.2			34.2						20.4	28.3	5.7	849
	[illegible]-23	33.3			25.4						17.7	23.1	4.7	843
TOTALS		23.9			28.8						21.2	26.1	5.4	5598

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
4TH WEATHER SERVICE/MAC

SKY COVER

12867	PATRICK AFB FL	71-80	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	02-05	42.5			29.0						13.7	14.8	3.6	372
	05-08	43.1			27.0						12.9	17.0	3.7	371
	08-11	19.7			35.2						25.6	20.5	5.4	776
	11-14	16.7			37.8						23.9	21.6	5.4	930
	14-17	10.0			41.2						25.1	23.8	5.9	930
	17-20	13.9			42.3						25.7	23.2	5.8	930
	20-23	16.8			39.1						22.8	21.3	5.4	930
	23-02	32.6			35.3						17.7	14.5	4.1	899
TOTALS		23.9			35.6						21.9	19.6	4.9	6138

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

12867 PATRICK AFB FL 71-80 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	43.4			22.9						13.3	18.4	3.7	315
	03-05	47.2			20.8						14.8	17.3	3.7	318
	06-08	23.3			34.5						22.4	17.6	4.9	768
	09-11	15.7			44.4						23.8	16.1	5.1	900
	12-14	11.6			46.9						24.8	17.6	5.3	900
	15-17	13.6			41.3						25.9	19.2	5.5	899
	18-20	19.1			33.2						24.8	17.9	5.2	900
	21-23	36.2			33.3						16.2	14.3	3.9	834
TOTALS		25.5			35.5						20.7	17.3	4.7	5834

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

12867 | PATRICK AFB FL | 71-80 | MAY
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		
MAY	03-05	33.9			32.5						20.6	13.0	4.1	277
	06-08	39.3			26.3						19.6	14.7	4.0	285
	09-11	12.3			36.2						27.0	22.6	5.8	922
	12-14	9.7			42.0						26.7	19.6	5.8	922
	15-17	7.4			39.3						28.4	25.9	6.3	927
	18-20	6.5			36.7						30.7	26.8	6.5	925
	21-23	7.4			34.0						31.1	27.5	6.6	923
		21.9			34.6						25.0	19.6	5.3	708
TOTALS		17.2			35.2						26.4	21.2	5.6	5889

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

12867 PATRICK AFB FL 71-80 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.	0-02	24.1			32.6						26.3	17.[illegible]	5.[illegible]	270
	03-05	21.[illegible]			34.3						25.2	15.[illegible]	4.9	274
	06-08	9.4			4[illegible].7						27.9	22.1	[illegible].9	897
	09-11	3.1			4[illegible].1						32.7	19.1	6.2	900
	12-14	.9			44.9						33.3	20.9	6.4	900
	15-17	[illegible].[illegible]			32.4						36.4	29.1	7.2	900
	18-20	3.2			23.6						33.0	40.2	7.7	900
	21-23	1[illegible].[illegible]			31.2						29.1	29.7	6.5	690
TOTALS		[illegible].3			3[illegible].1						30.5	24.1	6.2	5731

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

12867 | PATRICK AFB FL | 71-80 | 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	7-02	21.9			47.3						22.9	7.9	4.3	279
	3-05	27.1			44.9						21.8	2.1	3.6	284
	6-08	4.7			45.1						35.5	14.7	6.0	930
	9-11	2.5			43.2						36.1	18.2	6.4	930
	12-14	.9			38.1						41.2	19.8	6.8	929
	15-17	.9			33.9						40.0	25.3	7.1	930
	18-20	1.5			32.2						36.1	32.2	7.4	930
	21-23	1.9			41.0						26.9	21.3	5.8	715
TOTALS		9.9			41.0						32.6	17.7	5.9	5927

USE WITH CAUTION
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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

1 [illegible]67	PATRICK AFB FL	71-80	AUG
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		
AUG	0-02	24.7			30.7						23.7	13.6	4.6	279
	03-05	31.1			37.1						20.3	12.6	4.2	286
	06-08	3.3			52.5						33.2	11.0	5.7	930
	09-11	2.3			52.6						30.1	15.1	5.8	930
	12-14	.0			47.7						34.2	17.2	6.2	930
	15-17	.9			41.0						35.3	22.9	6.7	930
	18-20	1.3			38.9						31.5	30.3	7.0	930
	21-23	7.4			49.2						22.1	21.3	5.6	714
TOTALS		9.9			44.4						28.8	18.0	5.7	5929

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

USAFETAC
AF WEATHER SERVICE/MAC

SKY COVER

1 367 PATRICK AFB FL 71-80 SEP
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (EST)	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		
[illegible]	[illegible]-02	13.7			43.6						19.[illegible]	11.7	4.4	274
	3-5	21.8			41.8						21.1	11.3	4.4	275
	6-8	2.6			48.4						35.3	12.8	5.9	897
	9-11	1.9			46.9						38.2	13.0	6.1	899
	12-14	1.9			44.4						38.2	15.5	6.3	895
	15-17	3.1			37.9						33.6	25.4	6.7	894
	18-20	3.6			35.7						29.3	31.5	6.9	894
	21-23	11.9			43.8						23.3	21.9	5.6	688
TOTALS		7.1			44.3						29.8	17.9	5.8	5716

USE WITH CAUTION
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AFCFA FORM 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

USAF CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

1 | 67 | PATRICK AFB FL | 71-80 | OCT
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		
OCT	05-02	3.3			31.1						22.9	11.5	4.3	279
	08-05	34.5			30.7						19.6	12.9	3.8	278
	11-08	5.9			44.5						31.1	15.4	5.7	896
	14-11	7.9			46.3						27.3	18.6	5.7	927
	17-14	8.1			45.9						30.5	20.4	6.2	930
	20-17	4.2			41.9						30.2	24.7	6.4	929
	23-20	17.2			41.7						29.2	19.8	5.8	928
	01-23	2.3			42.3						22.8	14.6	4.8	740
TOTALS		13.2			41.7						26.1	17.2	5.3	5907

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

1[illegible]57 PATRICK AFB FL 71-80 NOV
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
[illegible]	[illegible]	[illegible]			3[illegible].4						2[illegible].7	14.8	4.5	271
	[illegible]	[illegible]			26.9						18.3	25.0	5.0	268
	[illegible]	1[illegible].6			4[illegible].0						26.7	22.9	5.9	688
	[illegible]	[illegible].9			3[illegible].1						29.4	22.7	6.1	900
	[illegible]	4[illegible].2			42.9						27.1	25.1	6.2	899
	[illegible]	[illegible].2			3[illegible].2						31.8	26.0	6.5	900
	[illegible]	12.8			37.5						28.0	22.0	5.8	898
	[illegible]	[illegible]1.1			41.6						2[illegible].3	17.1	4.8	897
TOTALS		[illegible]			37.8						25.3	21.9	5.6	5721

USE WITH CAUTION
SEE FIRST PAGE

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

USAF CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

12867 PATRICK AFB, FL 72-79 DEC
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		
DEC	0-02	31.8			31.6						15.5	15.3	3.8	373
	03-05	39.1			27.5						17.2	18.3	4.1	372
	06-08	16.7			33.8						23.1	26.4	5.7	736
	09-11	13.9			32.7						27.4	26.0	6.0	927
	12-14	6.7			37.7						28.9	26.7	6.4	930
	15-17	8.6			34.9						29.7	26.8	6.4	930
	18-20	16.8			37.9						19.7	26.6	5.5	930
	21-23	28.3			33.9						16.3	21.5	4.6	930
TOTALS		21.1			33.3						22.2	23.5	5.3	6128

USE WITH CAUTION
SEE FIRST PAGE

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

12867	PATRICK AFB FL	73-80	ALL
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	20.3			31.9						22.7	25.1	5.5	6119
FEB		23.8			29.8						21.2	26.1	5.4	5598
MAR		25.3			37.6						20.9	19.6	4.9	6138
APR		26.5			35.5						20.7	17.3	4.7	5834
MAY		17.9			37.2						26.4	21.2	5.6	5889
JUN		9.3			34.1						30.5	24.1	6.2	5731
JUL		7.8			41.0						32.6	17.7	5.9	5927
AUG		5.9			44.4						28.8	18.0	5.7	5929
SEP		7.1			44.3						29.8	17.9	5.8	5716
OCT		12.0			41.7						26.1	17.2	5.3	5907
NOV		13.0			37.8						25.3	21.9	5.6	5721
DEC		21.1			33.3						22.2	23.5	5.3	6128
TOTALS		16.5			37.1						25.6	20.8	5.5	70637

USE WITH CAUTION
SEE FIRST PAGE

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E PSYCHROMETRIC SUMMARIES

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

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

   a. Daily maximum temperatures
   b. Daily minimum temperatures
   c. Daily mean temperatures

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

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

   a. Extreme maximum temperature
   b. Extreme minimum temperature

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

   (1) * indicates the extreme was selected from a month with one or more days missing.

   (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

[illegible] for mean and standard deviation do not include measurements for [illegible] month.

Continued on Reverse

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

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

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

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

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

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

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

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

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

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

74-29966

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC
1 567 PATRICK AFB FL 58-80
STATION STATION NAME YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
≥				.3		.9	.8	.6	.1				.2
≥			.6	2.5	3.0	11.3	12.3	13.0	5.7	.8			4.1
≥	.4	1.0	5.2	9.9	20.5	57.7	83.4	87.6	74.9	19.4	1.6	.5	30.6
≥	7.1	8.8	16.7	39.1	72.1	97.0	99.8	99.5	98.5	71.5	19.7	7.3	54.3
≥ 75	27.1	25.4	49.2	81.0	98.3	100.0	100.0	100.0	100.0	94.8	64.4	30.8	72.9
≥ 70	64.5	53.3	77.3	96.1	100.0					99.2	87.4	62.0	86.1
≥ 65	75.6	77.3	96.5	99.7						100.0	94.5	81.9	93.4
≥ 60	88.7	92.9	97.8	100.0							97.6	92.9	97.4
≥ 55	96.2	96.6	99.6								99.9	97.5	99.2
≥ 50	98.6	99.5	99.9								100.0	99.8	99.8
≥ 45	99.6	100.0	100.0									100.0	100.0
≥ 40	100.0												100.0
MEAN	69.3	67.6	73.9	78.2	82.1	85.3	86.7	86.9	85.8	81.2	75.3	70.6	78.7
S.D.	7.642	7.356	6.751	4.893	3.424	3.351	2.645	2.473	2.535	3.861	5.657	6.879	8.291
TOTAL OBS.	937	875	961	930	961	930	961	961	930	961	929	930	11266

USAFETAC FORM JUL 64 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USE WITH CAUTION
SEE FIRST PAGE

LOCAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

13867 PATRICK AFB FL 50-80
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					.2	3.5	7.5	14.6	20.2	2.3	.1		4.1
≥ 75			.1	1.8	20.1	55.3	78.3	86.2	79.6	35.5	3.9	.5	30.4
≥ 70	1.3	2.2	6.7	34.2	77.7	98.1	99.6	99.8	99.7	75.1	25.5	7.4	52.6
≥ 65	18.1	17.6	36.6	71.1	95.9	100.	100.0	100.0	100.0	90.3	56.4	27.4	68.2
≥ 60	40.5	38.7	66.2	89.9	99.8					96.7	74.3	48.3	79.9
≥ 55	66.2	67.7	92.9	97.6	100.0					99.4	87.3	62.9	87.8
≥ 50	78.5	79.1	93.2	99.9						100.0	94.5	81.1	93.7
≥ 45	88.4	91.3	98.2	100.0							97.7	92.9	97.4
≥ 40	96.6	97.1	99.5								99.5	97.6	99.1
≥ 35	98.4	99.2	99.9								99.9	99.4	99.7
≥ 33	99.3	99.7									100.0	99.7	99.9
≥ 32	99.9	100.0										99.8	100.0
≥ 25	100.0		100.0									100.0	100.0
≥													
≥													
≥													
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MEAN	55.3	57.2	61.2	66.7	71.6	74.9	76.2	76.9	76.9	72..	64.0	57.8	67.5
S D	6.768	6.867	6.913	5.178	3.470	2.598	2.352	2.457	2.807	5.202	7.755	8.872	9.858
TOTAL OBS.	937	875	961	930	961	931	961	961	930	961	929	930	11266

USAFETAC FORM JUL 64 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USE WITH CAUTION
SEE FIRST PAGE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC
1 -67 PATRICK AFB FL 56-60
STATION STATION NAME YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MEAN

TEMP (°F)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
≥	*	.	.	.	.1	.3	3.3	7.2	11.0	7.5	.2	.	.	2.5
≥	*	.	.	.7	4.5	16.4	62.6	86.7	92.7	84.2	27.4	1.7	.3	31.9
≥	75 *	2.7	2.9	12.6	37.4	85.0	99.5	99.6	99.8	99.6	76.5	24.0	5.7	54.3
≥	70 *	20.4	22.9	45.1	78.9	98.9	100.0	100.0	100.0	100.0	93.5	62.5	30.2	71.4
≥	65 *	44.4	46.9	74.3	95.1	100.0					98.3	81.7	54.0	83.6
≥	60 *	68.1	71.9	88.3	99.4						99.9	92.5	73.8	91.3
≥	55 *	84.8	87.5	96.6	99.9						100.0	96.6	89.4	96.3
≥	50 *	93.4	95.3	99.4	100.0							99.1	96.5	98.7
≥	45 *	98.0	98.7	99.9								100.0	98.9	99.6
≥	40 *	99.4	100.0										99.8	99.9
≥	35 *	100.0		100.0									100.0	100.0
≥	*													
≥	*													
≥	*													
≥	*													
≥	*													
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≥	*													
≥	*													
≥	*													
≥	*													
MEAN	*	62.0	63.2	67.8	72.7	77.1	80.3	81.7	82.2	81.6	76.6	69.9	64.4	73.4
S.D.	*	7.839	7.266	6.377	4.439	2.789	2.391	1.996	1.943	2.174	4.190	6.410	7.537	8.827
TOTAL OBS.	*	937	875	961	930	961	93	961	961	93	961	929	930	11266

USAFETAC FORM JUL 64 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USE WITH CAUTION
SEE FIRST PAGE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

12567 PATRICK AFB FL 50-80
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
50	* 79	81	89	86	89	98	95	92	94	88	83	79	98
51	78	80	84	87	93	94	90	93	90	91	87	84	94
52	82	84	88	87	89	96	92	93	91	86	83	75	96
53	8	82	87	88	91	95	93	93	88	84	84	80	95
54	84	82	90	89	89	92	92	95	94	87	81	78	95
55	80	84	89	90	88	95	89	97	92	88	84	79	97
56	83	86	89	93	94	93	95	97	90	88	82	84	97
57	82	85	86	89	88	95	96	94	90	86	87	81	96
58	76	83	85	89	86	97	89	93	93	89	84	78	97
59	83	84	86	88	86	91	91	90	93	90	83	82	93
60	83	83	84	86	85	88	90	91	91	87	81	80	91
61	81	85	89	90	90	90	92	90	91	86	83	86	92
62	82	85	86	81	94	89	94	92	90	89	84	79	94
63	84	78	83	88	88	91	92	94	90	86	78	80	94
64	82	79	86	91	86	91	93	92	89	90	83	81	93
65	85	85	90	90	88	91	91	92	88	91	82	81	92
66	80	78	79	80	88	91	93	93	90	87	80	76	93
67	85	82	86	90	92	92	93	89	89	86	86	85	93
68	83	74	88	96	93	92	91	91	95	89	85	79	96
69	76	80	82	87	85	90	95	92	90	85	80	81	95
70	79	76	88	89	88	94	90	90	88	86	85	83	94
71	83	86	89	95	94	94	91	90	88	85	84	84	95
72	86	80	87	92	93	92	88	90	91	85	84	84	93
73	83	82	82	86	93	91	91	88	92	86	85	82	93
74	83	86	90	86	89	92	92	89	93	89	85	79	93
75	84*	84	90	90	91	92	92	91	91	90	84	82	92
76	82	88	88	88	89	86	94	94	91	89	85	78	94
77	79	85	90	87	87	92	90	93	91	88*	84	85	93
78	81	78	86	86	90	89	92	92	90	88	86	86	92
79	79	76	84	92	86	93	91	89	90	89	85	79	93
MEAN													
S.D.													
TOTAL OBS													

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

USE WITH CAUTION
SEE FIRST PAGE

USAF ETAC FORM JUL 64 0-88-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

12867 PATRICK AFB FL 50-80
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
80	81	79	89	88	93	95	99	91	93	91	82		
MEAN	81.5	81.9	86.7	88.5	89.6	92.3	92.1	91.9	90.8	87.7	83.5	81.0	94.1
S.D.	2.486	3.511	2.816	3.325	2.727	2.636	2.306	2.190	1.864	1.970	2.097	2.877	1.662
TOTAL OBS	937	875	961	930	961	930	961	961	930	961	929	930	11266

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

USE WITH CAUTION
SEE FIRST PAGE

USAF ETAC FORM JUL 64 0-88-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

12867 PATRICK AFB FL 50-80
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ALL MONTHS
50	* 31	49	50	48	64	68	67	71	70	71	33	32	32
51	34	36	46	51	64	70	72	75	72	63	42	40	36
52	43	47	49	52	63	72	74	73	70	55	47	38	38
53	41	47	53	58	67	72	73	73	73	54	50	42	41
54	41	46	42	62	68	68	72	75	72	50	46	37	37
55	36	36	44	57	63	67	72	68	72	57	44	41	36
56	34	46	47	53	70	69	71	72	66	63	39	44	34
57	4	34	46	60	67	71	71	70	73	52	24	29	23
58	32	32	48	57	61	71	71	73	73	60	58	43	32
59	33	56	45	52	63	70	71	72	70	61	40	43	33
60	35	40	39	55	57	69	72	73	73	65	56	36	35
61	37	46	46	56	59	69	70	72	73	52	55	38	37
62	39	49	35	53	65	70	71	73	71	63	46	27	27
63	44	40	53	56	62	70	70	73	71	59	44	36	36
64	29	43	51	53	66	74	71	72	70	55	50	44	29
65	33	40	45	58	63	70	72	73	72	61	53	48	33
66	3	36	44	55	69	71	73	71	73	58	44	38	30
67	43	34	56	61	63	73	74	69	70	63	57	47	34
68	41	40	36	63	66	71	73	72	73	57	42	33	33
69	46	43	43	62	65	72	73	73	69	69	40	46	40
70	31	33	45	61	65	69	71	73	74	67	36	40	31
71	33	39	43	50	60	70	73	73	71	66	54	56	33
72	47	41	58	59	66	71	72	71	74	67	52	40	40
73	38	37	53	54	60	70	74	70	73	53	55	36	36
74	61	38	55	58	67	72	73	73	76	66	56	43	38
75	43*	52	49	52	70	73	74	75	74	69	47	38	38
76	37	46	50	62	69	71	73	74	70	58	50	43	37
77	30	40	53	56	64	71	75	75	71	55*	53	42	30
78	34	38	46	57	67	73	74	75	74	69	56	56	34
79	37	34	53	68	66	76	74	74	74	67	45	49	34
MEAN													
S.D.													
TOTAL OBS													

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

USE WITH CAUTION
SEE FIRST PAGE

USAF ETAC FORM JUL 64 0-88-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

1 67 — PATRICK AFB FL — 50-80

STATION — STATION NAME — YEARS

WHOLE DEGREES FAHRENHEIT

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
80	43	39	27	53	62	67	71	71	7[illegible]	57	43		
MEAN	38.4	41.5	46.7	56.5	64.5	70.5	72.2	72.5	71.8	6[illegible].7	47.8	41.[illegible]	34.6
S.D.	6.568	6.044	6.529	4.464	3.223	1.947	1.635	1.768	2.002	5.843	6.789	6.693	3.512
TOTAL OBS	937	875	961	930	961	930	961	961	930	961	929	930	11266

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

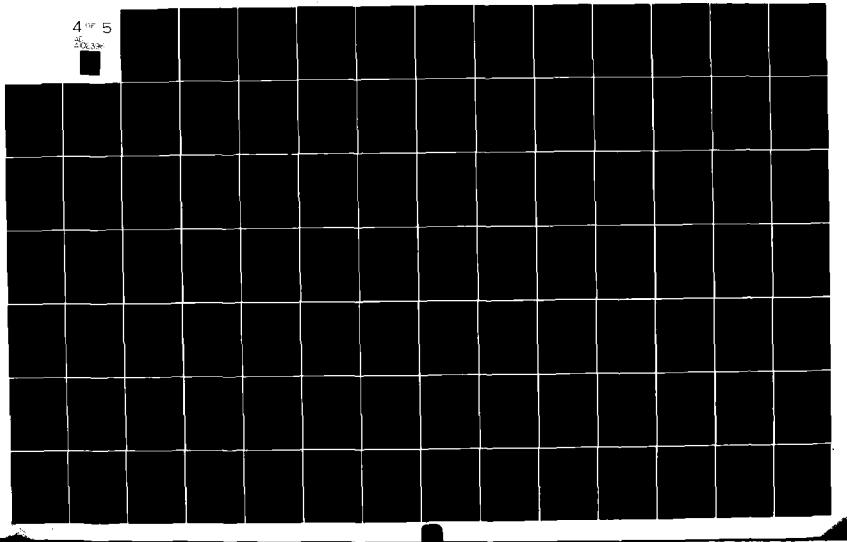
USE WITH CAUTION
SEE FIRST PAGE

USAF ETAC FORM JUL 64 0-88-5 (OL A)

AD-A102 396 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
PATRICK AFB, COCOA BEACH, FLORIDA. REVISED UNIFORM SUMMARY OF S--ETC(U)
APR 81

UNCLASSIFIED USAFETAC/DS-81/050 SBIE-AD-E850 083 NL

4 OF 5
AD A102396



...AL CLIMATOLOGY BRANCH
USAFETAC
AI... WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 67 — STATION
...TRICK AFB FL — STATION NAME
71-75 — YEARS
JAN — 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
[illegible]		.3	.6															3	3		
[illegible]	.2	.2	1.3	.5														12	12	2	1
[illegible]	.4	5.6	7.5	.5	.	.3												63	63	28	11
[illegible]	.5	.3	7.3	1.9	.													93	93	54	48
[illegible]	.4	7.5	.1	1.1														49	49	82	57
[illegible]	.6	1.9	.3	.7	.													26	26	52	75
[illegible]	.1	4.7	1.5	.7														25	25	28	34
[illegible]		2.4	1.6	.3	.													23	20	17	14
[illegible]	.2	1.9	3.2															20	20	18	23
[illegible]		3.1		.5														16	10	14	14
[illegible]		1.9	.8	.3														10	10	22	17
[illegible]		.5	.2															4	4	10	12
[illegible]		.9	2.8															11	11	4	17
[illegible]	.2	.2	.5	.2	.	.2												9	9	11	6
[illegible]		.3	.1		.1													6	6	10	7
[illegible]		.6																3	3	3	14
[illegible]																				6	3
[illegible]			.3	.2														5	5	1	4
[illegible]			.1		.													3	3	2	1
[illegible]					.1													1	1	2	2
[illegible]																				4	
[illegible]																					1
[illegible]																				3	3
[illegible]																					2
[illegible]																					3
[illegible]																					1
[illegible]																					3
TOTAL	1.4	35.7	32.2	7.5	3.1	.5													373		373
																		373		373	

USE WITH CAUTION
SEE FIRST PAGE

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.	2[illegible]257	332[illegible]3	66.5	11.122	373							
Dry Bulb	1599688	24253[illegible]	65.[illegible]	7.703	373			54.9	3.7			93
Wet Bulb	1483241	23359[illegible]	62.6	8.423	373		.7	41.4	.5			93
Dew Point	1417047	22682[illegible]	6[illegible].3	9.261	373		3.[illegible]	29.2	.2			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 967 — STATION
PATRICK AFB, FL — STATION NAME
71-74 — YEARS
JAN — MONTH
PAGE 1
0300-0500 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
72/ 74			.3															1	1			
74/ 73			.3	.3														4	4			
71/ 71	1.0	3.2	0.3	.3	.3	.3												42	42	13	7	
/ 70	1.3	5.3	3.2	.5	.3													66	66	46	32	
67/ 67	.4	11.0	1.3	1.1														72	72	64	61	
6/ 73	0.2	7.1	.5		.3													49	49	55	78	
4/ 73	.4	2.2	.5	.3														20	20	44	44	
/ 71	1.1	2.2	1.1		.3													19	19	14	21	
/ 0	.1	3.5	.5	1.1														23	23	24	22	
/ 67		3.3	1.3		.3													21	21	9	12	
73/ 75		1.1	.3	.3														7	7	16	12	
69/ 72		.9	1.1															7	7	14	17	
7/ 7		.7	1.7	.5														8	8	5	6	
7/ 66		1.9	1.1															11	11	9	8	
73/ 67			1.1	.5														6	6	13	9	
4/ 4		.3		.3														2	2	4	12	
67/ 67		.3		.3														2	2	7	3	
62/ 67		.5		1.1														6	6	1	5	
73/ 77			.7															1	1	3	6	
7/ 77			.3															2	2	2	5	
73/ 75				.3														3	3	6		
2/ 73																					3	
73/ 75																				3	3	
2/ 67																					2	
2/ 2																					1	
1/ 1																					1	
1/ 1																					2	
TOTAL	21.5	46.2	20.2	3.3	3.5	.3													372		372	
																		372		372		

USE WITH CAUTION
SEE FIRST PAGE

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.	2952.41	3271	88.4	11.311	372							
Dry Bulb	1538520	23742	63.8	7.915	372			46.2	1.2			93
Wet Bulb	1449001	22993	61.8	8.660	372		.7	35.7				93
Dew Point	1387831	22399	60.2	10.244	372		3.0	25.0				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 [illegible] 62 — STATION
PATRICK AFB FL — STATION NAME
71-[illegible] — YEARS
JAN — MONTH

PAGE 1 — 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]			•															2	2		
[illegible]		.1	.4	.7														9	9		
[illegible]	.7	.9	[illegible]	[illegible]	.2													46	46	9	6
[illegible]	[illegible]	4.4	[illegible]	.5	.1													82	82	57	32
[illegible]	•	[illegible]	3.	1.1	•													88	88	76	62
[illegible]	[illegible]	[illegible]	[illegible]	1.2	.7	.1												106	106	92	88
[illegible]	.7	2.4	1.3	.5	•													54	54	80	79
[illegible]	[illegible]	[illegible]	1.6	.4														47	47	56	54
[illegible]	•	[illegible]	[illegible]	.3														55	55	59	51
[illegible]		1.6	2.	.4														30	30	42	47
[illegible]	.1	1.1	1.5	•	.1													27	27	31	44
[illegible]	.1	•	[illegible]	[illegible]	[illegible]													34	34	32	35
[illegible]		•	[illegible]	.4														28	28	20	28
[illegible]		1.5	1.7	.5	[illegible]													32	32	30	25
[illegible]		1.1	1.3	[illegible]	[illegible]													26	26	39	21
[illegible]		.4	.5	.4	[illegible]													11	11	17	31
[illegible]		.1	.5	[illegible]	[illegible]	.3												14	14	23	22
[illegible]		.4	[illegible]	.7	[illegible]	.1												21	21	9	12
[illegible]			.6	[illegible]	.4													12	12	13	14
[illegible]			[illegible]	.7														9	9	12	16
[illegible]				[illegible]	[illegible]													4	4	21	8
[illegible]			.7	[illegible]														4	4	5	8
[illegible]				[illegible]														3	3	9	14
[illegible]				[illegible]														1	1	5	15
[illegible]																				4	2
[illegible]																				2	4
[illegible]																					3
[illegible]																					7
[illegible]																					6
[illegible]																					6
[illegible]																					4
[illegible]																					1
TOTAL	1[illegible].2	33.6	31.1	14.8	4.[illegible]	.5					USE WITH CAUTION SEE FIRST PAGE							745	745	745	745

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.	5256549	61797	83.2	13.267	745							
Dry Bulb	2766886	44830	60.2	9.581	745		.5	28.3	1.4			93
Wet Bulb	[illegible]367 1	42763	57.4	10.311	745		2.5	17.7				93
Dew Point	2356236	[illegible]30	54.8	12.728	745		7.7	12.5				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 [illegible] PATRICK AFB FL 71-8[illegible] JAN
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / [illegible]				.1	.2													3	3		
/ 75			.1	.2	.1	.3												10	10		
7[illegible] / 77			.2	1.1	.5	.1												19	19		
[illegible] / 75		.3	1.4	3.2	1.2	.1		.1										63	63	2	
[illegible]4 / 73	.1	1.4	3.6	3.3	.[illegible]	.6												82	82	24	4
[illegible] / 71	.[illegible]	2.[illegible]	5.2	2.[illegible]	.[illegible]	.4	.2											116	116	56	30
[illegible] / [illegible]9	1.7	2.5	5.7	2.9	1.[illegible]	.5	.1											118	118	119	63
[illegible] / 67	.5	1.7	3.[illegible]	1.2	.[illegible]	.3	.1											72	72	109	94
6 / [illegible]9	.4	2.3	1.7	2.[illegible]	.[illegible]	.2												71	71	84	104
4 / [illegible]2	.[illegible]	.9	1.[illegible]	1.2	.4	.2	.2											43	43	92	85
[illegible] / [illegible]		1.1	1.4	.[illegible]	.[illegible]	.[illegible]												35	35	52	67
[illegible] / [illegible]9		1.4	1.5	1.[illegible]	.2	.2	.[illegible]											43	43	48	53
[illegible] / [illegible]7		.4	1.2	.5	.[illegible]	.[illegible]	.1											38	38	43	58
[illegible] / [illegible]5		.6	1.2	1.4	.[illegible]	.1	.2	.1										39	39	33	36
[illegible] / [illegible]2		.4	1.1	1.4	.[illegible]	.3	.1											36	36	38	32
[illegible] / [illegible]		.1	1.1	1.1	.[illegible]	.2	.1											29	29	28	34
[illegible] / [illegible]2		.1	.4	1.2	.4	.[illegible]	.1											28	28	36	35
[illegible] / 47		.2	.4	.3	.[illegible]	.1	.1											17	17	31	28
[illegible] / 45		.1	.6	1.[illegible]	.[illegible]	.4												25	25	26	18
4 / 43			.3	.2	.[illegible]	.2												17	17	19	25
2 / 41			.1	.5	.[illegible]													9	9	14	19
[illegible] / [illegible]4			.1	.3	.4													7	7	28	21
[illegible] / [illegible]7				.[illegible]	.1													4	4	13	16
[illegible] / [illegible]5				.1														1	1	14	13
3 / [illegible]3				.[illegible]														3	3	12	15
[illegible] / 31				.[illegible]														2	2	4	17
[illegible] / [illegible]7																				1	10
[illegible] / [illegible]7																				2	10
[illegible] / 25																				2	12
[illegible] / 23																					3
[illegible] / [illegible]1																					8
[illegible] / [illegible]2																					10
[illegible] / 17																					3
[illegible] / 15																					5

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.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1[illegible]67 STATION | PATRICK AFB FL STATION NAME | 71-8 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
[illegible]	[illegible]	16.2	3	2	5	3	1	0											930		93
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5201163	69499	74.7	14.580	930							
Dry Bulb	3512743	59619	64.1	9.385	930		.2	48.3	17.7	.4		93
Wet Bulb	3396458	55322	59.5	10.659	930		.9	31.0	2.6			93
Dew Point	3463.5	51663	55.6	13.456	930		8.0	19.1	.4			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1[illegible]67 PATRICK AFB FL 71-80 JAN.
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
4/ [illegible]					• [illegible]		• 3	• 1										5	5		
[illegible]/ 1		• 1		• 1	1 • 1	1 • 7	1 • 4	• 3										44	44		
[illegible]/ 79			• 2	1 • 2	•	• 9	• [illegible]	• 1										33	33	1	1
7[illegible]/ 77			• 7	2 •	3 • 4	1 • 3	• 4		• 1	• 1								72	72		
[illegible]/ 75		1 • 1	1 • 9	5 • 3	3 • 3	1 • [illegible]	• 7	• 1										121	121	6	
74/ 73	• 1	• 8	2 • 6	5 •	2 • 2	1 • 4	• 3	• [illegible]										116	116	45	7
[illegible]/ 71		• 1	3 • 1	2 • 3	2 •	• 8	1 •											86	86	84	25
7[illegible]/ 69	• 3	• 5	1 • 7	2 • 7	1 • 9	1 • 1	• [illegible]			• 1								83	83	137	62
[illegible]/ 67		• 4	1 • 2	1 • 1	1 • 7	1 • 2	• [illegible]	• [illegible]	• 3									65	65	116	106
[illegible]/ 65		• 8	• 5	1 • [illegible]	• [illegible]	• [illegible]	• [illegible]		• 1									41	41	80	104
64/ [illegible]		• 2	• 1	• [illegible]	• [illegible]	1 • [illegible]	• 1	• [illegible]	• 2									34	34	69	93
[illegible]/ 61		• 1	• [illegible]	1 • 3	1 •	• [illegible]	• 2	• 4	• [illegible]	• 1								44	44	51	71
[illegible]/ [illegible]		• 4	• 4	1 • [illegible]	• [illegible]	• 2		• [illegible]	• 3									31	31	44	52
[illegible]/ 57		• 4	• 3	• 4	1 • 2	• 6	• 6	• [illegible]	• 1									38	38	33	41
5[illegible]/ [illegible]		• 1		• [illegible]	1 •	• 9	• 2	• 3										29	29	46	44
4/ [illegible]		• 1		• 3	1 • 1	• [illegible]	• 6	• 3										28	28	35	33
[illegible]/ [illegible]			• 1	• 3	• 2	• [illegible]	• 5	• 3										17	17	20	36
[illegible]/ [illegible]				• [illegible]	• [illegible]	• 2	• 4											14	14	27	24
[illegible]/ 47		• 2		• [illegible]	• [illegible]	• 4	• 2											15	16	27	26
4[illegible]/ 45				• 2	• [illegible]	• 1												6	6	35	22
44/ 43				• 1	• [illegible]	• 1												3	3	18	22
[illegible]/ [illegible]				• 1														1	1	22	14
[illegible]/ [illegible]						• 1												1	1	13	14
[illegible]/ 37					• 1													1	1	14	24
[illegible]/ 35					• [illegible]													1	1	3	9
34/ 33																					13
[illegible]/ [illegible]																				1	25
[illegible]/ 29																				2	5
[illegible]/ 27																					11
[illegible]/ 25																					11
[illegible]/ 23																					9
[illegible]/ 21																					4
[illegible]/ 19																					11
[illegible]/ 17																					7

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.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 78 JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1967 PATRICK AFB FL 71-8 JAN
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
1/ 1 13/ 15																					1 2
TOTAL	.4	5.4	13.3	26.5	24.3	15.1	9.4	3.[illegible]	1.5	.3								929	[illegible]50	929	929

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Ref. Hum.	41753 1	60599	65.2	15.498	929							
Dry Bulb	44457 [illegible]	63759	68.6	8.956	930			62.5	39.1	5.7		93
Wet Bulb	36[illegible]1264	57118	61.3	9.518	929		.3	38.9	5.2	.1		93
Dew Point	3,62134	51342	55.3	13.5[illegible]0	929		8.6	20.1	.8			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 67 — STATION
PATRICK AFB FL — STATION NAME
71-8 — YEARS
JAN — MONTH

PAGE 1 — 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]							.1	.1										2	2		
[illegible]							.4	.2	.1									7	7		
/ 71					.1	.2	1.5	.4										71	31		
/ 76			.1	.3	.3	.5	.1	.5										30	30		
7 / 77			.3	1.6	1.2	.4	.2	.1	.1	.2								39	39		
/ 79		.8	.3	4.9	1.8	.9	.5		.1									103	103	1	
74/ 77		1.7	2.7	5.4	2.	.5	.1											116	116	33	5
/ 71	.3	1.3	3.4	2.4	2.4	1.2	.4	.1	.1									105	105	85	31
/ 69		.5	4.1	2.4	3.7	.3	.1		.3	.2								109	109	123	55
/ 67	.5	.9	1.5	1.9	.9	1.4	.2	.3										69	69	110	94
67/ 69		.4	.5	1.1	1.6	1.1	.4	.2	.3									53	53	108	100
4/ 63		.4	.6	.6	1.2	.6	.4	.3	.5	.5	.1							53	53	71	99
/ 71		.1	.4	.3	1.3	.7	.3	.4	.5									34	34	62	74
/ 69		.2	.5	1.1	1.	.5	.4	.3										41	41	37	63
/ 77		.2	.4	.4	1.	.6	.7	.2	.1									34	34	29	47
/ 75			.2	.2	.	1.1	.2	.										30	30	45	41
/ 71		.1	.2	.4	.	.6	.3	.4										27	27	37	25
/ 69		.2		.5	.6	.5	.2	.2										23	23	26	29
/ 67		.2			.3	.2	.1											8	8	31	36
/ 67		.			.4	.												8	8	41	31
/ 69				.3	.3													5	5	31	15
4/ 63																				23	18
/ 71						.1												1	1	11	22
/ 73						.2												2	2	21	13
/ 77																				2	16
/ 75																					23
5/ 77																					20
/ 71																				3	9
/ 73																					19
/ 77																					10
/ 79																					10
/ 2																					7
/ 1																					6
/ 1																					7

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 67 — STATION
PATRICK AFB FL — STATION NAME
71-8 — 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
1 / 17																					3
1 / 18																					3
1 / 19																					1
TOTAL	.6	6.9	17.3	24.4	21.	13.0	7.6	4.7	2.5	1.0	.1								930		930
																		930		930	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	43.2965	01333	65.9	16.668	930			61.1	32.8	5.0		93
Dry Bulb	4394537	63469	68.	8.236	930							
Wet Bulb	357273	56 66	61.3	9.335	930		.3	35.2	3.4			93
Dew Point	3.423.5	51751	55.6	13.231	930		7.5	12.5	.5			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1[illegible]2 PATRICK AFB, FL 71-80 JAN
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
/ 7[illegible]			.[illegible]	.1	.[illegible]	.3												7	7		
7 / 77			.[illegible]	.1	.1		.1											6	6		
[illegible]/ 7[illegible]		1.3	.[illegible]	.6	.[illegible]	.3												35	35	2	1
[illegible]4/ 73		2.6	3.4	3.6	.[illegible]				.1									93	93	16	9
[illegible] / 7[illegible]	.[illegible]	3.2	[illegible].5	3.1	1.[illegible]	.1												138	138	51	26
[illegible] / 69	.1	1.4	2.[illegible]	2.5	.[illegible]	.4			.2									114	114	97	54
[illegible] / 67	.[illegible]	1.4	3.4	2.[illegible]	1.7	.2	.1											94	94	112	76
[illegible]/ [illegible]	.2	2.[illegible]	[illegible].[illegible]	1.3	.[illegible]	.[illegible]	.[illegible]											54	54	112	1[illegible]
[illegible]4/ [illegible]		1.[illegible]	1.[illegible]	[illegible].2	.1	.6	.[illegible]											59	59	80	98
[illegible] / 5[illegible]		.6	1.4	1.5	.[illegible]	.2		.[illegible]	.1									45	45	84	76
[illegible] / 7[illegible]		.2	1.[illegible]	1.3	.[illegible]	.4	.[illegible]	.[illegible]	.1									46	46	45	79
[illegible] / [illegible]7		.3	1.5	1.[illegible]	.1	1.[illegible]	.[illegible]	.1										42	42	36	41
[illegible] / [illegible]		.1	.[illegible]	1.1	1.[illegible]	1.3	.1	.1										42	42	45	34
[illegible]/ [illegible]			1.1	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]										28	28	41	40
[illegible] / [illegible]			.[illegible]	.4	.[illegible]	.[illegible]	.[illegible]											28	28	18	33
[illegible] / [illegible]		.3	.1	1.4	.[illegible]	1.[illegible]	.[illegible]											36	36	35	20
[illegible] / 47		.3	.1	.3	.[illegible]	.6												15	15	43	25
[illegible]/ 4[illegible]			.1	.[illegible]	.[illegible]													5	5	30	35
[illegible]4/ [illegible]			.1	.[illegible]														6	6	30	22
[illegible]/ [illegible]			.[illegible]	.[illegible]														4	4	13	16
[illegible] / [illegible]					.1													1	1	25	15
[illegible] / [illegible]					.[illegible]													2	2	12	28
[illegible] / 3[illegible]																					20
34/ 33																					20
[illegible]/ 3[illegible]																				1	17
[illegible] / [illegible]																				2	7
[illegible] / [illegible]7																					8
[illegible]/ 2[illegible]																					17
[illegible]1 / 2[illegible]																					1
[illegible]/ [illegible]1																					5
[illegible] / [illegible]																					4
[illegible]/ [illegible]																					1
[illegible]4/ [illegible]																					2

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 67 — STATION
ATTICA AFB, IL — STATION NAME
71-8 — YEARS
JAN — MONTH

PAGE 2 — 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
T-L	[illegible]	18.2	33.2	25.[illegible]	[illegible].6	7.4	3.2	.	.0									930	930	930	957

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9,234,[illegible]25	6[illegible]675	7.4	15.475	930							
Dry Bulb	3,[illegible]74,372	[illegible]0333	64.7	8.254	930			48.7	14.1			93
Wet Bulb	3421732	55724	59.9	9.443	93		.3	27.8	1.9			93
Dew Point	3,34543	51[illegible]3	55.7	12.664	93[illegible]		6.2	15.6	1.0			93

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

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] STATION NAME | 71-80 YEARS | JAN MONTH

PAGE 1 | 21[illegible]-23[illegible] HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible]				[illegible]														1	1		
72 / 77					[illegible]													2	2		
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]													14	14		
67 / 71	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]													59	59	[illegible]	4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]												125	125	42	18
[illegible] / 66	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]												141	141	81	62
[illegible] / 61	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]												86	86	112	70
[illegible] / 56	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]											87	87	102	100
47 / 51	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]												65	65	105	72
[illegible] / 46		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]												46	46	65	105
[illegible] / 41		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]												37	37	61	66
[illegible] / 36		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]											47	47	86	50
[illegible] / 31		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]												36	36	37	32
[illegible] / 26		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]											28	28	46	41
[illegible] / 21		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]												41	41	16	29
[illegible] / 16		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]											35	35	37	31
[illegible] / 11		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]												30	30	42	23
[illegible] / 06		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]												20	20	34	38
4 / 0			[illegible]	[illegible]	[illegible]	[illegible]												15	15	31	26
[illegible] / -4			[illegible]	[illegible]	[illegible]	[illegible]												9	9	17	25
[illegible] /			[illegible]															1	1	19	24
[illegible] / [illegible]			[illegible]															1	1	26	18
[illegible] / 31				[illegible]														3	3	5	19
27 / 32																				2	19
[illegible] / 22																					15
[illegible] / [illegible]																				3	9
[illegible] / 12																					7
[illegible] / [illegible]																					11
[illegible] / 02																					3
[illegible] / [illegible]																					6
[illegible] / -7																					4
[illegible] / -12																					2
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]											929	929	929	929

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	71[illegible]64	76.9	13.787	929							
Dry Bulb	3769390	[illegible]3612	63.1	8.770	929			42.8	7.6			93
Wet Bulb	3519404	[illegible]4782	59.[illegible]	9.796	929		.3	24.5	1.0			93
Dew Point	2994619	51469	55.4	12.321	929		5.7	15.4	.4			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 67 — STATION
PATRICK AFB FL — STATION NAME
71-80 — YEARS
JAN — MONTH
PAGE 1
ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible]																		2	2		
[illegible]																		12	12		
[illegible]																		78	78		
[illegible]																		81	81	1	1
[illegible]																		138	138		
[illegible]																		342	342	11	1
[illegible]																		491	491	130	30
[illegible]																		721	721	368	154
[illegible]																		806	806	714	408
[illegible]																		595	595	801	626
[illegible]																		517	517	695	749
[illegible]																		353	353	569	606
[illegible]																		290	290	403	482
[illegible]																		296	296	336	409
[illegible]																		260	260	242	310
[illegible]																		220	220	275	260
[illegible]																		192	192	253	235
[illegible]																		185	185	177	212
[illegible]																		173	173	216	187
[illegible]																		123	124	246	170
[illegible]																		77	77	180	185
[illegible]																		57	57	157	141
[illegible]																		56	56	88	117
[illegible]																		28	28	124	108
[illegible]																		20	20	83	125
[illegible]																		12	12	53	92
[illegible]																		7	7	19	96
[illegible]																		5	5	21	103
[illegible]																		1	1	16	70
[illegible]																				6	53
[illegible]																				4	67
[illegible]																					26
[illegible]																					36
[illegible]																					45

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												

USE WITH CAUTION
SEE FIRST PAGE

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

USAFETAC

PSYCHROMETRIC SUMMARY

1 :67 PATRICK AFB FL 71-3 JAN
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible] / 17																					22
[illegible] / 17																					16
[illegible] / 17																					8
TOTAL	.6	9.3	7.	21.9	13.1	7.2	3.	1.4	.7	.2	.1								6139		6138
																		6138		6136	

USE WITH CAUTION
SEE FIRST PAGE

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.	33[illegible]23.5	458[illegible]21	74.6	16.320	6138							
Dry Bulb	2640179[illegible]	398[illegible]63	64.9	9.179	6139		.7	395.8	138.6	13.5		744
Wet Bulb	22786731	369 47	6 .1	9.670	6136		5.7	245.5	17.2	.1		744
Dew Point	21336963	344466	56.1	12.765	6138		54.1	147.2	3.9			744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 67 STATION | PATRICK AFB FL STATION NAME | 71-74,76 YEARS | FEB 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
74/ 75		.9	.1															5	5		
72/ 71		3.5	.6															21	21	12	1
70/ 69		3.5	2.2	.5	1.1													40	40	12	18
68/ 67		1.2	2.3	3.3	.2	.9												40	40	22	12
66/ 65	.2	3.5	1.3		.1	.5												22	22	34	18
64/ 63	.2	6.6	1.5	.5	.2													35	35	32	34
62/ 61		2.9	1.4	.2	.1													25	25	40	40
60/ 59	.2	2.4	4.4	.3	.1	.3												26	26	19	24
58/ 57	.1	.9	1.1	2.1	.2	.6												21	21	26	15
56/ 55		2.4	1.5	1.5	.5	.7												26	26	24	28
54/ 53	.3	1.3	2.1	.3	1.1	.3												22	22	19	22
52/ 51		.2	.5	.6	.2													9	9	21	19
50/ 49		.6	1.2	1.2	.1	.3												14	14	13	19
48/ 47		.3	.6	1.2	.2													10	10	13	8
46/ 45			.1	2.4	.2	.9												19	19	13	12
44/ 43			.5															2	2	11	5
42/ 41																				14	9
40/ 39																				9	12
38/ 37			.3															3	3	1	11
36/ 35																				3	9
34/ 33																				3	10
32/ 31																					5
30/																					1
28/																					4
26/ 25																					1
24/																					1
22/ 21																					2
TOTAL	.4	33.2	25.2	15.6	9.3	4.1													340		340
																		340		340	

USE WITH CAUTION
SEE FIRST PAGE

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.	2176498	20838	74.9	13.303	340							
Dry Bulb	1275337	23541	69.7	8.101	340			26.2	1.2			84
Wet Bulb	1135361	19413	57.1	8.963	340			11.4				84
Dew Point	1.39529	1,325	53.2	11.179	340		3.5	7.7				84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 467 STATION | PATRICK AFB FL STATION NAME | 71-74,76 YEARS | FEB 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/ 75		1.5																5	5		
72/ 73		2.9	2.1		.5													18	18	9	4
70/ 71		.6	3.5	.5	1.7	.3												27	20	8	11
68/ 69	.3	5.1	3.6	.5		.3												42	42	25	15
66/ 67	.3	5.1	1.2	.5	.2													26	26	30	25
64/ 65	1.5	7.6	1.2	.6														37	37	37	30
62/ 63	.5	3.5	1.5	1.5														25	25	35	38
60/ 61		2.3	2.9	.3	1.5													24	24	19	23
58/ 59		3.4	1.6	1.2														26	26	20	15
56/ 57		2.3	1.3	.3														21	21	22	26
54/ 55	.5	2.3	1.3	.3	.5													21	21	25	19
52/ 53		1.5	1.5	2.3		.6												21	21	23	23
50/ 51			1.2	1.8														10	10	16	14
48/ 49			1.2	.3	.2													9	9	6	19
46/ 47			2.6	1.3	.3	.5												19	19	15	8
44/ 45			1.2	1.5	.2													10	10	14	3
42/ 43				.3	.2													2	2	10	10
40/ 41			.3	.3														2	2	13	15
38/ 39			.5															3	3	3	12
36/ 37																				10	6
34/ 35																				1	3
32/ 33																					8
30/ 31																					9
28/ 29																					1
26/ 27																					3
24/ 25																					1
22/ 23																					2
20/ 21																					1
18/ 19																					2
16/ 17																					1
TOTAL	4.1	83.4	34.3	15.5	5.4	2.1												341	341		341
																				341	

USE WITH CAUTION
SEE FIRST PAGE

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.	2556252	27634	81.0	13.377	341							
Dry Bulb	1227543	3.259	59.4	8.392	341			20.9	1.2			84
Wet Bulb	1108419	19179	56.2	9.350	341			10.3				84
Dew Point	1017494	18202	53.4	11.619	341		6.2	7.4				84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 967 — STATION
PATRICK AFB FL — STATION NAME
71-80 — YEARS
FEB — MONTH

PAGE 1
0600-0800 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 75		.3																2	2		
-/ 74	.6	3.1	1.3															34	34	11	5
-/ 69	.4	3.7	1.9	.5	.-	.4												54	54	36	21
-/ 67	.4	2.4	3.5	.7	.7													50	50	34	39
5/ 65	.7	4.5	.7	1.-	.1	.7												50	50	34	28
4/ 63	1.-	6.1	.9	.4														71	71	65	45
-/ 61	.1	4.1	.9	.4														37	37	55	60
-/ 59	.1	4.-	1.5	.7	.-													47	47	60	39
-/ 57		2.6	3.7	.7	.-													40	40	36	53
5/ 55	.1	3.7	3.4	2.2	.7	.1												67	67	38	39
4/ 53	.7	1.3	2.9	1.0	.7	.7												46	46	47	36
-/ 51	.1	.7	2.4	2.1	.1	.2												39	39	40	37
-/ 49		1.3	2.6	2.4	.4													46	46	36	37
-/ 47		.4	1.6	1.5	.7													29	29	39	32
-/ 45		.1	1.7	.4	.0	.1												20	20	43	22
4/ 43			.7	1.2		.1												14	14	33	23
-/ 41			.7	.6	.7													12	12	17	40
-/ 39			.2	1.3														15	15	17	26
-/ 37			.5	.4														5	5	12	21
-/ 35																				11	18
34/ 33		.7																2	2	11	10
-/ 31																				5	16
-/ 29																					11
24/ 27																					7
-/ 25																					1
-/ 23																					5
22/ 21																					6
-/ 19																					3
TOTAL	.7	38.5	32.4	19.7	4.7	1.9												680	680		660
																				680	
												USE WITH CAUTION SEE FIRST PAGE									

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.	4486.50	54352	80.2	12.721	680							
Dry Bulb	23556.7	39365	53.2	8.687	680			17.3	.2			84
Wet Bulb	211737	37384	55.-	9.804	680		.6	10.0				84
Dew Point	193.025	35345	52.-	11.629	680		6.1	8.0				84

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

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

PSYCHROMETRIC SUMMARY

1 67 STATION | [illegible] STATION NAME | 71-8[illegible] YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible]						.1												1	1		
[illegible]					.													2	2		
[illegible]			.2	.2	.1		.											10	10		
7 / 77		.1	.4	.5	1.	.1												16	18		
[illegible]			1.[illegible]	1.	1.1	.2												32	32	3	1
[illegible]	.4	1.2	1.2	3.	.7	.2	.											61	61	17	5
[illegible]	.1	1.5	[illegible].1	[illegible].	.[illegible]	1.	.4											74	74	34	2[illegible]
[illegible]	.4	1.4	3.7	1.5	1.[illegible]	.2	.4											72	72	56	41
[illegible]		.[illegible]	[illegible].3	1.4	1.1	.[illegible]	.[illegible]											56	57	61	31
[illegible]		1.4	1.[illegible]	2.4	1.1	1.[illegible]	.[illegible]		.1									66	67	69	46
[illegible]	.1	[illegible].5	1.3	1.7	1.4	.6	.4											68	68	54	86
[illegible]	.4	1.2	1.1	[illegible].1	1.[illegible]	.7	.[illegible]	.1										59	59	68	52
[illegible]	.1	.[illegible]	1.4	1.5	1.[illegible]	.[illegible]	.4											51	51	63	49
[illegible]		1.5	1.[illegible]	[illegible].[illegible]	1.[illegible]	.5	.4	.1										65	65	55	35
[illegible]		1.[illegible]	1.3	1.4	1.[illegible]	.[illegible]	.4											48	48	61	56
[illegible]		.5	.7	1.3	.	1.[illegible]	.4											44	44	55	44
[illegible]		.[illegible]	.6	1.4	.[illegible]	.1	.[illegible]	.1										30	30	48	45
[illegible]		.1	1.[illegible]	1.[illegible]	1.1	.4												31	31	37	53
[illegible]		.1	.[illegible]	.[illegible]	.[illegible]		.[illegible]											16	16	36	46
[illegible]			.1	.[illegible]	.7	.1	.1											14	14	37	26
[illegible]			.1	.4	.[illegible]	.2												8	8	31	27
[illegible]			.[illegible]	.[illegible]	.[illegible]	.1												9	9	17	30
[illegible]			.[illegible]	.2														4	4	12	26
[illegible]																				11	21
[illegible]			.1															1	1	12	15
[illegible]																				6	17
[illegible]																					17
[illegible]																					18
[illegible]																					9
[illegible]																					5
[illegible]																					1
[illegible]																					5
[illegible]																					2
[illegible]																					4

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1367 PATRICK AFB FL 71-8 FEB
STATION STATION NAME YEARS 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
1 / 15 TOTAL	1.[illegible]	14.6	22.7	23.3	[illegible].5	.6	4.3	.4	.1										342		3
																		840		840	840

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4416[illegible]	5[illegible]8	71.0	14.898	842							
Dry Bulb	345134	52594	62.5	8.862	842			32.6	12.4	.7		84
Wet Bulb	296137	48367	57.6	9.51[illegible]	840			17.1	2.0			84
Dew Point	247725	44447	52.9	12.25[illegible]	842		6.4	2.8	.6			84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 [illegible] 67 | PATRICK AFB FL | 71-80 | FEB
STATION | STATION NAME | YEARS | MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 87										.1								1	1		
[illegible] / 86							.1	[illegible]										5	5		
[illegible] / 82									.1									1	1		
[illegible] / 81				[illegible]	.1	.4	[illegible]											10	10		
[illegible] / 79		.1	[illegible]	[illegible]	[illegible]	1.[illegible]	[illegible]	.4										35	35		
7 / 77		.1	[illegible]	1.7	1.1	.8	[illegible]	.1	.1									41	41	1	
77 / 75		.4	.7	2.5	1.9	1.[illegible]	.2	[illegible]	.2									63	63	11	2
74 / 73		.5	1.7	3.9	[illegible]	1.3	.7	.1	.1									77	77	17	8
7[illegible] / 71		.5	1.7	3.2	1.[illegible]	1.1	[illegible]	[illegible]										76	76	47	12
[illegible] / 69		.[illegible]	[illegible]	1.[illegible]	[illegible]	1.7	1.[illegible]	.4										86	86	61	30
[illegible] / 67		.4	1.[illegible]	1.	1.[illegible]	[illegible]	[illegible]	1.[illegible]	.2									69	69	94	50
[illegible] / 65		.8	[illegible]	1.7	1.[illegible]	.7	1.[illegible]	.1										55	58	65	52
[illegible] / [illegible]	.[illegible]	1.5		1.9	1.[illegible]	1.[illegible]	1.7	.1	.[illegible]									77	77	60	98
[illegible] / 61		.1	.6	.7	1.[illegible]	1.4	1.1	.[illegible]	.[illegible]									55	55	65	52
[illegible] / [illegible]		.4	1.[illegible]	.[illegible]	1.	1.7	.[illegible]	.[illegible]										47	47	53	46
[illegible] / 57		.[illegible]	.7	.5	.6	.7	1.4	.[illegible]										44	44	63	33
[illegible] / [illegible]		.4		.1	.[illegible]	.6	.7	1.										28	28	59	50
[illegible] / [illegible]		.1		.[illegible]	.7	.1	.[illegible]	.7										23	23	53	56
[illegible] / [illegible]			.4	.4	.[illegible]	.7	.[illegible]											16	16	40	46
[illegible] / [illegible]		.[illegible]	.[illegible]	.1	.[illegible]	.4	.1	.[illegible]										13	18	29	29
[illegible] / 47				.[illegible]	.1	.1												4	4	33	45
[illegible] / [illegible]			.[illegible]		.[illegible]	.2												5	5	[illegible]	23
[illegible] / [illegible]			.4		.[illegible]													4	4	19	37
[illegible] / 41																				24	23
[illegible] / [illegible]																				1[illegible]	25
[illegible] / 37																				5	21
[illegible] / [illegible]																				[illegible]	18
[illegible] / 33																					19
[illegible] / 31																					15
[illegible] / [illegible]																					8
[illegible] / [illegible]																					8
[illegible] / 25																					11
[illegible] / 23																					7
[illegible] / 21																					5

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

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

FEDERAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 c/ STATION | PATRICK AFB FL STATION NAME | 71-8 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
/ 17																					6
/ 17																					2
1-/ 1																					2
-/ 13																					1
TAL	.	7.1	13.	21.	19.	17.7	12.	7.	1.	.1								840	843	840	840

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3.5376	52.66	62.9	16.348	840							
Dry Bulb	3.2733	56376	66.9	8.243	843			46.2	23.2	4.1		64
Wet Bulb	3.2916	4957	59.4	9.21	843			23.1	2.9			84
Dew Point	2506436	44584	53.1	12.644	840		6.5	10.2	1.0			84

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

SPECIAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE / MAC

PSYCHROMETRIC SUMMARY

1 6 7 STATION | PATRICK AFB FL STATION NAME | 71-8[illegible] 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
[illegible]							.1	.4										4	4		
[illegible]					.2			.1	.1	.1								4	4		
[illegible]					.[illegible]	.6	.2	.[illegible]										14	14		
[illegible]			.1	.[illegible]	.1	.[illegible]	.[illegible]	.[illegible]	.1									24	24		
7 / 77		.1	.[illegible]	.[illegible]	.[illegible]		.3	.5	.1									20	20	1	
[illegible] / 75		.4	1.2	2.2	1.1	.9	.4	.4										55	55	2	1
[illegible] / 72		.7	2.2	[illegible].3	1.4	.7	.3	.2	.2									101	101	23	2
[illegible] / 71		1.1	3.1	2.1	2.[illegible]	.7	.2	.4	.2									85	85	40	19
[illegible] / 69		.3	[illegible]	2.2	1.[illegible]	1.2	.4	.4	.5									87	87	68	37
[illegible] / 67		.1	1.[illegible]	2.2	1.[illegible]	.8	.[illegible]	.1	.2	.2								67	67	81	46
[illegible] / [illegible]		.3	1.1	1.[illegible]	1.[illegible]	1.5	.[illegible]	.4	.4	.1								69	69	76	69
4 / [illegible]		.2	.[illegible]	[illegible].[illegible]	.[illegible]	2.1	.[illegible]	.4	.1	.2								65	65	81	71
[illegible] / [illegible]		.1	.[illegible]	1.2	1.[illegible]	1.1	1.1	.[illegible]	.1									56	56	59	53
[illegible] / [illegible]		.4	.[illegible]	1.[illegible]	.[illegible]	1.[illegible]	.[illegible]	.[illegible]	.2									58	58	43	56
[illegible] / [illegible]		.2	.[illegible]	.6	1.[illegible]	.4	.4	.7	.4	.1								43	43	74	43
[illegible] / [illegible]		.4	.2	.[illegible]	.[illegible]	.8	1.1	.2	.1									34	34	38	56
[illegible] / [illegible]		.1		.[illegible]	.[illegible]	.8	.[illegible]	.2										28	28	61	48
[illegible] / [illegible]		.1	.4	.2	.[illegible]	.1	.[illegible]											16	16	40	35
[illegible] / [illegible]				.1	.[illegible]	.1	.[illegible]											8	8	46	23
[illegible] / 47				.[illegible]	.[illegible]													4	4	26	37
[illegible] / [illegible]			.1															1	1	32	36
[illegible] / 43				.1														1	1	23	31
[illegible] / 41			.1															1	1	21	33
[illegible] / [illegible]																				8	22
[illegible] / [illegible]																				2	13
[illegible] / [illegible]																					19
[illegible] / [illegible]																					22
[illegible] / [illegible]																					19
[illegible] / [illegible]																					9
[illegible] / [illegible]																					11
[illegible] / [illegible]																					3
[illegible] / [illegible]																					4
[illegible] / [illegible]																					6
[illegible] / [illegible]																					6

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 67 STATION | PATRICK AFB FL STATION NAME | 71-8 YEARS | FEB MONTH

PAGE 2 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					2
[illegible]																					1
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]								645	845	845	845

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.	3663729	53765	63.6	16.961	845			45.8	22.1	3.6		84
Dry Bulb	3819122	56431	66.8	7.740	845							84
Wet Bulb	3 4716[illegible]	[illegible]2	59.4	8.751	845			21.4	2.6			84
Dew Point	2523150	44941	53.2	12.553	845		6.6	10.4	.3			84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE / MAC

PSYCHROMETRIC SUMMARY

1 6 7 — STATION
[illegible]TRICK AFB FL — STATION NAME
71-80 — YEARS
FEB — MONTH

PAGE 1 — 1800-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible]							.1											1	1		
[illegible]				.1	.2	.2												5	5		
7[illegible]			.4	.1	.1	.1	.1											8	8		
[illegible]		.1	1.2	.2	.1	.1	.1											25	25		
[illegible]		.4	1.5	2.[illegible]	.8	.7	.1											52	52	12	
[illegible]	.1	2.4	3.2	1.[illegible]	.7	.5	.1	.2										80	80	22	16
[illegible]	.1	1.2	4.3	2.6	1.1	.6	.5											87	87	49	30
[illegible]	.2	2.1	3.5	1.9	.[illegible]	.3	.2	.2										93	93	81	39
[illegible]	.1	2.2	2.6	2.1	1.[illegible]	.1	.[illegible]	.1										77	77	81	70
[illegible]	.1	1.7	1.[illegible]	1.2	.[illegible]	.2	.[illegible]	.2	.1									60	60	77	78
[illegible]		.9	2.7	1.2	.[illegible]	1.7	.7	.1										68	68	63	62
[illegible]		.6	1.[illegible]	.[illegible]	.[illegible]	1.3	.[illegible]	.2		.1								56	56	61	51
[illegible]		.5	1.[illegible]	1.3	1.[illegible]	1.2	.2	.[illegible]										60	60	67	53
[illegible]		.7	1.[illegible]	1.9	1.[illegible]	.9	.[illegible]	.[illegible]										64	64	31	59
[illegible]			.2	.7	.[illegible]	1.1	.[illegible]											23	23	51	48
[illegible]		.1	.[illegible]	1.1	1.1	.[illegible]	.[illegible]											31	31	48	30
[illegible]			.3	1.1	1.4	.2	.1											29	29	59	35
[illegible]			.2	.[illegible]	.[illegible]	.4	.1											14	14	33	17
[illegible]			.4	.4	.[illegible]	.[illegible]												10	10	34	47
[illegible]																				30	38
[illegible]																				29	25
[illegible]			.[illegible]															2	2	9	25
[illegible]			.1															1	1	6	21
[illegible]																				3	32
[illegible]																					19
[illegible]																					20
[illegible]																					13
[illegible]																					7
[illegible]																					6
[illegible]																					5
[illegible]																					2
[illegible]																					1
TOTAL	.7	13.1	28.6	22.9	19.[illegible]	11.2	[illegible].4	1.[illegible]	.1	.1								846	846	846	846

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.	4379425	59385	70.2	15.798	846							
Dry Bulb	3466719	53761	63.5	7.719	846			34.9	9.0	.2		84
Wet Bulb	2908353	49[illegible]37	58.[illegible]	8.838	846			16.3	1.2			84
Dew Point	2526398	44926	53.1	11.934	846		5.4	8.4				84

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

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] STATION NAME | [illegible]-6" YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]		•	1.1	.4													14	14		
[illegible]		.1	•	1.	.6	.4											19	19	3	
[illegible]	•	2.4	2.7	1.7													64	64	14	9
[illegible]		.3	4.3	.7	.7	.1											67	67	34	26
[illegible]		3.[illegible]	.[illegible]	2.2	1.[illegible]	.6	.[illegible]										108	108	62	31
[illegible]	.1	[illegible].5	2.7	1.1	1.	.1											60	60	56	55
[illegible]	.4	2.[illegible]	[illegible].6	[illegible].5	•		.[illegible]										86	86	71	80
[illegible]	.1	2.[illegible]	[illegible].[illegible]	1.1	•	.[illegible]	.1										64	64	71	65
[illegible]		3.[illegible]	1.[illegible]	.[illegible]	.[illegible]	.4	.[illegible]	.1									49	50	72	62
[illegible]	.1	1.3	1.[illegible]	1.[illegible]	1.6	.4	.[illegible]										60	60	71	58
[illegible]	.[illegible]	.[illegible]	1.9	2.[illegible]	1.[illegible]	1.											68	68	40	64
[illegible]		.[illegible]	[illegible].[illegible]	2.[illegible]	1.	.4	.										50	50	36	45
[illegible] 1		.[illegible]	.[illegible]	1.	1.[illegible]	.[illegible]											37	37	46	44
[illegible]			1.[illegible]	2.2	1.[illegible]	.5											46	46	56	33
[illegible] 47				1.1	•	.[illegible]											16	16	45	24
[illegible] 6		.5		.[illegible]	.[illegible]												17	17	31	36
[illegible] 65			.[illegible]	.[illegible]	.[illegible]												8	8	40	44
[illegible]				.[illegible]													1	1	24	29
[illegible]																			21	20
[illegible]			.[illegible]														3	3	8	23
[illegible]																			2	24
84/ 27																			2	28
[illegible] 31																				16
[illegible]																				9
[illegible] 33																				12
[illegible] 35																				6
[illegible] 39																				1
[illegible] 91																				1
TOTAL	1.[illegible]	22.1	31.[illegible]	23.5	14.[illegible]	4.[illegible]	1.4	.1									837	[illegible]38	837	837

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4.37137	62420	74.7	14.274	837							
Dry Bulb	3[illegible]5.[illegible]6	51424	61.4	7.751	838			27.3	3.3			84
Wet Bulb	2[illegible]74.49	47323	56.9	8.793	837			11.3	.3			84
Dew Point	24[illegible].[illegible]	44286	52.9	11.331	837		4.5	6.6				84

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | 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
										•								1	1		
							•	•1										9	9		
					•	•		•	•	•								6	6		
				•	•1	•1	•1	•1	•1									27	27		
		•	•1	•3	•	•	•	•1	•									74	74		
		•1	•	•	•	•	•	•1	•									57	57	2	
		•	•	1•	•	•4	•1	•1	•									189	139	16	4
	•1	•7	•1	1•4	•7	•5	•2	•2	•1									322	322	72	15
	•1	1•0	•2	1•7	•	•5	•2	•1	•									452	452	189	66
	•1	1•4	2•4	1•4	1•2	•6	•4	•1	•1									513	513	324	214
	•1	1•7	3•2	1•4	1•	•8	•4	•	•1	•								525	526	463	263
	•1	2•3	1•5	1•6	1•	•8	•5	•1	•1	•								425	429	475	363
	•8	3•2	1•4	1•3	•	•7	•	•1	•1	•								499	499	477	522
	•1	1•5	1•8	1•1	1•	•3	•2	•1	•1									389	389	456	422
	•1	1•4	1•7	•9	•	•6	•	•	•	•								358	359	387	347
	•	1•3	1•6	1•7	1•1	•3	•4	•2	•1	•								359	359	412	294
	•1	1•3	1•	1•	•	•5	•4	•2	•									356	356	313	362
	•1	•6	•	1•1	•	•6	•	•1										257	257	349	319
	•	•4	•	1•	•	•4	•	•										199	199	305	279
		•5	1•	1•2	•	•7	•1	•										202	202	292	248
		•1	•4	•7	•4	•1	•1											102	102	231	228
		•1	•	•	•	•	•											105	105	233	212
			•4	•	•	•1												47	47	201	208
			•	•	•1	•												25	25	156	199
			•	•														23	23	99	171
			•	•1														15	15	48	143
			•															1	1	44	141
		•																2	2	23	128
																				5	116
																					78
																					59
																					41
																					19
																					29

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

USE WITH CAUTION
SEE FIRST PAGE

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

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 67 — STATION
[illegible] AFB FL — STATION NAME
71-8[illegible] — YEARS
FEB — MONTH
PAGE [illegible]
ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible] / [illegible]																					23
[illegible] / [illegible]																					16
[illegible] / [illegible]																					9
[illegible] / [illegible]																					2
TOTAL	1.6[illegible]	[illegible].0[illegible]	[illegible].4[illegible]	[illegible].[illegible]	19.[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	.7	.2								5569	5575	5569	5569

USE WITH CAUTION
SEE FIRST PAGE

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.	298161.1	3[illegible]7167	71.[illegible]	16.305	5569							
Dry Bulb	2257892.4	351470	63.	8.683	5575			265.9	86.2	10.4		672
Wet Bulb	1[illegible]815[illegible]	321 75	57.7	9.191	5569		.0	128.3	10.9			672
Dew Point	1643[illegible]616	225 56	53.	12.[illegible]09	5569		46.1	70.2	2.3			672

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 67 — STATION
PATRICK AFB FL — STATION NAME
71-74 — YEARS
MAR — MONTH

0000-0230 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
/ 7																		1	1		
7 / 77																		2	2		
/ 7																		1	1		
/ 73			3.4		3.4													26	26	2	
/ 71	1.1			1.3														66	66	33	11
/ 69																		70	70	39	52
/ 67																		54	54	66	25
/ 65																		50	50	55	52
/ 63																		36	36	38	66
/ 61																		15	15	21	23
/ 59																		17	17	33	24
/ 57																		11	11	24	12
/ 55																		10	10	15	23
/ 53																		5	5	15	16
/ 51																		8	8	12	15
/ 49																				5	6
/ 47																				5	17
/ 45																				5	9
/ 43																				4	3
/ 41																					6
/ 39																					2
/ 37																					4
/ 35																					4
/ 33																					1
/ 31																					1
TOTAL																			372		372
																		372		372	

USE WITH CAUTION
SEE FIRST PAGE

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.	2431744	29994	80.6	13.364	372							
Dry Bulb	1669325	24945	66.4	5.216	372			55.0	7.5			93
Wet Bulb	1495749	23457	63.1	6.564	372			35.0	.5			93
Dew Point	1384773	22472	60.4	8.573	372		.2	22.0				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 62 — STATION
[illegible]-10, AFB, FL — STATION NAME
71-75 — YEARS
MAR — 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
[illegible]			•															3	3		
[illegible]			•															1	1	1	
[illegible]		•	•	•														10	10	2	2
[illegible]	•	7.	7.	•	•													51	51	21	15
[illegible]	•	7.	4.	•	1.													60	60	50	47
[illegible]	•	3.	6.	•	1.													51	51	47	32
[illegible]	1.	2.	1.	1.	1.	1.												44	44	48	42
[illegible]	•	1.	2.	1.	1.	1.	•											64	64	44	55
[illegible]	3.	2.	•	•	•	•	•											26	26	32	34
[illegible]		1.	1.	•														10	10	31	15
[illegible]		1.	•	•		•	•											11	11	17	20
[illegible]	•	1.	1.	•	•													21	21	32	24
[illegible]		•		•		1.	•											7	7	7	21
[illegible]					•	•	•											4	4	12	6
[illegible]		•		•	•													7	7	7	14
[illegible] 47																				6	7
[illegible]				•														2	2	1	6
[illegible]																				1	6
[illegible]																				2	5
[illegible]																				2	3
[illegible]																					3
[illegible]																					4
[illegible]																					5
[illegible]																					3
[illegible]																					1
[illegible]																					1
[illegible]																					1
T[illegible]	11.	43.	32.	2.	•	4.	•												372		372
																		372		372	

USE WITH CAUTION
SEE FIRST PAGE

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.	2[illegible]	[illegible]	83.6	15.[illegible]	372							
Dry Bulb	1997[illegible]	[illegible]	65.3	5.783	372			44.0	3.5			93
Wet Bulb	1457.56	23153	62.2	7.146	372			30.2	.7			93
Dew Point	1[illegible]	[illegible]	52.8	9.536	372		1.5	24.0	.5			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 467 PATRICK AFB FL 73-83 MAR
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 76			.4															3	3		
7 / 77			.1															2	2		
/ 75			.1	.3	.3	.4												14	14	3	
74/ 73		1.4	1.2	2.1	.4	.4	.1											51	51	4	3
/ 72	.1	5.7	3.6	1.3	.5	1.												117	117	39	21
/ 71	.4	4.9	2.7	.9	2.6	1.4	.1											123	123	77	65
/ 67	.2	3.6	4.4	1.3	1.1	.3	.4											93	93	115	75
68/ 69	.3	4.5	1.1	1.2	.4	.5	.1											81	81	87	92
4/ 65	1.2	4.6	3.7	1.3	1.7	.5	.1											96	96	86	93
/ 61	1.2	1.4	2.1	.2	.1	.4												47	47	90	64
/ 59	.1	2.1	1.5	.4	.4	.6												40	40	73	44
/ 57		1.5	1.4	.1	.4	.5												31	31	57	76
5 / 55	.3	1.5	.6	.9	.4	.1	.1											32	32	41	55
3/ 53		.1		.2	.2	.3												17	17	24	49
2/ 51		.4		.4	.1													8	8	15	31
/ 49		.3		.2	.1	.3												11	11	17	18
/ 47		.1		.1		.1												3	3	14	14
/ 45		.1	.1	.1	.1													4	4	12	6
47/ 43				.2														2	2	12	15
/ 41																				2	15
/ /																				5	9
/ 37																				2	7
/ 35																					7
34/ 32																					4
/ 31			.1															1	1		8
/ 29			.1															1	1	1	1
/ 27																					2
/ 25																				1	1
/ 21																					1
/ 19																					1
TOTAL	.1	32.2	23.8	13.8	8.7	7.1	1.7					USE WITH CAUTION SEE FIRST PAGE						777	777	777	777

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.	5174655	52477	80.4	13.950	777							
Dry Bulb	3377335	52979	65.6	6.487	777		.2	48.2	8.4			93
Wet Bulb	3013483	48065	61.9	7.197	777		.2	28.5	.8			93
Dew Point	2786252	45932	59.1	9.152	777		1.7	19.6	.4			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1[illegible] 67 — STATION
[illegible]TRICK AFB, FL — STATION NAME
71-[illegible] — 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
[illegible]						.1	.1											2	2		
[illegible]					.1	.3	.1											13	13		
[illegible]				.1	.1	.3	.1											20	20		
[illegible]			.1	1.0	2.3	.3	.1	.1										47	47		
7[illegible] 77			1.3	2.7	3.4	.9	1.1	.5										80	80	1	
[illegible] 7[illegible]		.6	2.2	5.1	2.[illegible]	2.[illegible]	.5	.2	.1									131	131	8	1
[illegible] 77		1.9	3.4	3.[illegible]	1.[illegible]	2.7	1.2	.[illegible]										136	136	70	9
[illegible] 7[illegible]		.6	2.9	2.7	2.[illegible]	2.4	1.4	.2										128	110	54	
[illegible] 68		1.3	2.6	1.[illegible]	1.[illegible]	2.[illegible]	.9	.5	.2									104	104	122	97
[illegible] 67	.2	.3	.4	2.9	1.4	.6	.6	.1										71	71	105	110
[illegible] 6[illegible]	.2	.9	1.1	1.1	1.1	1.1	.5		.1									57	57	91	92
67 6[illegible]	.1	.2	1.[illegible]	.5	.[illegible]	1.1	.3	.1	.1									39	39	100	79
[illegible] 6[illegible]	.1	.4	.1	.3	.[illegible]	.6	.4	.1	.1									31	31	94	49
[illegible] 6[illegible]		.2	.3	.3	.6	.2	.2	.4										23	23	57	83
[illegible] 6[illegible]		.1	.1	.2	.[illegible]	.2	.1											16	16	40	72
6[illegible] 6[illegible]			.2	.2	.4	.3	.1	.1										14	14	32	57
4[illegible] 5[illegible]		.1		.1	.[illegible]	.1	.1											6	6	29	43
[illegible] 4[illegible]			.1		.1		.[illegible]											4	4	16	35
[illegible] 4[illegible]			.1	.1		.1												3	3	21	25
[illegible] 47																				12	27
[illegible] 4[illegible]					.1													1	1	8	26
44[illegible] 4[illegible]																				4	12
[illegible] 4[illegible]																				4	11
[illegible] 3[illegible]																				2	8
[illegible] 3[illegible]				.1														1	1		11
[illegible] 3[illegible]				.1														1	1		6
3[illegible] 3[illegible]																					4
[illegible] 3[illegible]			.1															1	1	1	5
[illegible] 3[illegible]																				1	3
[illegible] 3[illegible]																				1	2
[illegible] 2[illegible]																					3
[illegible] 2[illegible]																					2
2[illegible] 2[illegible]																					2
[illegible] 1[illegible]																					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	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE / MAC

PSYCHROMETRIC SUMMARY

1	36	PATRICK AFB FL	71-8	MAR
STATION		STATION NAME	YEARS	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	•	7.41	.6	23.52	•	17.	•	2.	•									929	929	929	929

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4256718	53 06	72.7	14.173	929							
Dry Bulb	4714939	65992	7 .9	6.652	929		.1	73.3	42.9	5.4		93
Wet Bulb	3825899	59703	64.3	7.269	929		.3	41.6	7.9			93
Dew Point	3394019	55462	59.7	9.752	929		1.9	27.1	1.0			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFS [illegible] VIS /RAL

PSYCHROMETRIC SUMMARY

1 C [illegible] STATION | [illegible] STATION NAME | 71-8[illegible] YEARS | MAR MONTH

PAGE 1 | 12[illegible]0-1400 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
[illegible]									.1	.4								5	5		
[illegible]							.[illegible]	.[illegible]	1.[illegible]									16	16		
[illegible]							.	.	.1	.1								18	15		
[illegible]					.	.[illegible]	1.[illegible]	.	.[illegible]									23	28		
[illegible]				.[illegible]	1.	.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	.1								55	55		
[illegible]			.[illegible]	.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	1.[illegible]	.[illegible]	.1								59	59		
7[illegible]			1.[illegible]	3.[illegible]	[illegible]	1.[illegible]	1.[illegible]	.	.[illegible]	.1								126	126		
[illegible]			[illegible]	4[illegible]	[illegible]	1.[illegible]	.[illegible]	.	.[illegible]									152	152	15	1
[illegible]		.[illegible]	1.	3.1	[illegible]	3.3	1.[illegible]	.	.[illegible]	.2								128	128	83	8
[illegible]		.[illegible]	[illegible]	[illegible]	[illegible]	1.[illegible]	1.[illegible]	.	.[illegible]	.2								115	115	134	45
[illegible]	.[illegible]		.[illegible]	1.	1.4	1.[illegible]	1.[illegible]	.										73	73	120	94
[illegible]			.[illegible]	.[illegible]	.	1.4	.	.	.4	.[illegible]								46	46	105	100
[illegible]		.[illegible]	.[illegible]	1.	.	1.[illegible]	.	.	.[illegible]	.1								40	40	100	101
[illegible]	.[illegible]	.[illegible]	.1	.[illegible]	.	.[illegible]	.	.[illegible]	.[illegible]									31	31	104	78
[illegible]	.			.[illegible]	.	.	.	.[illegible]	.1									16	16	84	75
[illegible]					.			.	.[illegible]									5	5	38	76
[illegible]		.1		.1	.[illegible]	.	.1	.										11	11	44	76
[illegible]		.[illegible]						.[illegible]										2	2	32	52
[illegible]							.[illegible]											1	1	16	35
[illegible]			.1															1	1	22	31
[illegible]																				9	31
[illegible]			.1															1	1	8	32
[illegible]			.1															1	1	5	28
[illegible]					.													1	1	7	11
[illegible]					.[illegible]													1	1	1	8
[illegible]					.1													1	1		8
[illegible]																					7
[illegible]																				1	7
[illegible]																				2	4
[illegible]																					5
[illegible]																					3
[illegible]																					1
[illegible]																					5
[illegible]																					5

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

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

PSYCHROMETRIC SUMMARY

[illegible] AIR WEATHER SERVICE
[illegible]
[illegible] SCOTT AFB, ILLINOIS

1[illegible]67	[illegible]PATRICK AFB, FL	71-8	MAR
STATION	STATION NAME	YEARS	MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible]	•	1.[illegible]	[illegible]	[illegible]	[illegible]	7.1	3.7	9.[illegible]	4.6	1.7									930		3 930
																		930		930	

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.	3[illegible]15926	5[illegible]722	62.4	14.534	930							
Dry Bulb	[illegible]96,83	68565	73.7	6.406	930			81.8	58.4	13.9		93
Wet Bulb	3997294	61638	65.2	6.848	930			45.7	9.8			93
Dew Point	3375967	55265	59.4	9.814	930		2.2	24.8	.9			93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
AIR WEATHER SERVICE MANUAL 105-124

FIELD CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17 6 / STATION | TROPICAL GF, FL STATION NAME | 71-5[illegible] YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible] / 80									.1	.0								7	7		
81/ 87									.2	.3								6	6		
79/ [illegible]						.1	.3	.4	.4	.2	.1							16	16		
74/ [illegible]						.2	.7	.3	.6	.3								24	24		
[illegible] / [illegible]				.1	.7	.3	.7	.6	1.2									32	32		
[illegible] / 77			.4	1.2	.[illegible]	1.2	.3	.7	.1	.1	.1							40	40		
7 / 77		.1	1.2	3.[illegible]	3.3	1.4	.7	.3										94	94		
[illegible] / 7[illegible]		.4	3.9	2.2	4.[illegible]	1.2	1.0	.2	.2	.2								169	169	10	1
74/ 72		1.1	2.3	4.3	3.1	3.2	1.4	.0	.3	.1								155	155	67	9
[illegible] / 7[illegible]	.1	.1	2.9	3.1	2.[illegible]	1.6	1.4	.4	.1									114	114	112	52
[illegible] / [illegible]	.[illegible]	.2	1.7	1.8	1.[illegible]	1.4	1.[illegible]	.3	.[illegible]	.3								90	90	143	82
[illegible] / 67			1.1	1.[illegible]	1.[illegible]	2.2	.3	.[illegible]		.2								67	67	128	85
60/ [illegible]		.2	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]			.1								29	29	109	94
74/ [illegible]	.2	.5	.2	.[illegible]	1.1	1.1	.[illegible]			.[illegible]								43	43	100	106
[illegible] / [illegible]			.[illegible]	.2	.[illegible]	.4	.4		.1	.1								16	16	70	91
[illegible] / [illegible]				.1	.[illegible]	.4	.4		.[illegible]									14	14	50	89
[illegible] / 67					.[illegible]	.[illegible]	.1											8	8	51	67
[illegible] / [illegible]																				21	46
[illegible] / [illegible]																				24	35
[illegible] / [illegible]																				12	41
[illegible] / [illegible]																				15	27
[illegible] / 47				.1														1	1	6	20
[illegible] / [illegible]			.[illegible]	.1	.[illegible]													4	4	6	23
[illegible] / 45				.1														1	1		12
[illegible] / [illegible]																				2	11
[illegible] / [illegible]																				1	10
[illegible] / [illegible]																				3	9
[illegible] / [illegible]																					4
[illegible] / [illegible]																					3
[illegible] / [illegible]																					3
[illegible] / [illegible]																					4
[illegible] / 55																					4
[illegible] / [illegible]																					1
[illegible] / [illegible]																					1

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.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1[illegible]67	PATRICK AFB, FL	71-8	MAP
STATION	STATION NAME	YEARS	MONTH

PAGE 2 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	•	9.71	[illegible].2	23.2	19.[illegible]	13.9	9.7	8.7	4.2	3.3	.2							936	93[illegible]	936	93[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4135169	60471	65.0	14.789	930							
Dry Bulb	4986684	67862	73.[illegible]	6.121	930			61.4	54.3	9.4		93
Wet Bulb	3982721	60567	65.1	6.416	930			46.0	7.7			93
Dew Point	3411484	55686	59.9	9.111	930		1.6	22.9	1.0			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 967 — STATION
[illegible] AF FL — STATION NAME
71-8[illegible] — YEARS
MAR — MONTH

PAGE 1 — 16 0-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
[illegible] 7										.1								1	1		
[illegible]								.1										1	1		
[illegible] 3							.1	.1	.1									4	4		
[illegible]						.1	.4	.2	.1	.1								13	13		
[illegible] 76				.1	.1	.1	.1	.1	.1									20	20		
7[illegible] 77		.1	.2	.2	1.1	.3	.2	.1	.1									28	28		
[illegible] 7[illegible]		.1	.1	3.5	1.1	1.5	.1	.1										98	98	1	
[illegible] 73		6.4	4.7	3.1	1.1	1.3	.2		.3									169	169	25	8
[illegible] 7[illegible]	.1	2.3	1.7	2.1	.1	1.7	.5	.2										192	192	84	30
[illegible] 8[illegible]		1.6	0.5	2.5	1.1	1.9	.3	.2	.1	.1								148	148	135	63
[illegible] 67		.5	2.1	2.3	1.7	1.0	.7	.2	.1									37	37	154	90
[illegible] 72		1.2	1.2	1.1	1.1	.6	.5	.1	.1									66	66	130	142
[illegible] 7[illegible]		.5	.6	1.1	1.3	.5	.1	.2										50	50	106	126
[illegible] 72	.1	.3	.5	.2	1.1	.3	.1		.1									31	31	64	65
[illegible] 4		.3	.5	.5	.7	.5	.1	.1	.1									26	26	54	97
[illegible] 67			.2	.1		.4	.1	.2										12	12	59	53
[illegible] 5			.1	.1	.2	.4	.1	.1										11	11	30	31
[illegible] 78				.2	.1													6	6	32	51
[illegible] 1					.1													1	1	15	40
[illegible] 85																				10	24
[illegible] 47																				13	25
[illegible] 45																				7	21
[illegible] 42			.1	.1														3	3	5	14
[illegible] 42				.1														1	1		6
[illegible] 37																				3	7
[illegible] 37			.1															2	2		11
[illegible] 75																				1	6
34[illegible] 33																				2	6
[illegible] 31																					2
[illegible] 67																					4
[illegible] 28																					4
6[illegible] 14																					1
TOTAL	.1	17.5	26.1	24.5	16.1	13.7	5.2	2.3	1.3	.3								930	930	930	930

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4[illegible]386[illegible]6	66482	71.5	14.153	930							
Dry Bulb	45[illegible]2777	[illegible]5153	69.9	5.365	930			72.1	33.4	3.1		93
Wet Bulb	3[illegible]45917	59495	64.3	6.548	930			39.9	2.6			93
Dew Point	34[illegible]8646	55674	59.9	8.910	930		1.1	19.7	.8			93

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

CLIMATIC CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 [illegible] | PATRICK AFB FL | 71-5 | MAR
STATION | STATION NAME | YEARS | 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
[illegible] / 72				.4		.1												5	5		
72 / 77			.1	.3	.2	.1												15	15		
[illegible] / 72		.4	1.0	3.2	.5	.2												57	57		
67 / 72	.2	1.2	2.4	3.6	1.5	.7	.1	.1										130	130	14	3
[illegible] / 67	.3	3.3	[illegible]	4.4	[illegible]	.7	.2											157	157	75	31
[illegible] / 62		3.[illegible]	[illegible]	3.4	[illegible]	.1	.4											130	130	100	64
[illegible] / 67		1.6	4.3	2.6	1.[illegible]	1.[illegible]												101	101	164	68
62 / [illegible]	.2	1.1	[illegible]	1.4	1.3	.4	.4											73	73	109	135
57 / [illegible]	.4	.4	.9	1.2	1.[illegible]	.6												52	52	111	119
[illegible] / 61	.3	.7	.7	1.2	.4	.4	.1											35	35	87	66
[illegible] / 57		.4	1.4	1.[illegible]	.[illegible]	.7	.1	.1										40	40	57	85
[illegible] / 57		.2	.7	.3	.[illegible]	.[illegible]	.1	.1										23	23	67	58
[illegible] / 52			.1	[illegible]	.[illegible]	.[illegible]	.[illegible]											11	11	29	53
[illegible] / 52			[illegible]	.1	.[illegible]	.1	.[illegible]											7	7	26	46
[illegible] / 47			.1	.2	.[illegible]													6	6	12	41
[illegible] / 47				.1														1	1	19	25
[illegible] / 47																				17	17
[illegible] / 42																				11	11
[illegible] / 42			.[illegible]	.1														3	3	4	11
[illegible] / 37																					12
[illegible] / 37																				3	7
[illegible] / 32																					13
[illegible] / 32			.1															1	1		4
27 / 32			.[illegible]															2	2		4
[illegible] / 31																				1	
[illegible] / 26																				2	3
[illegible] / 27																					2
[illegible] / 25																					1
[illegible] / 22																					1
[illegible] / 21																					1
TOTAL	1.4	14.[illegible]	31.1	27.3	15.[illegible]	6.2	1.[illegible]	.3										899	899	899	899

USE WITH CAUTION
SEE FIRST PAGE

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.	5218768	67568	75.2	12.102	899							
Dry Bulb	4236166	61492	68.4	5.758	899			66.7	21.4	.2		93
Wet Bulb	3655239	57 17	63.4	6.596	899		.3	36.5	1.4			93
Dew Point	3299366	53918	62.6	8.547	899		.8	19.1	.3			93

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

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

PSYCHROMETRIC SUMMARY

1 6[illegible] STATION | STATION [illegible] AFB FL STATION NAME | 71-8 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
/ [illegible]									•	•2								12	12		
[illegible] / 37							•	•	•2	•1								23	23		
[illegible] / [illegible]						•	•	•	•1	•	•							34	34		
[illegible] / [illegible]					•	•	•	•	•2	•								69	69		
/ [illegible]				•1	•	•	•	•	•	•								130	130		
[illegible] / 7			•	•	•	•	•	•	•	•	•							175	175		
7 / 17		•	•	1•0	1•	•4	•	•	•	•								350	350	1	
[illegible] / 7[illegible]		•9	1•3	3•3	1•	1•2	•6	•3	•1	•								623	623	38	3
[illegible] / 77	•	1•7	[illegible]	4•	1•	1•7	•7	•3	•1	•								805	805	267	42
/ 77	•2	2•7	4•3	2•7	[illegible]	1•3	•7	•3	•1	•								900	900	608	264
[illegible] / [illegible]	•	2•4	4•0	[illegible]	1•	1•5	•	•	•1	•1								848	848	756	564
/ 67	•	1•4	[illegible]	1•3	1•4	1•1	•4	•	•1	•1								570	570	884	665
[illegible] / [illegible]	•	1•3	1•4	1•1	1•[illegible]	•	•	•	•1	•								440	440	729	754
[illegible] / [illegible]	•	1•3	1•1	1•1	1•[illegible]	•	•	•	•	•								411	411	689	722
/ [illegible]	•4	•6	•5	•5	•	•	•	•	•1	•								217	217	542	467
/ [illegible]	•	•6	•7	•4	•4	•4	•1	•1	•1									175	175	393	508
/ 67		•4	•4	•	•	•	•	•										123	123	359	431
[illegible] / [illegible]	•	•3	•	•	•	•	•	•										101	101	232	341
[illegible] / [illegible]		•	•1	•	•	•	•											49	49	173	296
/ [illegible]		•	•1	•1	•	•	•											32	32	116	240
/ [illegible]		•1	•	•	•	•												22	22	94	170
/ 47		•	•	•		•												5	5	81	159
[illegible] / [illegible]		•	•	•1	•													12	12	55	130
[illegible] / [illegible]			•	•1	•													10	10	46	84
[illegible] / [illegible]				•	•													2	2	11	74
/ [illegible]					•													1	1	16	54
/ 37			•	•														3	3	5	65
/ [illegible]			•	•														2	2	2	42
[illegible] / [illegible]			•															2	2	4	26
/ [illegible]			•															2	2	2	27
/ [illegible]			•															1	1	4	14
/ 27																				1	16
/ [illegible]																				1	19
/ 23																					9

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

USE WITH CAUTION
SEE FIRST PAGE

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

PSYCHROMETRIC SUMMARY

1 [illegible] STATION | [illegible] STATION NAME | 71-3 YEARS | MAR MONTH

PAGE [illegible] | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible]																					9 [illegible]
[illegible]	[illegible]	14.[illegible]	[illegible]	2 [illegible]	[illegible]	[illegible]	[illegible]	3.[illegible]	1.[illegible]	.[illegible]	.							6139	6139	6139	6139

USE WITH CAUTION
SEE FIRST PAGE

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.	33 13[illegible]2	439896	71.7	15.[illegible]95	6139							
Dry Bulb	3[illegible]26[illegible]06	42[illegible]68	69.3	6.790	6139		.4	54[illegible].9	268.0	38.7		744
Wet Bulb	253355 [illegible]	392 78	63.9	6.[illegible]06	6139		1.0	317.2	37.1			744
Dew Point	22417[illegible]55	366641	59.7	9.212	6139		11.6	179.1	5.5			744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 67 — STATION
[illegible] AFB, FL — STATION NAME
71-74,75 — YEARS
APR — MONTH

PAGE 1 — HOURS (L. S. T.) 0000-0200

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
/ 79			.6	.3		.7													6	6		
7 / 77		.9	.2	.3															12	12		
/ 75	1.7	6.3	2.5	.7	.3														37	37	11	7
4/ 73		5.1	3.2	3.5	.7	.6													40	40	35	19
/ 71		4.7	4.7	3.2	.3	1.6													31	31	30	29
/ 69		1.3	3.5	4.7	3.1	3.2	1.6												56	56	23	25
/ 67	.3	2.3	3.1	1.3	.1	.3	.1												34	34	36	17
4/ 65	.2	2.3	.4	1.3	.1	.2													23	23	32	34
4/ 63			1.1	1.3	1.	1.2	.												24	24	49	25
/ 61		.3		.1	.1														7	7	29	22
/ 59				.															3	3	23	21
/ 57			.3		.1														2	2	16	20
5 / 55				1.3	.														6	5	9	26
4/ 53			.3	1.3															5	5	8	15
/ 51																					3	11
/ 49																					11	8
/ 47																					1	7
4/ 45																						6
4/ 43																						8
/ 41																						3
/																						3
TAL	1.5	30.4	5.1	2.	17.4	7.4	1.3													316		316
																			316		316	

USE WITH CAUTION
SEE FIRST PAGE

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.	1.79.37	24189	76.5	13. .3	316							
Dry Bulb	1.45346	22 4	69.7	5. 79	316			7 .1	27.1			9
Wet Bulb	134.868	21 44	65.	6.49	316			3 .4	13.1			9
Dew Point	1.2.374	19513	61.8	8. 13	316			2 .8	7.4			9

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

PSYCHROMETRIC SUMMARY

[illegible] STATION

[illegible] STATION NAME

[illegible] YEARS

APR MONTH

PAGE [illegible]

1300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																		1	1		
[illegible]																		29	29	5	3
[illegible]																		38	38	23	27
[illegible]																		56	56	29	29
[illegible]																		60	60	24	21
[illegible]																		33	33	29	16
[illegible]																		23	28	34	31
[illegible]																		21	21	42	35
[illegible]																		24	24	27	16
[illegible]																		14	14	28	23
[illegible]																				16	19
[illegible]																		6	6	11	35
[illegible]																		7	7	15	16
[illegible]																		1	1	3	9
[illegible]																		1	1	6	11
[illegible]																				6	11
[illegible]																				1	8
[illegible]																					6
[illegible]																					2
[illegible]																					1
[illegible]																					2
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	319	319	319	319

USE WITH CAUTION SEE FIRST PAGE

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]37981	25767	79.2	14.921	319							
Dry Bulb	1492920	21757	68.2	5.326	319			61.2	19.2			90
Wet Bulb	1326754	20464	64.2	6.632	319			33.9	10.7			90
Dew Point	1421372	19544	61.3	8.668	319			27.1	8.5			90

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

USAFETAC
[illegible] AL CLIMATOLOGY [illegible] STATION
USAFETAC
[illegible] WITH [illegible] SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 [illegible] STATION | [illegible] STATION NAME | [illegible]-6 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ [illegible]			.[illegible]	.[illegible]														7	7		
[illegible] / 77		.4	.	1.[illegible]	.	.[illegible]	.	.										31	31		
[illegible] / 7[illegible]		2.[illegible]	1.[illegible]	[illegible].[illegible]	1.[illegible]	1.[illegible]	.											64	64	7	1
[illegible] / 7[illegible]	.2	3.5	3.	6.7	1.[illegible]	[illegible].6	.[illegible]	.[illegible]										136	136	[illegible]	29
/ [illegible]	.[illegible]	[illegible].7	.[illegible]	[illegible].9	.	[illegible].[illegible]	.											136	136	64	51
[illegible] / [illegible]	.[illegible]	2.7	.1	3.	[illegible].[illegible]	[illegible].[illegible]	.	.[illegible]										133	133	65	51
/ 6[illegible]	.[illegible]	1.6	[illegible].6	1.[illegible]	1.[illegible]	.[illegible]	.[illegible]	.[illegible]										73	73	118	71
[illegible] / 6[illegible]	.[illegible]	1.3	.[illegible]	1.7	1.	.1	.[illegible]											49	49	104	168
[illegible] / [illegible]	.[illegible]	[illegible].2	.[illegible]	1.[illegible]	.[illegible]	.[illegible]												[illegible]0	50	1[illegible]0	76
/ 6[illegible]		.5	.	1.[illegible]	.[illegible]	.1												23	23	[illegible]7	56
/ [illegible]	.[illegible]		1.[illegible]	.[illegible]	.[illegible]	.4	.[illegible]											23	23	53	72
/ [illegible]			.1	.[illegible]	.	.[illegible]												8	8	29	61
[illegible] / [illegible]				.[illegible]	.[illegible]	.1												6	5	25	62
/ [illegible]			.[illegible]	.1	.	.[illegible]												8	8	[illegible]6	34
/ [illegible]			.[illegible]															2	2	6	30
[illegible] / [illegible]			.1															1	1	1[illegible]	14
[illegible] / [illegible]7																				7	16
/ [illegible]																				5	11
[illegible]/ [illegible]																					11
[illegible] / [illegible]																					4
[illegible] / [illegible]																					3
/ [illegible]																					8
/ [illegible]																					1
TOTAL	.[illegible]	17.[illegible]	[illegible]4.4	[illegible].[illegible]	11.4	11.7	4.[illegible]	.[illegible]											770		77[illegible]
																		770		77[illegible]	

USE WITH SAC[illegible]N
SEE FIRST PAGE

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.	4[illegible]5536	57[illegible]94	75.[illegible]	[illegible]4.041	77[illegible]							
Dry Bulb	3773676	53762	69.8	5.[illegible]96	77[illegible]			7[illegible].1	30.8			9[illegible]
Wet Bulb	32[illegible]6[illegible]6	4[illegible]928	64.7	5.835	77[illegible]			37.9	6.7			9[illegible]
Dew Point	2[illegible]36717	47[illegible]95	61.3	7.737	77[illegible]			23.7	3.5			9[illegible]

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

...L AL CLIMATOLOGY ...A CH
...ETAC
AI... ...THER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 6... / ...TRICK AFB, FL — STATION / STATION NAME

71-8... — YEARS

APR — MONTH

PAGE 1 — 09[illegible]-11[illegible] 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					
... / 97						.1	.2												3	3		
... / ...					.1		.1	.1			.1								8	8		
... / ...				.1	.1	.7	.1	.1				.1							24	24		
... / 81			.1	1.1	1.4	3.4	1.7	.3											71	71		
... / 76			1.1	3.3	3.1	3.3	1.3	.9	.1	.1	.1								116	116	1	
... / 77		.3	1.1	2.1	.3	2.1	1.7	.9	.1										131	131	7	
... / 75		.1	1.7	5.3	3.7	4.4	3.7	1.2	.1	.1									193	193	37	9
... / 7...		.4	1.6	3.2	1.4	3.9	2.6	.2	.3	.1	.1								131	131	51	27
... / 71		.1	1.7	1.3	3.1	2.9	1.1	.7	.4	.2									102	102	111	45
... / ...		.4	.7	.6	1.7	1.3	.3	.7	.1										59	59	160	87
... / 87		.2	.7	.2	.3	.2	.7	.1											19	19	104	96
... / 85		.1		.1	.2	.4	.6	.1	.3										20	20	104	124
... / ...	.1	.2	.4	.1	.3		.1	.1											15	15	103	77
... / 81			.1	.1	.2	.4	.1	.1											10	10	74	67
... / 95				.1		.4													5	5	42	84
... / 97					.1														1	1	26	62
... / 99					.1														1	1	18	67
... / 92																					13	41
... / 91					.1														1	1	5	31
... / 96																					11	21
... / 47																						11
... / 45																					1	12
... / 43																						16
... / 41																						10
... / 39																						6
... / 37																						2
... / 35																						4
... / 33																						2
... / 31																						1
T. TTL	.1	2.7	8.3	13.0	25.3	23.0	16.9	7.2	1.4	.6	.3	.1							900	900		960
																			900		900	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3771394	57192	63.4	12.206	900							
Dry Bulb	5097741	67593	75.1	4.865	900			84.7	66.7	15.9		90
Wet Bulb	4031252	60122	66.7	5.612	900			50.1	12.6			90
Dew Point	3451389	55267	61.4	8.[illegible]	900		.1	26.2	3.6			90

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

USAFETAC

PSYCHROMETRIC SUMMARY

1 6[illegible] STATION | [illegible] STATION NAME | [illegible] YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible]									•1									1	1		
[illegible]									•1	•1								2	2		
[illegible]								•1	•2	•2	•1							6	6		
[illegible]							•1	•2	•2	•1								10	10		
[illegible]						•1	•2	•4	1•4	•1	•1							24	24		
[illegible]				•1		•2	•4	•	•7	•1	•1							23	23		
[illegible]					•	1•1	1•	•	•4	•2	•1							41	41		
[illegible]			•	1•1	1•	•3	1•2	1•2	•3	•2	•2							95	95		
[illegible]		•2	•1	1•2	2•	4•	•1	1•	•2	•1								125	125	4	
[illegible]			•1	1•1	2•	3•	4•	1•	•1	•2								181	181	12	1
[illegible]		•1	•	2•1	2•2	3•	4•1	1•4	•2	•1								144	144	43	9
[illegible]			1•	1•4	1•2	2•2	•	1•1	•1	•4	•1							118	118	86	26
[illegible]		•4	•1	1•2	•	1•2	1•2	1•	•4	•1								71	71	156	45
[illegible]			•2	•2	•2	•2	•1	•	•2	•2								21	21	124	84
[illegible]	•	•1	•2	•1	•1		•	•1	•2	•1								20	20	109	122
[illegible]			•1	•2			•1	•1										10	10	110	86
[illegible]			•1			•2	•1											8	8	99	93
[illegible]																				64	70
[illegible]						•1												1	1	30	71
[illegible]																				27	81
[illegible]																				13	54
[illegible]																				13	47
[illegible]																				10	22
[illegible]																					16
[illegible]																					24
[illegible]																					10
[illegible]																					17
[illegible]																					7
[illegible]																					9
[illegible]																					4
[illegible]																					2
[illegible]																					3
[illegible]																					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	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] STATION NAME | 71-8 YEARS | APR MONTH

PAGE [illegible] | 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
[illegible]	•	1•	[illegible]	14.4	[illegible]	[illegible]	[illegible]	12.3	[illegible]	[illegible]	•							9.0	[illegible]	9[illegible]	90

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	33[illegible]7765	[illegible]3227	59.11	13.335	900							
Dry Bulb	5391539	69917	77.7	4.977	900			68.1	76.9	26.8	.3	90
Wet Bulb	4114213	60655	67.4	5.419	900			53.4	14.5			90
Dew Point	3439435	55160	61.3	8.083	900		.1	28.1	3.0			90

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

[illegible] TELETYPE BRANCH
USAFETAC
AIR [illegible] SERVICE / MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] STATION NAME | 71-8[illegible] YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible]										.1								1	1		
[illegible]										.1	.1							2	2		
[illegible]								.1	.1	.3								12	12		
[illegible]									.3	.3	.1	.1	.1					10	10		
[illegible]								.[illegible]	1.3	.5	.1							20	20		
[illegible]					.1		.[illegible]	.[illegible]	.2	.4								17	17		
[illegible]				.	.2	.4	.7	.4	.1	.1								21	21		
[illegible] 1			.7	1.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	.7	.3	.3	.2							64	64		
[illegible] 7		.2	.[illegible]	2.[illegible]	2.[illegible]	2.[illegible]	.[illegible]	1.1	.7	.1	.2							126	126		
7 / 37		.4	.6	4.2	3.1	2.3	.1	.[illegible]	.[illegible]	.1								165	165	14	
[illegible] 7			.[illegible]	4.	3.[illegible]	4.[illegible]	.[illegible]	.[illegible]	.[illegible]									177	177	29	19
[illegible] 7		.1	1.2	2.1	1.[illegible]	2.6	3.3	1.1	.7	.4								117	117	115	11
[illegible] 71		.3	.6	1.[illegible]	1.[illegible]	2.4	.[illegible]	.[illegible]	.3		.[illegible]							92	92	130	44
[illegible] 67	.1		1.[illegible]	.7	.4	.[illegible]	.7	.4	.4		.1							42	42	125	106
[illegible] 67		.2		.1	.[illegible]	.4	.[illegible]	.[illegible]	.[illegible]									16	16	111	109
[illegible]		.1	.[illegible]	.1			.[illegible]	.1										8	3	119	77
[illegible]				.[illegible]		.4	.[illegible]											7	7	83	91
[illegible]						.[illegible]												2	[illegible]	72	81
[illegible]																				46	82
[illegible] 7																				23	63
[illegible]																				15	52
[illegible]																				12	49
[illegible]																				5	25
[illegible]																					25
[illegible] 47																					18
[illegible] 45																					14
[illegible]																					13
[illegible]																					8
[illegible]																					7
[illegible] 37																					2
[illegible] 31																					3
TOTAL	.1	1.4	7.3	16.6	12.[illegible]	18.1	16.7	7.[illegible]	7.[illegible]	3.4	1.2	.1	.1						899		899
																		899		899	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	350224	54718	60.9	14.971	899							
Dry Bulb	538902	68888	76.6	4.972	899			88.3	73.3	19.5	.3	90
Wet Bulb	493458	60478	67.3	5.271	899			52.5	15.8			90
Dew Point	345283	55265	61.5	7.871	899		.3	28.9	3.0			90

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

USAFETAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] PATRICK AFB FL | YEARS: 71-80 | MONTH: APR

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
[illegible] / [illegible]								•	•									4	4		
[illegible] / [illegible]							• 1	• 1				• 1						3	3		
[illegible] / [illegible]					•	• 1	•	•	•									11	11		
[illegible] / [illegible]					•	• 3	•	• 1	• 1									11	11		
[illegible] / [illegible]				•	• 1	•	•	•	•	• 1			• 1					16	16		
[illegible] / [illegible]		• 3	1 • 7	2 • 1	1 •	• 7	•	•	• 2									64	64	1	
7 / 77		• 9	1 • 2	3 •	2 • 1	2 • 9	• 7	•	• 1		• 1							106	106	4	2
[illegible] / [illegible]		• 7	4 • 9	5 • 9	3 •	2 • 4	1 •	• 7		• 1								170	170	30	15
[illegible] / [illegible]		1 • 1	3 • 1	4 • 3	2 •	4 • 3	1 • 7	•	• 4									196	196	69	16
[illegible] / [illegible]		• 3	2 • 4	3 • 1	3 •	3 • 3	1 • 3	• 7	• 2									129	129	127	60
[illegible] / [illegible]			1 • 4	1 •	2 •	2 •	1 • 2	• 7		• 1								100	100	134	89
[illegible] / 67		• 2	• 2	•	• 7	1 •	•	• 4		• 1								40	40	119	122
[illegible] / [illegible]		• 1	• 2	• 3	1 • 1	• 3	•	•										28	28	101	66
[illegible] / [illegible]		• 1		• 4	• 1	• 3	• 1		• 1									11	11	107	105
[illegible] / 61						• 4	• 1											5	5	78	68
[illegible] / [illegible]					•	• 2												4	4	42	74
[illegible] / 57					•													1	1	42	74
[illegible] / [illegible]				• 1														1	1	19	53
[illegible] / [illegible]																				11	36
[illegible] / [illegible]																				10	35
[illegible] / [illegible]																				6	21
[illegible] / 47																					6
[illegible] / 45																					24
[illegible] / 42																					16
[illegible] / 41																					9
[illegible] / [illegible]																					3
[illegible] / 37																					2
[illegible] / 35																					1
[illegible] / 31																					2
[illegible] / [illegible]																					1
TOTAL		3.8	17.2	23.9	18.7	19.6	7.6	4.7	1.9	.4	.1	.1	.1					900	900	900	900

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4209379	60319	67.0	13.619	900							
Dry Bulb	4912111	66367	73.7	4.491	900			85.0	58.1	6.0		90
Wet Bulb	3992142	59736	66.4	5.507	900			48.4	10.4			90
Dew Point	3478056	55488	61.7	7.965	900		.3	30.4	3.3			90

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

L AL CLIMATOLOGY BRANCH
USAFETAC
AI WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 6 STATION | [illegible] STATION NAME | 71-80 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible]																		2	2		
[illegible]				.4	.4	.1	.1											10	10		
[illegible]																		26	26		
7 / 77		1.7	1.3	3.4	3.2	1.0	.1											92	92	2	
[illegible]		3.3	.2	4.4	.7	1.3	.4	.4										119	119	32	13
[illegible]		1.7	.4	7.0	3.7	3.	.7	.4										175	175	67	21
[illegible]	.1	1.9	4.3	3.7	4.6	1.5	.2	.1		.1								153	153	86	58
[illegible]		.8	1.2	3.3	4.	3.3	.8	.1	.1									115	115	127	83
[illegible]		.4	1.4	1.6	1.	1.	1.3	.7										64	64	113	93
[illegible]		.4	.2	.3	1.	1.2	.5											30	30	99	73
[illegible]		.1	.2	.7	1.2	.8	.1	.2										27	27	118	91
[illegible]				.1	.1	.2												8	8	69	73
[illegible]			.1		.1	.1												4	4	36	85
[illegible]				.4		.1												4	4	27	50
[illegible]					.1													2	2	40	52
[illegible]				.3														3	3	12	31
[illegible]																				8	28
[illegible]																				4	21
[illegible]																				4	18
[illegible]																					22
[illegible]																					8
[illegible]																					7
[illegible]																					4
[illegible]																					1
[illegible]																					2
TOTAL	.1	9.1	11.2	25.3	23.7	13.3	3.1	1.5	.1	.1									834		834
																		834		834	

USE WITH CAUTION
SEE FIRST PAGE

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4[illegible]	56[illegible]6	7[illegible]	12.680	834							
Dry Bulb	435[illegible]	6[illegible]174	72.2	4.369	834			81.6	45.8	1.9		90
Wet Bulb	3642[illegible]79	54[illegible]19	65.9	5.646	834			42.0	9.8			90
Dew Point	3226282	51482	61.7	7.774	834			28.9	3.7			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 [illegible] 67 — STATION
PATRICK AFB FL — STATION NAME
71-[illegible] — YEARS
APR — MONTH
PAGE 1
ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible]									•	•0								2	2		
[illegible]									[illegible]	•0	•0							4	4		
[illegible]									•	•2	•0							18	18		
[illegible]								•	•1	•2	•1	•0	•0					24	24		
5/ [illegible]						•	•	•1	•1	•4	•1	•0	•0					50	50		
5/ [illegible]					•	•	•1	•2	•4	•2	•1	•0						59	59		
4/ [illegible]					•	•	•4	•4	•3	•2	•1	•0	•0					98	98		
[illegible]					•	•	1•1	•	•	•1	•1	•1	•0					256	256		
[illegible]		•1	•	1•7	1•7	1•7	1•	•	•2	•1	•1							470	470	6	
7/ [illegible]		•	1•	2•	2•	1•	1•	•	•3	•1	•0							719	719	39	3
5/ [illegible]	•1	1•3	2•4	3•3	3•	3•6	2•	•7	•7	•1								943	943	184	76
10/ [illegible]	•	1•	2•	4•	1•	3•	1•	•	•3	•2	•0							951	951	536	170
[illegible]	•2	1•4	2•5	3•3	•	2•2	1•2	•3	•2	•1	•							800	800	733	364
7/ [illegible]	•	•7	1•9	1•6	2•1	2•1	•	•4	•1	•1	•							586	586	802	543
[illegible]	•1	•7	1•1	•	•	•	•	•	•1	•1								299	299	739	648
6/ [illegible]	•	•	•	•	•	•	•	•	•									196	196	703	601
4/ [illegible]	•	•4	•4	•3	•4	•4	•	•1	•									163	163	701	593
[illegible]		•	•	•	•	•2	•	•										79	79	510	459
[illegible]	•1		•	•	•	•2	•											54	54	300	509
[illegible]			•	•	•	•1												16	16	208	430
5/ [illegible]			•1	•1	•	•												22	22	15	401
4/ [illegible]			•1	•	•	•												23	23	104	269
[illegible]			•		•													4	4	50	191
[illegible]			•															2	2	48	137
[illegible] 47																				18	111
5/ [illegible]																				7	167
44/ [illegible]																					99
5/ 41																					51
[illegible]																					36
4/ [illegible]																					21
[illegible]																					10
3/ [illegible]																					5
[illegible]																					7
[illegible]																					1

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.												
Dry Bulb												
Wet Bulb												
Dew Point												

USE WITH CAUTION
SEE FIRST PAGE

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

USAF CLIMATOLOGY BRANCH
USAFETAC
AT[illegible] PATRICK AFB/PAFB

PSYCHROMETRIC SUMMARY

1[illegible]67 | PATRICK AFB FL | 71-8 | APR
STATION | STATION NAME | YEARS | MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible]TAL	.2	.3	4.2	[illegible].9	[illegible].6	17.3	11.1	5.3	2.[illegible]	1.1	.4	.1	.[illegible]					5838	5838	5838	5838

USE WITH CAUTION
SEE FIRST PAGE

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.	279937.9	3917.9	67.1	14.990	5838							
Dry Bulb	31272.64	43[illegible]93	77.7	5.642	5838			651.1	443.2	86.3	.7	720
Wet Bulb	25[illegible]324	3[illegible]6646	65.2	5.751	5838			374.8	94.3			720
Dew Point	224366[illegible]3	358[illegible]19	61.5	7.987	5836		1.0	222.5	30.7			720

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

MILITARY CLIMATOLOGY PROGRAM
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 [illegible] | PATRICK AFB FL | 71-73,78 | MAY
STATION | STATION NAME | YEARS | MONTH

PAGE 1 | 0000-2300
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
[illegible] / 1				.4														1	1		
[illegible] / 16			2.6	1.1														16	16		
7 / 17		2.3	7.3	7.3	1.1	2.5	.4											51	51	3	
5[illegible] / 28		6.2	5.4	6.1	1.1	.4	.4											38	58	21	8
[illegible] / 3		1.4	2.	7.1	2.	1.1												60	60	51	29
/ 31	.4	3.6	6.8	7.8	1.4	1.2	.7											52	52	45	42
[illegible] / 2		1.4	5.4	.7	.7	1.1	1.1											29	29	41	40
[illegible] / 67		.7	.7		1.1	.7												9	9	61	41
6 / [illegible]				.4														1	1	26	36
[illegible] / [illegible]				.7	.4													3	3	1[illegible]	29
[illegible] / 1																				6	17
[illegible] / 29																				12	16
[illegible] / 17																				4	3
5 / [illegible]																					5
[illegible] / [illegible]																					6
[illegible] / [illegible]																					11
[illegible] / 8																					1
T 12[illegible]	.4	.7	4.3	25.4	2.5	7.5	2.5												280		284
																		280		280	

USE WITH CAUTION
~~SEE FIRST PAGE~~

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.	1772523	22 63	78.8	11. 52	28[illegible]							
Dry Bulb	1529333	2 675	73.3	3.114	28[illegible]			91.7	61.8	.3		93
Wet Bulb	1356524	19410	69.3	4.257	280			73.7	24.9			93
Dew Point	1254790	18674	66.7	5.794	280			53.1	12.3			93

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

USAFETAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

PAGE | HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
/			•	1.7														7	7		
/		3.1	7.	1.7	1.	.7												35	35	1	
/		7.	.3	1.7	1.4	1.7												53	53	11	6
/	.	7.	.5	2.3	1.1	1.4												66	66	46	29
/		4.5	7.	1.	.			.										39	39	48	41
/	1.	4.5	8.3	1.7	1.	1.	1.	.										50	50	57	52
/		.7	.5	.3		.7												22	22	44	38
/		2.1		.7	.													9	9	42	41
/					.7													2	2	17	41
/				.7														2	2	5	14
/		.3	.7															2	2	3	9
/																				9	7
/																				4	8
/																					2
/																					5
/																					4
/																					3
T	1.6	27.9	.3	16.	7.	4.9	1.	1.											287		287
																		287		287	

USE WITH CAUTION SEE FIRST PAGE

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1.49647	23447	81.7	10.951	287							
Dry Bulb	1.13741	2 19	72.5	3.513	287			89.1	52.2	.3		93
Wet Bulb	136014	19719	68.7	4.3.9	287			67.1	18.8			93
Dew Point	1277227	19 83	66.5	5.654	287			50.9	8.4			93

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

PAGE 1 | 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				
																		1	1		
																		21	21		
																		115	115		
																		184	184	11	
																		205	206	84	16
																		177	178	183	106
																		108	106	186	154
																		72	70	157	173
																		25	25	127	128
																		14	14	96	111
																		4	4	42	92
																		1	1	23	53
																		1	1	15	38
																				5	29
																				2	12
																				1	12
																					14
																					5
																					1
																			923		926
																		926		926	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5734.23	72457	78.2	11.124	926							
Dry Bulb	5199.23	59563	74.6	3.526	923			91.0	70.7	6.5		93
Wet Bulb	4850.28	64504	70.3	4.106	926			75.7	28.3			93
Dew Point	4226467	62379	67.4	5.348	926			59.0	13.3			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 67 — STATION
PATRICK AFB FL — STATION NAME
71-80 — YEARS
MAY — MONTH

PAGE 1 — 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
/ 83							.4	.5										4	4		
77					.2	.3	.2	.1										7	7		
81 / 82				.1	.3	1.6	1.1	.4	.1									35	35		
72			.1	.3	.4	.2	.4	.4	.3									88	88		
/ 78			1.2	.7	.2	.0	.2	.4	.1	.1								253	253		
/ 73			.7	1.1	.4	.3	.7	1.3	.2									235	235	5	
77 / 77		.4	.5	3.7	.4	.2	1.4	1.2	.4									162	163	58	4
/ 75		.0	1.3	2.7	1.4	1.6	1.1	.6	.2									89	89	185	46
74 / 7		.3	.4	.6	.2	.2	.1	.2	.1									33	33	231	131
/ 71		.2	.4	.4	.2	.1	.2	.1										17	17	154	161
/ 69		.3				.1												5	5	139	163
/ 67		.1																1	1	66	118
67 / 66																				43	97
64 / 63																				22	60
/ 61																				17	48
/ 59																				7	22
57 / 57																				2	28
56 / 55																					11
54 / 53																					16
/ 51																					9
50 / 49																					6
48 / 47																					2
46 / 45																					1
44 / 43																					1
TOTAL		2.3	4.5	25.5	12.4	17.5	12.9	5.3	1.3	.1								929	930	929	929

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	0415014	63224	68.1	11.327	929							
Dry Bulb	5396751	73695	79.6	3.177	930			73.0	90.7	50.6		93
Wet Bulb	4[illegible]6753	66743	71.8	3.536	929			63.9	48.0			93
Dew Point	43.4456	64 23	67.8	5.599	929			62.9	18.1			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 [illegible] | CAPPICE AFB, FL | 71-8[illegible] | MAY
STATION | STATION NAME | YEARS | 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
[illegible]							•			•									3	3		
[illegible]									•	•									6	3		
[illegible]							•	•	•		•								15	15		
[illegible]					•	•	1.2	•	•	•									32	32		
[illegible]				•	1.[illegible]	1.2	•	•	•	•	•								48	48		
[illegible]			•	3.5	[illegible].1	4.4	[illegible].4	[illegible]	•	•									172	172		
[illegible]			2.3	7.6	•	7.1	[illegible].4	1.5	•	•									276	276	3	
[illegible]		•	[illegible].[illegible]	4.1	[illegible].7	4.9	[illegible].5	2.	•										207	207	10	2
[illegible]			1.2	1.7	1.7	1.1	1.4	•	•	•									81	81	192	13
[illegible]		•	•	•	1.	•	1.1	•	•	•									45	45	198	67
[illegible]		•	•	•	•			•	•										20	20	223	139
[illegible]		•	•	•			•												13	13	152	123
[illegible]	•	•	•			•													9	9	92	182
[illegible]			•																1	1	25	11[illegible]
[illegible]																					35	99
[illegible]																					16	50
[illegible]																					14	44
[illegible]																					8	30
[illegible]																						27
[illegible]																						24
[illegible]																						11
[illegible]																						12
[illegible]																						3
[illegible]																						3
TOTAL	•	1.4	•	19.12	29.	19.7	1[illegible].[illegible]	8.1	4.1	1.9	•								930	930		930
																					930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4116245	6[illegible]39	6[illegible].4	12.111	93[illegible]							
Dry Bulb	611[illegible]7	75321	81.[illegible]	3.659	930			93.0	90.7	66.[illegible]	• 3	93
Wet Bulb	4[illegible]839[illegible]7	67297	72.4	3.918	930			85.5	52.6	• 5		93
Dew Point	43216[illegible]3	63165	67.9	5.821	930			62.7	21.2			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 67 — STATION
PATRICK AFB, FL — STATION NAME
71-80 — YEARS
MAY — MONTH

PAGE 1
15 0-17 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
/ 93									.1	.1								2	2		
/ 91								.1	.1									4	4		
/ 89								.1	.0	.3	.2							12	12		
87 / 87						.1	.1	.1	.2	.1		.2						17	17		
85 / 85				.2	.2	.6	.0	.2	.2	.2		.1						24	24		
83 / 83			.1	.1	.1	.2	1.4	.3	.2	.6								139	139		
/ 81		.2	.4	.5	.9	4.2	1.7	.1			.1							238	238		
/ 79		.1	.3	.6	.1	4.1	.1	1.2		.2								247	247	7	1
77 / 77		.1	.2	.4	.2	1.9	.2	1.2	.2									129	129	70	10
75 / 75		.2	1.1	.2	1.	.8	1.	.	.1									62	62	156	51
73 / 73		.2	.2	1.3	.1	.2	.2	.4										49	49	257	122
/ 71	.1	.6	1.2	.2	.2	.3	.1											26	26	162	151
/ 69		.1	.0															7	7	114	189
/ 67						.1												1	1	80	120
65 / 65		.1			.1													2	2	44	87
63 / 63					.1													1	1	18	51
/ 61																				13	43
/ 59																				6	32
/ 57																				3	25
55 / 55																					19
/ 53																					9
/ 51																					10
/ 49																					10
TOTAL	.1	.8	1.2	1.2	1.5	14.4	3.5	5.2	2.5	1.6	.3	.3						930		930	
																		930		930	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	445641	63301	68.1	12.319	930							
Dry Bulb	6[illegible]1	74161	79.8	3.751	930			92.7	89.3	53.7	.2	93
Wet Bulb	4[illegible]1513	66[illegible]3	72.[illegible]	3.[illegible]1	930			34.6	49.[illegible]	.1		93
Dew Point	432[illegible]3	63176	67.9	5.614	930			64.4	18.4			93

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

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

PSYCHROMETRIC SUMMARY

1 67 | PATRICK AFB FL | 71-80 | MAY

STATION | STATION NAME | YEARS | MONTH

PAGE 1 | 1600-2000

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible]							.1											1	1		
[illegible]			.2			.1	.1	.1		.1								5	5		
[illegible]					.1	.1	.3	.2	.2	.1								1	10		
[illegible]				.1	.2	.1	.4	.2										10	10	1	1
[illegible]			.3	3.2	3.4	1.6	.7	.3	.2	.1	.1							99	99		
[illegible]		.5	2.1	7.6	7.7	3.2	.5	.1	.2									230	230		
7 / 77		1.1	4.[illegible]	7.2	5.[illegible]	1.6	1.3	.4			.1							213	213	28	1
[illegible] / 7[illegible]		2.3	4.2	5.[illegible]	2.1	2.4	1.5	.4	.1									192	192	113	38
[illegible] / 7[illegible]	.1	1.[illegible]	2.[illegible]	2.[illegible]	.8	1.1	1.[illegible]	.4										99	99	226	109
[illegible] / 71		.6	2.2	1.4	.6	.2	.[illegible]	.[illegible]										55	55	198	136
[illegible] / 69		.3	.4		.3	.3												13	13	152	188
[illegible] / 67						.1	.1											2	2	93	154
[illegible] / 6[illegible]					.1													1	1	58	94
[illegible] / 6[illegible]																				29	64
[illegible] / 5[illegible]																				12	37
[illegible] / [illegible]																				15	24
[illegible] / [illegible]7																				5	29
[illegible] / [illegible]																					22
[illegible] / [illegible]																					11
[illegible] / [illegible]																					10
[illegible] / [illegible]																					6
[illegible] / 47																					1
[illegible] / 45																					2
[illegible] / [illegible]																					1
TOTAL	.1	[illegible].9	24.[illegible]	29.0	21.3	11.0	[illegible].0	2.4	.9	.3	.2							930	930		930
																				930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5[illegible]13933	674[illegible]3	72.[illegible]	11.775	930							
Dry Bulb	5567386	71894	77.3	3.197	930			92.9	85.9	24.2		93
Wet Bulb	4691396	65954	70.9	3.847	930			81.1	36.8	.1		93
Dew Point	4265194	62764	67.5	5.622	930			62.7	14.9	.1		93

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

CLIMATIC CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 67 — STATION
PATRICK AFB FL — STATION NAME
71-80 — 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
/					•													2	2		
/ 1			•	1.7	•	.1	.1											21	21		
/		.1				1.4												131	131		
7 / 77		3.7		3.7			.7											168	168	4	
/ 7			7.5	5.7		2.9												193	193	83	
/ 7																		113	113	144	77
/		.7																57	57	171	113
/																		24	24	111	150
/ 67			.7															2	2	101	113
/																				41	67
/																		3	3	21	58
/																				20	35
/																				12	26
/																				6	13
/																					16
/																					16
/																					6
/																					7
/ 47																					1
TOTAL		1 .5	.6	27.2	17.	9.0	3.7	1.1											714		714
																		714		714	

USE WITH CAUTION
SEE FIRST PAGE

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.	41197	53634	75.1	11.287	714							
Dry Bulb	4123931	54223	75.9	2.936	714			92.6	81.8	9.8		93
Wet Bulb	3943469	50224	70.3	3.960	714			85.0	30.1			93
Dew Point	3253710	48.39	67.3	5.562	714			61.6	12.6			93

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

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 867 PATRICK AFB FL 71-80 MAY
STATION STATION NAME YEARS MONTH

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
[illegible]							•		•	•0								5	5		
[illegible]								•	•1	•0								12	12		
[illegible]							•1	•2	•2	•1	•1							32	32		
[illegible]			•		•1	•1	•3	•[illegible]	•2	•1		•[illegible]						61	61		
[illegible]				•1	•3	•3	•4	•[illegible]	•2	•1	•0	•0						117	117		
[illegible]			•1	1.4	2.2	1.4	•[illegible]	•2	•1	•2								382	382	1	1
[illegible]		•1	1.[illegible]	4.[illegible]	4.[illegible]	3.7	1.[illegible]	•6	•2	•1	•0							909	909	3	
[illegible]		•2	3.4	5.7	5.[illegible]	3.[illegible]	1.[illegible]	•[illegible]	•1	•[illegible]								1168	1168	22	3
7 / 77		1.1	4.3	4.4	3.[illegible]	1.5	1.1	.6	.2	.1	.0							1023	1024	277	28
[illegible]		2.4	3.7	3.8	1.[illegible]	1.5	1.1	•[illegible]	•1	•[illegible]								897	898	845	262
[illegible]	•[illegible]	2.[illegible]	3.1	3.[illegible]	•[illegible]	•3	•[illegible]	•3	•									617	618	1361	724
[illegible]	•1	1.2	2.6	1.[illegible]	•2	•3	•5	•1										367	367	1118	921
[illegible]	•1	•5	1.6	•3	•2	•4	•2	•										207	207	863	1142
[illegible]	•	•2	•[illegible]	•1	•1	•1	•											63	63	657	822
[illegible]	•1	•2	•	•1	•1													27	27	375	634
[illegible]				•1	•1	•[illegible]												13	13	175	445
[illegible]		•[illegible]		•[illegible]														3	3	110	271
[illegible]		•[illegible]	•[illegible]															3	3	78	177
[illegible]																				34	157
5 / 56																				0	117
[illegible]																				1	83
[illegible]																					79
[illegible]																					44
[illegible]																					8
[illegible]																					6
[illegible]																					1
[illegible]																					1
TOTAL	.[illegible]	[illegible].12	.52	4.[illegible]	2[illegible].3	12.5	7.5	3.7	1.4	.6	.2	.1							5929		5926
																		5926		5926	

USE WITH CAUTION
SEE FIRST PAGE

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_s	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3162o344	426418	72.0	12.526	5923							
Dry Bulb	35[illegible]729.5	460491	77.7	4.262	5929			738.2	658.3	261.9	.6	744
Wet Bulb	30019314	421[illegible]90	71.1	4.060	5926			646.2	315.0	.9		744
Dew Point	27227076	4[illegible]0302	67.6	5.612	5926			490.0	127.8	.1		744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 6[illegible] STATION | [illegible] STATION NAME | 71-72 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
/ [illegible]		.4	4.4	1.9														17	17		
/ 73		1.9	5.3	.9	.4													70	70	1	1
7 / 77		3.[illegible]	14.4	4.1	1.[illegible]													62	62	16	6
[illegible] / 7[illegible]	.7	11.1	.7	4.1														72	72	70	30
[illegible] / 73		[illegible].5	[illegible].7															32	32	96	68
[illegible] / 7[illegible]		2.6	3.[illegible]															15	15	59	85
[illegible] / 66		.7																2	2	25	51
[illegible] / 67																				3	22
[illegible] / 65																					7
TOTAL	.7	27.8	31.1	16.5	1.[illegible]														270		270
																		270		270	

USE WITH CAUTION SEE FIRST PAGE

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.	1945339	22[illegible]67	84.7	5.677	27[illegible]							
Dry Bulb	1589314	2 [illegible]04	76.7	2.514	27[illegible]			90.0	84.3	7.0		90
Wet Bulb	1453403	19[illegible]1	73.3	2.234	27[illegible]			90.0	61.0	.3		90
Dew Point	1392334	19378	71.8	2.414	27[illegible]			87.7	35.0			90

USAFETAC FORM AS #4 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GE[illegible]AL CLIMATOLOGY [illegible]RANCH
USAFETAC
AI[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 67 — STATION
[illegible]PATRICK AFB FL — STATION NAME
71-73,75-77 — YEARS
JUN — MONTH

0300-0600 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
/ 71		.4	1.1	1.[illegible]														8	8		
/ 75		2.9	[illegible].9	[illegible].[illegible]														50	50	1	1
7[illegible] / 77		[illegible].[illegible]	[illegible].[illegible]	2.[illegible]	.7													53	53	11	8
[illegible] / 7[illegible]	.4	13.9	14.2	3.[illegible]														88	88	98	25
[illegible] / 73		13.1	4.4	1.[illegible]														53	53	100	68
[illegible] / 71		2.6	3.6															17	17	63	68
/ 6[illegible]		1.5	.4															5	5	35	47
[illegible] / 67																				6	3[illegible]
[illegible]67 [illegible]																					7
TOTAL	.4	36.3	45.6	15.[illegible]	.7														274		274
																		274		274	

USE WITH CAUTION
SEE FIRST PAGE

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.	2953635	23673	86.4	5.527	274							
Dry Bulb	1586[illegible]7	20799	75.9	2.466	274			90.0	82.8	3.6		90
Wet Bulb	1461550	20[illegible]2	73.[illegible]	2.300	274			90.0	55.8	.3		90
Dew Point	1407724	19628	71.6	2.474	274			87.7	33.5			90

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

USAF CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 67 — STATION
PATRICK AFB FL — STATION NAME
71-80 — YEARS
JUN — MONTH

PAGE 1 — 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
87					•													1	1		
83			• 7	1.2	• 5	• 1		• 1										21	21		
81		• 6	5.7	8.8	7.7	1.4	• 1	• 1										164	164		
79		2.1	1.7	8.7	4.8	• 8	• 1											245	245	15	5
77		4.2	1.9	7.5	2.1	• 2	• 3	• 1										230	230	178	39
75		1.4	7.7	3.6	• 6	• 1												156	156	247	133
73		3.9	2.9	1.1	• 1	• 1												65	65	277	225
71		• 2	• 9															16	16	164	209
69			• 1	• 1														2	2	67	162
67																				17	82
65																				2	27
63																				3	6
61																					6
59																					2
57																					1
55																					1
TOTAL		16.9	29.3	30.0	19.3	2.8	• 4	• 3										900	910	900	900

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	595 2201	72843	81.9	7.934	900							
Dry Bulb	550 0682	75321	75.1	2.657	900			90.0	88.2	30.7		90
Wet Bulb	47 0396	66426	73.8	2.515	900			89.5	64.7	.7		90
Dew Point	4 946756	64606	71.8	3.173	900			85.5	40.2	.2		90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1[illegible]67 PATRICK AFB FL 71-80 JUN
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 91									.1									1	1		
[illegible] / 89			.2		.1	.7	.7	.2	.1									21	21		
[illegible]87 / 87				.1	.3	3.4	1.3	.3										50	50		
[illegible]86 / 86			.2	2.3	7.2	4.6	1.1	.4										148	148	2	2
[illegible]+/ 83		.1	1.2	3.2	.1	2.8	1.1	.2										238	238		
[illegible]-/ 81		.3	4.[illegible]	11.6	5.1	2.6	1.2											254	254	8	3
[illegible] / 79		.3	3.6	4.[illegible]	2.3	.6	.2	.2										109	109	74	11
7[illegible] / 77		.3	1.3	2.4	.3		.1	.1										47	47	281	53
[illegible]/ 75		.8	.3	1.[illegible]														19	19	271	189
[illegible]+/ 73		.9	.2	.1														11	11	175	249
[illegible]/ 71			.1															2	2	67	197
[illegible] / 69																				15	113
[illegible] / 67																				4	46
[illegible]6/ 65																				2	23
[illegible]4/ 63																				1	7
[illegible]-/ 61																					4
[illegible] / 57																					1
[illegible]-/ 55																					1
[illegible]+/ 53																					1
TOTAL		3.2	11.[illegible]	30.7	21.9	14.6	5.[illegible]	1.[illegible]	.4										900		900
																		900		900	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4763362	65 28	72.3	8.495	900							
Dry Bulb	6139955	74267	82.5	3.[illegible]24	900			90.0	89.8	78.9		90
Wet Bulb	5157547	68[illegible]94	75.7	2.484	900			89.7	81.1	3.1		90
Dew Point	4755910	65360	72.6	3.220	900			86.3	50.7	.7		90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 67 STATION | PATRICK AFB FL STATION NAME | 71-85 YEARS | JUN 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
/ 69										.1								1	1		
6/ 63								.1										1	1		
/ 91						.3	.3	1.1	.9	.2								29	29		
/ 89		.3	.1	.1	.3	1.0	1.7	2.7	.4									58	58		
8/ 87				.3	3.1	3.8	.6	.2	.1									82	82	2	2
6/ 83			.6	3.3	13.	6.2	.7	.6										226	226	1	1
1/ 83			.7	6.4	7.1	3.3	.1											212	212	3	1
/ 81		.6	1.2	7.3	5.6	1.7	.3	.2	.1									154	154	26	
/ 79		.4	2.4	3.2	2.	.2	.3	.1										79	79	120	21
7 / 77		.6	1.9	1.1	.3													35	35	290	88
/ 75		1.	.3	.1	.1													14	14	246	196
4/ 73		.1	.3	.2														6	6	152	233
/ 71			.3															3	3	39	173
/ 69																				12	104
/ 67																				7	41
6/ 65																				2	28
4/ 63																					5
/ 61																					4
/ 59																					3
TOTAL		2.9	7.9	25.4	31.7	16.9	4.1	5.2	1.6	.3								900		900	900
																		900		900	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4497626	63153	70.1	9.404	900							
Dry Bulb	6346243	75529	83.9	3.517	900			90.0	89.7	81.8	.2	90
Wet Bulb	5238342	68622	76.2	2.614	900			89.8	84.0	6.4		90
Dew Point	4610431	65659	73.0	3.387	900			86.0	54.2	.9		90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 67 STATION | PATRICK AFB FL STATION NAME | 71-87 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 92							.1	.2	.1		.1							5	5		
[illegible] / 91							.7	.7	.7	.2								21	21		
[illegible] / 87					.1		.2	.3	.1									18	18		
87 / 87				.4	.1	1.0	1.3	.3										61	61		
86 / [illegible]			.2	3.4	7.7	4.7	.7	.2										177	177		
[illegible] / 87		.2	1.4	5.3	7.3	5.2	1.4	.3										200	200		
[illegible] / 81		.1	1.3	3.9	3.4	2.6	.2	.4										187	187	19	2
[illegible] / 79		.3	3.3	4.7	3.6	.4	.3	.1										117	117	91	21
72 / 77		1.6	3.2	1.3	.1													62	62	228	49
[illegible] / 75		.7	1.3	1.1														33	33	263	191
[illegible] / 72		.2	.1	.7														15	15	182	2.6
72 / 71			.1															2	2	79	197
72 / 69		.1																1	1	26	118
5 / 67																				8	65
[illegible] / 65																				1	31
[illegible] / 62																					8
[illegible] / 61																					6
[illegible] / [illegible]7																					3
TOTAL		3.9	12.3	26.4	30.3	14.8	6.9	3.9	.2	.3	.1							899	899		899
																		899		899	

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.	467[illegible]74	64266	71.5	9.693	899							
Dry Bulb	6158975	74335	82.7	3.729	899			90.0	89.7	73.0	.5	90
Wet Bulb	5133339	67894	75.5	2.663	899			89.9	78.4	4.9		90
Dew Point	4717764	65[illegible]54	72.4	3.384	899			85.2	47.2	.5		90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 67 PATRICK AFB FL 71-8 JUN
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
/								.1	.1									2	2		
/								.2	.1									6	6		
/								.1										8	8		
/			.2	1.2	3.2	1.4	.9											54	54		
/		.2	1.2	6.7	6.2	1.7	.6	.1										150	150		
/		.3	2.2	1.7	7.7	2.7	.7	.1										229	229	7	1
/		.1	.6	7.8	4.4	1.7	.4	.1										181	181	40	16
7 /	77	1.1	.3	5.	2.1	.2	.2	.1										127	127	135	27
/		3.3	5.7	2.7			.1											106	106	248	114
/		.6	2.1	1.														33	33	267	227
/		.1	.3															4	4	134	226
/																				53	172
/																				12	65
/																				4	35
/																					4
/																					8
/																					2
/																					3
T		6.	23.3	35.	2.	6.0	.3	1.	.2									900	900		900
																		900		900	

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5196829	67929	75.5	8.812	900							
Dry Bulb	5709004	72186	8 .2	3.313	900			90.0	89.6	53.7		90
Wet Bulb	4282647	66[illegible]1	74.3	2.638	900			89.6	69.7	2.1		90
Dew Point	4632982	64492	71.7	3.273	900			84.8	38.5	.2		90

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

PSYCHROMETRIC SUMMARY

1 [illegible] / [illegible] FIELD / [illegible]
[illegible] AFB
[illegible] / [illegible] / [illegible]

1 [illegible] / [illegible] FIELD AFB FL / 71-8[illegible] / JUN

STATION / STATION NAME / YEARS / MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
[illegible] / 87							•											2	2		
[illegible] / [illegible]				•	•	.7												10	10		
[illegible] / 82			1.3	1.8	.6	1.3	.1											46	46		
/ [illegible]		.6	4.8	11.3	2.4	1.7		•										165	165		
/ 79		.7	7.2	6.9	2.4	.9	.3	.1										162	162	15	6
7 / 77		.41	•	7.4	3.2		.4											142	142	68	19
[illegible] / 75	.1	5.4	7.2	5.3	.7	.2												120	120	190	73
[illegible] / 72		1.7	2.9	.2														35	35	209	161
/ 71		.6	.4	.1														8	8	140	197
/ [illegible]																				52	130
/ 67																				12	66
6 / 55																				4	22
4 / 57																					6
/ [illegible]																					5
/ 59																					4
/ 57																					1
T [illegible] L	.1	9.4	33.6	37.9	16.[illegible]	4.6	1.3	.4										690	690	690	690

USE WITH CAUTION
SEE FIRST PAGE

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.	427[illegible]497	[illegible]4 37	78.3	8.225	69[illegible]							
Dry Bulb	4289676	54368	78.8	2.930	69[illegible]			90.0	89.0	38.5		90
Wet Bulb	3759494	50904	77.3	2.441	690			89.5	62.9	.8		90
Dew Point	3525133	49274	71.4	3.[illegible]47	69[illegible]			85.0	33.8			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 [illegible] 72 | PATRICK AFB, FL | 71-80 | JUN
STATION | STATION NAME | YEARS | MONTH

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible]										.1	.2							1	1		
[illegible]							.2	.4	.7									6	6		
[illegible]						.1	.1	.3	.3	.1								53	53		
[illegible]		.2	.1	.2	.4	.3	.5	.6	.2									103	103		
[illegible]				.1	.1	1.5	1.1	.3	.1									204	204	2	2
[illegible]			.2	1.7	1.1	2.7	.6	.3										615	615	3	3
[illegible]		.1	1.	5.4	5.1	2.2	.2	.1										867	867	3	1
[illegible]		.5	3.3	3.7	2.4	1.2	.2	.2	.1									1178	1178	60	6
[illegible]		.8	5.1	6.3	3.4	.7	.2	.1										1013	1013	357	82
[illegible]		1.7	4.1	3.9	1.3	.1	.1	.1										758	758	1137	289
[illegible]	.1	3.6	4.6	2.1	.4	.1	.1											608	608	1593	951
[illegible]		2.1	1.6	.7	.1	.1												250	250	1458	1439
[illegible]		.5	.7	.3														67	67	745	1352
[illegible]		.1	.1	.1														10	10	287	897
[illegible]																				69	437
[illegible]																				15	180
[illegible]																				4	38
[illegible]																					33
[illegible]																					8
[illegible]																					12
[illegible]																					1
[illegible]																					2
TOTAL	.1	9.5	23.6	29.1	21.7	9.5	4.1	1.5	.5	.1	.2							5733	5733	5733	5733

USE WITH CAUTION
SEE FIRST PAGE

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.	33366.73	433761	75.6	9.354	5733							
Dry Bulb	374 4996	462513	8 .7	4. 13	5733			720.0	710.3	439.3	.9	720
Wet Bulb	32 .93203	426653	74.6	2.743	5733			717.6	579.3	22.6		720
Dew Point	29877031	413451	72.1	3.232	5733			685.6	348.3	3.1		720

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

NATIONAL CLIMATOLOGY PROGRAM
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 67 PATRICK AFB, FL 71-77 JUL
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible]		.4	[illegible]	7.6	.4													1 40	1 41		
[illegible]	1.4	7.6 2.7	[illegible]	7.6 1.1														127 81	127 81	1 65	19
[illegible]	.5	4. .4	[illegible]															26 3	26 3	148 68	102 95
[illegible]																				6	56 6
TOTAL	1.	21.9	9.7	15.2	.4													273	279	278	278

USE WITH CAUTION
SEE FIRST PAGE

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.	2016236	23643	85.1	5.153	279			93.0	93.0	32.7		93
Dry Bulb	1735523	21963	79.7	1.711	279			93.0	91.0			93
Wet Bulb	1579527	20851	75.4	1.460	278			93.0	72.3			93
Dew Point	1521416	20569	74.8	1.766	278							

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 [illegible] 67 — PATRICK AFB, FL — 71-76,79 — JUL
STATION — STATION NAME — YEARS — MONTH

PAGE 1 — 0300-0500
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
/ [illegible]			5.5	.7														12	12		
/ 76		6.3	4.6	5.5														101	101	2	
7 / 77		[illegible]	.5															118	118	36	12
[illegible] / 75	.4	9.9	.3	.4														48	48	151	89
[illegible] / 73	.7		1.1															5	5	80	123
/ 72																				15	53
[illegible] / 69																					6
[illegible] / 67																					1
TOTAL	[illegible].1	[illegible].3	[illegible].3	6.7														284	284	284	284

USE WITH CAUTION
SEE FIRST PAGE

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.	2156[illegible]92	24710	87.0	4.233	284							
Dry Bulb	1721[illegible]5	22103	77.8	1.031	264			93.0	93.0	12.1		93
Wet Bulb	1[illegible]9953	21317	75.1	1.434	284			93.0	88.1			93
Dew Point	1.45473	20945	73.8	1.059	284			93.0	73.4			93

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

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

PSYCHROMETRIC SUMMARY

1[illegible] STATION | [illegible] STATION NAME | 71-8[illegible] YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
8[illegible] / [illegible]					•													1	1		
[illegible] / [illegible]				1.8	1.[illegible]	.1												23	23		
[illegible] / [illegible]		.1	1.[illegible]	[illegible]	[illegible]	.3												95	95		
[illegible] / [illegible]		.2	[illegible].7	1 .6	2.1	.9												219	219	2	
[illegible] / 7[illegible]		3.3	[illegible].3	3.1	2.[illegible]	.6												295	295	42	4
7[illegible] / 77	.2	7.3	9.2	4.7	.4													204	204	219	72
[illegible] / 7[illegible]	.[illegible]	3.7	7.[illegible]	1.6														82	82	369	266
74 / 7[illegible]		.3	.9	.2														11	11	218	296
[illegible] / 7[illegible]																				64	178
[illegible] / 6[illegible]																				15	79
[illegible] / 67																				1	26
[illegible] / [illegible]																					6
[illegible] / [illegible]																					3
TOTAL	.[illegible]	17.2	6[illegible].2	33.7	[illegible].[illegible]	1.9													930		930
																		930		930	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	617[illegible]42	7[illegible].516	81.2	7.[illegible]6	93[illegible]							
Dry Bulb	5[illegible].[illegible]45[illegible]	74.92	79.7	2.463	93[illegible]			93.0	93.0	49.9		93
Wet Bulb	52773.1	70031	75.3	2.027	930			93.0	65.0	1.2		93
Dew Point	5018686	68280	73.4	2.458	930			92.1	63.8	.1		93

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

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

PSYCHROMETRIC SUMMARY

1 67 — STATION
[illegible]TRICK AF[illegible] FL — STATION NAME
71-80 — YEARS
JUL — MONTH

PAGE 1 — 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / [illegible]									.1									1	1		
[illegible] / [illegible]							.1											1	1		
[illegible] / 91						.2	.2											4	4		
[illegible] / 89					.1	.1	1.3	.7										25	25		
87 / 87				.1	.1	5.1	2.3	.2										111	112		
85 / 85			.4	5.6	13.[illegible]	5.3	.3											249	249		
83 / 83		.2	4.4	16.7	1 .2	3.6	.3	.1										321	321	1	
[illegible] / 81		.2	5.7	6.8	2.[illegible]	.3	.1											148	148	20	
[illegible] / 79		.1	2.3	1.8	.[illegible]	.1												47	47	216	20
77 / 77		.3	.3	.6	.1													17	17	41	159
75 / 75		.3	.1															4	4	296	329
73 / 73		.1																1	1	61	229
[illegible] / 71																				13	137
[illegible] / 69																				2	40
[illegible] / 67																					9
65 / 65																					3
[illegible] / 63																					3
TOTAL		1.3	13.7	30.6	32.1	14.3	5.3	.4	.1									929	930		929
																		929		929	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4[illegible]79441	67689	72.9	7.152	929							
Dry Bulb	6575745	79165	84.[illegible]	2.563	93[illegible]			93.0	93.0	88.6	.2	93
Wet Bulb	5[illegible]4269[illegible]	71736	77.[illegible]	1.898	929			93.0	91.5	8.4		93
Dew Point	5147467	69115	74.4	2.422	929			92.4	73.8	.3		93

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

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

PSYCHROMETRIC SUMMARY

1 67 — STATION

[illegible] STATION NAME

71-80 — YEARS

JUL — MONTH

PAGE 1

1200-1400 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
/ 67								.1	.1	.3	.1							6	6		
/ 72						.1	.2	.										8	8		
/ 77						.2	.	1.6	.4									27	27		
/ 82					.	.3	.3	1.[illegible]	.2									72	72		
67 / 67			.1	.	.6	.[illegible]	1.7											160	160		
67 / 72			.2	1.[illegible]	1.4	.6	.4	.1	.1									369	369		
/ 72			3.	.3	.2	1.3	.2	.3										154	154	4	
/ 77		.1	1.3	4.[illegible]	.[illegible]	.3												73	73	65	1
/ 77		.3	1.[illegible]	1.[illegible]	.7													31	31	309	53
72 / 77		.2	1.6	1.[illegible]														26	26	347	182
/ 77		.3	.1															4	4	139	307
72 / 72																				52	220
/ 77																				11	116
77 / 82																				3	37
/ 67																					9
67 / 72																					1
67 / 77																					3
/ 77																					1
TOTAL		1.[illegible]	[illegible]	2[illegible].7	3[illegible].3	1[illegible].[illegible]	7.[illegible]	3.7	.9	.3	.1							930	930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	471760[illegible]	65-13	7[illegible].8	8. 84	93[illegible]							
Dry Bulb	6736842	79394	85.4	3.110	930			93.0	93.0	88.7	1.4	93
Wet Bulb	5634336	72362	77.8	2.262	930			93.0	91.6	17.0		93
Dew Point	5201292	69508	74.7	2.600	930			92.5	76.3	.9		93

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 67 | PATRICK AFB FL | 71-85 | JUL
STATION | STATION NAME | YEARS | MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible]										.1								1	1		
67								.1	.1									6	6		
[illegible]									.1									1	1		
68								.1	.4									6	6		
[illegible]						.3	.4	.3	.6	.3								23	23		
70					.1	1	.4	.2										21	21		
[illegible]				.4	.3	.3	1.1	.2	.1									115	115		
72			1.3	1.4	1.3	.5	1.1	.2										314	314		
[illegible]			1.2	.1	.7	1.2	.2	.1										198	198	3	
74		.1	.2	1.3	.7	.3	.2											103	103	42	
[illegible]		.2	.4	.4	.2													60	60	253	37
77		.9	.3	.6	.1													52	52	308	161
[illegible]		.6	1.2	.3	.1													23	23	165	273
79		.3	.2	.1														7	7	115	217
[illegible]																				35	131
81																				9	85
[illegible]																					20
83																					6
[illegible]																					5
TOTAL		3.2	12.6	30.9	31.3	15.5	7.5	1.9	1.8	.4								930			936
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4925 72	67716	72.3	8.367	937							
Dry Bulb	6593755	78235	84.1	3.645	930			93.0	93.0	82.4	1.4	93
Wet Bulb	5531727	71689	77.1	2.452	930			93.0	88.6	13.7		93
Dew Point	5121633	68263	74.2	2.895	930			91.9	68.8	.4		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13 67 — STATION
PATRICK AFB FL — STATION NAME
71-80 — YEARS
JUL — MONTH

PAGE 1 — 1600-2000 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
/ 59								• 3										2	2		
/ 63								• 1										1	1		
/ 71						• 1	• 1	• 1										3	3		
/ 69						• 1	• 1		• 1									3	3		
/ 77				• 1	1 • 1	• 4	• 4	• 1										22	22		
/ 75				3 • 7	9 • 7	1 • 5	• 3	• 1										96	96		
/ 77			1 • 3	14 • 1	7 • 4	1 • 9	• 7	• 1										264	264		
/ 81		• 6	5 • 6	12 • 1	4 • 3	1 • 3	• 1											236	236	6	
/ 78		• 5	4 •	6 • 3	7 • 3	• 2	• 3											133	133	96	9
77 / 77		1 • 1	5 • 6	4 • 3	• 8													105	105	302	91
80 / 78		• 9	2 • 1	1 • 4														49	49	227	244
74 / 78		• 3	• 5	• 1														13	13	199	235
/ 71		• 1																1	1	81	184
72 / 69																				18	112
/ 67																				1	45
67 / 65																					5
74 / 70																					3
/ 61																					2
TOTAL		4 •	2 • 3	41 • 4	29 • 1	5 • 8	1 • 5	• 1	• 1									930	930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5395883	72512	75.8	7.315	930							
Dry Bulb	6193312	75840	81.5	3.144	930			93.0	92.9	71.1	• 3	93
Wet Bulb	5336180	70410	75.7	2.402	930			93.0	83.0	2.7		93
Dew Point	4986628	68050	73.2	2.798	930			92.0	57.9			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 67 PATRICK AFB FL 71-80 JUL
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]						.4												3	3		
[illegible]					.1	.1												2	2		
[illegible]			.1	.7	1.4	.7												21	21		
[illegible]			.7	5.9	2.[illegible]	.6	.5											75	75		
[illegible]		.7	11.7	16.1	4.6	.1	.1											236	237	1	
[illegible]		1.4	[illegible].9	7.5	3.[illegible]	.3												169	169	36	2
7[illegible] 77		[illegible]	9.3	5.7	1.[illegible]	.4												137	137	184	63
7[illegible] 75		2.4	5.6	1.1														65	65	223	169
94/ 73		.4	.4															6	6	183	203
7[illegible] 71																				79	160
7[illegible] 69																				5	82
[illegible]/ 67																				3	29
66/ 65																					2
64/ 63																					1
[illegible]																					3
TOTAL		7.7	28.4	36.0	13.3	2.7	.9												715		714
																		714		714	

USE WITH CAUTION SEE FIRST PAGE

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.	4522[illegible]60	56607	79.3	7.114	714			93.0	93.0	56.8		93
Dry Bulb	4587543	57241	80.1	2.641	715			93.0	93.0	56.8		93
Wet Bulb	4034289	53691	75.3	2.172	714			93.0	81.7	.9		93
Dew Point	3[illegible]17938	52176	73.1	2.660	714			92.2	56.9			93

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

USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 67 | PATRICK AFB FL | 71-80 | JUL | PAGE 1 | ALL

STATION | STATION NAME | YEARS | MONTH | HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
[illegible]										•								1	1		
[illegible]								•	•	•	•							12	12		
[illegible]								•	•									4	4		
[illegible]						•	•	•	•									16	16		
[illegible]						•	•	•	•	•								57	57		
[illegible]					•	•	•	•	•									124	124		
[illegible]			•	•	•	•	•	•	•									411	412		
[illegible]			•	•	•	•	•	•	•									1072	1072		
[illegible]		•	•	•	•	•	•	•										1108	1109	8	
[illegible]		•	•	•	•	•	•											1069	1071	136	1
[illegible]		•	•	•	•	•												963	963	955	125
[illegible]	•	•	•	•	•	•												740	740	1661	759
[illegible]	•	•	•	•	•													301	301	1628	1779
[illegible]	•	•	•	•														46	46	976	1618
[illegible]		•																1	1	304	1015
[illegible]																				52	442
[illegible]																				5	139
[illegible]																					23
[illegible]																					18
[illegible]																					6
TOTAL	•	7.4	[illegible]	31.2	21.4	[illegible]	[illegible]	1.1	•	•	•							5925	5928	5925	5925

USE WITH CAUTION SEE FIRST PAGE

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.	348932[illegible]1	4517.1	76.2	8.785	5925							
Dry Bulb	4[illegible]97978	47[illegible]J	82.2	3.745	5928			744.0	743.9	549.6	4.1	744
Wet Bulb	34540532	452170	76.3	2.357	5925			744.0	698.7	54.9		744
Dew Point	32360393	437597	73.9	2.638	5925			738.1	537.7	2.1		744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 [illegible] / TITICA AFB FL — STATION / STATION NAME

71-77 — YEARS

AUG — MONTH

PAGE 1

0000-0200 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
[illegible]			.7	.7														4	4		
[illegible]		1.3	1.3	1.4														42	42		
[illegible]		16.1	4.	.7														86	86	17	5
7 / 77	1.4	18.3	1.3															91	91	175	51
[illegible]	1.1	13.6	2.3															49	49	91	118
[illegible]		1.4																4	4	60	77
[illegible]		.4																1	1	3	23
[illegible]		.4	.4															2	2	2	2
[illegible]																				1	2
[illegible]																					1
TOTAL	1.1	52.1	42.7	3.9														279	279	279	279

USE WITH CAUTION
SEE FIRST PAGE

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.	2213323	24815	88.9	4.753	279							
Dry Bulb	1716827	21139	75.3	2.210	279			93.0	92.0	27.3		93
Wet Bulb	1699911	21157	75.9	1.687	279			93.0	91.0	.7		93
Dew Point	1565236	20890	74.9	1.995	279			92.7	83.7			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 67 — STATION
PATRICK AFB FL — STATION NAME
71-73,76,78-79 — YEARS
AUG — MONTH
PAGE 1
0300-0500 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible]				.7														2	2		
[illegible]		.7	[illegible]	1.4														29	29		
[illegible]	[illegible]	[illegible]	[illegible]	1.4														62	62	8	6
7 / 77	.4	23.4	11.5	.7	.3													110	110	94	44
[illegible]	.1	19.6	2.9															70	70	105	109
[illegible]	.3	2.5																9	9	67	94
[illegible]		.7																2	2	7	24
[illegible]		.7																2	2	5	[illegible]
[illegible]																					3
[illegible]																					1
TOTAL	[illegible]	67.7	11.9	4.2	.3													286			286
																		286		236	

USE WITH CAUTION
SEE FIRST PAGE

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.	2326637	25747	90.0	5.549	286							
Dry Bulb	1725490	22206	77.6	2.170	286			93.0	91.7	17.6		93
Wet Bulb	1633794	21619	75.6	1.830	286			93.0	89.1	.3		93
Dew Point	1592606	21334	74.6	2.060	286			92.7	82.3			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 67 — STATION
PATRICK AFB FL — STATION NAME
71-80 — 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
-/ 7					•													2	2		
67/ 71		•1		1.3	1.4	•7												32	32		
-/ 7		•7	3.	7.6	.1	1.7												161	161	1	1
/ 77		1.2	1.	2.7	3.7	•8												254	254	3	
/ 76	•2	5.4	9.6	7.1	1.3	•1												227	227	86	21
72/ 77	•3	7.3	2.4	4.5	•6													171	171	286	143
-/ 7	•1	4.3	1.	1.3	•4													66	66	295	269
4/ 72		•3	•5	•1														14	14	19	225
-/ 71		•1																1	1	49	146
-/ 69		•1		•1														2	2	19	88
-/ 67																					34
6/ 65																				1	5
-/ 63																					1
TAL	•1	•1	3.3	31.0	1.7	2.6												930	930		930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	516355	7532	81.1	8.243	930							
Dry Bulb	591557	7465	80.2	2.688	930			93.0	92.7	58.6		93
Wet Bulb	534514	7047	75.8	2.269	930			92.9	86.1	2.9		93
Dew Point	507423	6568	73.2	2.216	930			92.4	65.4	.8		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT [illegible]

PSYCHROMETRIC SUMMARY

1 [illegible]67 — STATION
PATRICK AF, FL — STATION NAME
71-80 — YEARS
AUG — 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				
[illegible] / [illegible]				• 1	• 2	• 3	• 1	• 1										2	2		
[illegible] / [illegible]				• 2	4 • 0	4 • 8	• 5		• 1									16	16		
[illegible] / [illegible]			1 • 4	6 • 9	17 •	3 • 6	• 3											93	93		
[illegible] / [illegible]		• 2	• 1	11 • 3	• 7	2 • 5	• 1											346	346		
[illegible] / [illegible]		1 • 2	• 3	4 • 3	2 • 1	• 7												281	281	3	
[illegible] / [illegible]	• 1	• [illegible]	1 • 7	1 • 1	•	• 1												135	135	26	4
7 [illegible] / 7 [illegible]		• [illegible]	• 4	• [illegible]														43	43	301	44
[illegible] / [illegible]			• [illegible]	• 3														9	9	346	209
[illegible] / [illegible]																		5	5	188	302
[illegible] / [illegible]																				52	197
[illegible] / [illegible]																				12	121
[illegible] / [illegible]																				2	45
[illegible] / [illegible]																					6
[illegible] / [illegible]																					2
TOTAL	• 1	2 • 4	1 • [illegible]	27 • [illegible]	8 • 4	10 • 7	1 • 7	• 4	• 1									930	930	930	930

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5 [illegible]8y659	66462	71.6	7.339	93[illegible]							
Dry Bulb	6592957	76275	84.2	2.276	93[illegible]			93.0	93.0	89.8		93
Wet Bulb	5595749	72117	77.5	1.934	930			93.0	91.6	11.9		93
Dew Point	5213463	69591	74.8	2.549	930			92.8	75.6	1.3		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 8 [illegible] | [illegible] AFB, FL | 71-8 | AUG
STATION | STATION NAME | YEARS | 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
[illegible]							.1											2	2		
/ [illegible]																		6	6		
/ [illegible]																		91	51		
[illegible] / [illegible]			.1						.3									264	264		
/ [illegible]		.1	.1				1.4	.1										348	348		
[illegible] / [illegible]			.2	7.7	[illegible]	1.1												172	172	3	
/ [illegible]		.1	1.[illegible]	1.7	1.		.2											46	46	75	2
/ [illegible]		.4	1.[illegible]	.4														24	24	359	69
7 / 77		.3	.3															14	14	316	238
[illegible] / [illegible]		.2																2	2	132	261
[illegible] / [illegible]			.1															1	1	3[illegible]	189
[illegible] / [illegible]																				11	99
[illegible] / [illegible]																				4	56
[illegible] / 67																					10
6 / [illegible]																					4
4 / [illegible]																					1
/ [illegible]																					1
TOTAL		1.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]										930		930
																		930		93[illegible]	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	[illegible]	66[illegible]83	71.3	7.630	93[illegible]			93.0	93.0	90.6	.2	93
Wet Bulb	[illegible]	79486	85.5	2.427	93[illegible]			93.0	91.5	21.6		93
Dew Point	[illegible]	72[illegible]6	73.1	1.993	93[illegible]			92.4	77.9	2.2		93

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

USAFETAC

PSYCHROMETRIC SUMMARY

1 67 STATION

[illegible] STATION NAME

71-9[illegible] YEARS

AUG MONTH

PAGE 1

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
[illegible]								•										1	1		
[illegible]					•	•	•											19	19		
[illegible]				•	•	•	•		•	•								197	197		
[illegible]			•	•	•	•	•			•								305	305		
[illegible]		•	•	•	•	•	•											210	210		
[illegible]		•	•	•	•	•												92	92	52	
[illegible]		•	•	•	•	•												53	53	271	57
[illegible]			•	•	•													27	27	320	181
[illegible]	•	•	•	•	•													20	20	182	255
[illegible]		•	•															3	3	74	229
[illegible]		•																3	3	18	127
[illegible]																				12	54
[illegible]																				1	19
[illegible]																					3
[illegible]																					3
[illegible]																					1
[illegible]	•	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	•	•	•									930		930
																		930		930	

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.	[illegible]	67444	72.5	8.108	93							
Dry Bulb	[illegible]	7841[illegible]	84.3	3.019	93[illegible]			93.0	92.7	85.2		93
Wet Bulb	5569[illegible]13	71[illegible]35	77.3	2.336	93[illegible]			93.0	89.9	16.2		93
Dew Point	5166114	69262	74.5	2.299	93[illegible]			92.2	72.2	1.4		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 67 — STATION
PATRICK AFB FL — STATION NAME
71-8 — YEARS
AUG — MONTH

PAGE 1
1800-2000 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
/ 69								•										1	1		
67					•	•												8	8		
65			•	4.[illegible]	[illegible]	2.6	•											138	138		
[illegible]		•	•	17.3	12.	3.2	•											318	318		
[illegible]		1.1	[illegible]	7.3	[illegible]	1.4												229	229	6	
79		2.3	[illegible]	4.3	1.[illegible]													128	128	132	23
77		1.2	[illegible]	[illegible]	1.1													67	67	326	121
[illegible]	•	1.7	•	•	•													31	31	260	266
[illegible]	•	•	•	•														9	9	147	225
71																				44	[illegible]
69			•															1	1	13	77
67																				1	44
[illegible]																				1	11
TOTAL	•	5.9	•	23	16	•	7.8	1.[illegible]	•										930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]4465	[illegible]9781	76.1	8.11	93[illegible]							
Dry Bulb	[illegible]2542 2	76[illegible]24	82.[illegible]	2.742	93[illegible]			93.0	92.9	76.5		93
Wet Bulb	5401 27	7[illegible]47	76.2	2.257	93[illegible]			92.9	87.1	3.1		93
Dew Point	[illegible]6593[illegible]	66517	72.7	2.461	93[illegible]			91.9	63.5	.3		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 67 PATRICK AFB FL 71-80 AUG
STATION STATION NAME YEARS 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				2.3	1.1													26	26		
84/ 83			2.7	11.3	7.6	1.6	.4	.1										166	166		
82/ 81		2.7	11.1	4.7	6.4	1.1	.1											215	215		
80/ 79	.3	4.1	2.3	5.5	3.1	.1												148	148	81	19
78/ 77		3.9	3.9	2.9	1.3													111	111	229	91
76/ 75	.1	3.2	1.5	.6														39	39	211	197
74/ 73		1.1	.3															9	9	138	172
72/ 71																				45	134
70/ 69																				10	64
68/ 67																					30
66/ 65																					7
TOTAL	.4	14.8	8.7	31.4	19.3	2.2	.4	.1											714		714
																		714		714	

USE WITH CAUTION
SEE FIRST PAGE

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.	4555517	56753	79.8	9.157	714							
Dry Bulb	4649529	57589	80.7	2.562	714			93.0	93.0	64.5		93
Wet Bulb	4110264	54150	75.8	2.219	714			93.0	85.8	2.5		93
Dew Point	3885331	52631	73.7	2.832	714			92.1	62.4	.5		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 67 STATION | PATRICK AFB FL STATION NAME | 71-80 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
[illegible]							•		•									2	2		
[illegible]						•		•	• 1									9	9		
[illegible]				•	•	•	•	• 1										87	87		
[illegible]			•	•	4 •	4 • 3	•		• 1	•								564	564		
[illegible]		•	1 • 1	5 • 1	•	4 • 6	•	•		•								1195	1195		
[illegible]		• 1	4 •	6 •	7 • 1	1 • 7	•	•										1314	1314	7	1
[illegible]		1 • 1	7 • 1	9 • 3	3 • 4	• 6	•											1042	1042	162	6
[illegible]	•	3 • 3	5 • 3	3 • 1	1 • 1	• 1												771	771	1255	244
7 / 77	•	3 • 9	3 • 6	1 • 7	• 7													600	600	2022	1078
[illegible]	•	3 • 1	• 8	• 4	• 1													282	282	1464	1797
[illegible]	•	• 6	• 2	•														49	49	758	1403
[illegible]		• 1																7	7	189	839
[illegible]		• 1	•	•														7	7	67	371
[illegible]																				3	148
[illegible]																				2	34
[illegible]																					4
[illegible]																					3
[illegible]																					1
TOTAL	•	1 3 • 2	2 3 • 1	2 5 •	2 5 • 2	1 2 • 1		•	•	•								5929	5929		5929

USE WITH CAUTION SEE FIRST PAGE

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.	395295270	425656	76.8	9.358	5929							
Dry Bulb	41343066	48634	82.4	3.501	5929			744.0	742.2	582.0	.3	744
Wet Bulb	34937965	454-25	76.7	2.328	5929			743.7	711.2	72.7		744
Dew Point	32[illegible]857	44[illegible]725	74.3	2.766	5929			738.7	568.3	8.0		744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12867 PATRICK AFB FL 71-73,78-79 SEP
STATION STATION NAME YEARS 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
[illegible]				1.1														3	3		
[illegible]				1.1														5	5		
[illegible]			21.2	1.2	[illegible]													88	88		
[illegible]		5.1	16.8	4.4	.7	1.1												77	77	9	
7[illegible]	.7	7.7	8.8	3.3	1.1													59	59	91	44
[illegible]	.7	5.2	4.7	1.8														37	37	96	92
[illegible]		.4	1.1	.4														5	5	44	59
[illegible]																				27	47
[illegible]																				7	19
[illegible]																					10
[illegible]																					3
TOTAL	1.5	19.3	52.6	16.3	4.7	1.1													274		274
																		274		274	

USE WITH CAUTION
SEE FIRST PAGE

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.	1928528	22916	83.6	6.614	274							
Dry Bulb	1726392	21702	79.2	2.343	274			90.0	90.0	46.3		90
Wet Bulb	1561887	20673	75.4	2.209	274			90.0	78.8			90
Dew Point	1497333	20245	73.9	2.702	274			89.0	64.1			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1967 (STATION) PATRICK AFB FL (STATION NAME) 71-73,75-76,79 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible]				.4														1	1		
/ 81		.4	[illegible].2	6.9	.7													57	57		
/ 79		[illegible].1	18.4	[illegible].5	[illegible].9	.7												75	[illegible]5	3	
7[illegible]/ 77	1.[illegible]	14.2	[illegible].5	[illegible].3	1.[illegible]													65	85	84	29
[illegible]/ 75	1.[illegible]	6.2	[illegible].2	1.[illegible]														43	43	95	98
74/ 73		3.3	1.1															12	12	54	63
[illegible]/ 71			.7															2	2	28	44
[illegible]/ 69																				15	24
[illegible]/ 67																				1	14
[illegible]/ 65																					3
TOTAL	.[illegible]	29.1	47.[illegible]	14.5	5.1	.7												275	275		275
																				275	

USE WITH CAUTION
SEE FIRST PAGE

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
Ref. Hum.	2007453	23419	85.2	6.[illegible]12	275							
Dry Bulb	1690961	21555	78.4	2.293	275			90.0	89.3	35.3		90
Wet Bulb	1[illegible]5[illegible].6	[illegible].638	75.[illegible]	2.245	275			90.0	77.2			90
Dew Point	1492147	20243	73.6	2.730	275			89.0	62.2			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17967 STATION | PATRICK AFB FL STATION NAME | 71-80 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
≥ 87							.1											1	1		
83/ 85				.6	.5	.7												16	16		
79/ 83			1.7	6.8	7.9	.2												113	113		
/ 81		1.3	13.9	7.9	3.6	.9	.2											220	220		
/ 79	.2	4.2	13.5	6.9	2.2													235	235	48	9
75/ 77	.2	7.9	6.5	4.1	.7													174	175	270	91
71/ 73	.8	3.6	2.5	2.1	.2													108	108	286	279
69/ 73	.1	1.6	.8	.1														23	23	182	216
67/ 71		.3	.3	.1														7	7	84	157
63/ 69			.2															2	2	23	98
61/ 67																				5	36
59/ 65																				1	10
47/ 63																					3
TOTAL	1.2	13.8	39.3	27.6	11.5	1.4	.2												900		899
																		899		899	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	6054793	73439	81.7	7.368	899							
Dry Bulb	5698966	71574	79.5	2.775	900			90.0	89.1	47.8		90
Wet Bulb	5102842	67698	75.3	2.344	899			89.9	78.7	.9		90
Dew Point	4856281	66025	73.4	2.837	899			88.7	59.6	.1		90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 67 / STATION — PATRICK AFB FL / STATION NAME — 71-80 / YEARS — SEP / 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
/ 80						.2	.1	.1										5	5		
/87				.	.1	3.7	.3											70	70		
/85			.7	8.7	13.3	7.3	.8	.1										258	258		
/83		.1	.1	13.	10.8	2.7	.7											298	298		
/81		.6	2.6	7.2	2.4	1.6	.3											169	169	14	
/79		.6	.4	1.6	.3	.1												45	45	238	27
/77	.2	.6	1.3	.8	.2													27	27	323	190
/75		1.	.6	.6														19	19	198	271
/73		.7	.2	.3														8	8	89	190
/71																				31	131
/69																				3	56
/67																				3	24
/65																					8
/63																					2
TOTAL	.2	3.1	12.5	31.1	31.7	17.7	2.4	.2										899	899		899
																		899		899	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4998994	66668	74.2	7.614	899							
Dry Bulb	6260555	74963	83.4	2.678	899			90.0	90.0	83.1		90
Wet Bulb	5333276	69214	77.0	2.236	899			90.0	86.3	9.2		90
Dew Point	4971646	66666	74.3	2.831	899			89.0	67.9	.2		90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17867 PATRICK AFB FL 71-80 SEP
STATION STATION NAME YEARS 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		
96/ 91							.4	.7	.1									11	11		
92/ 89					.7	1.9	.9	.3										33	33		
88/ 87				.3	3.2	11.4	5.5		.1									173	173		
86/ 85			.6	1.9	17.0	3.7	2.9	.1										365	365		
84/ 83			2.	2.7	9.1	3.2	.7	.3										200	200	3	
82/ 81		.1	2.7	2.5	1.7	.3												62	62	26	2
80/ 79		.7	1.3	1.1	.3													31	31	291	23
78/ 77	.1	.3	.6	.1	.1													13	13	321	180
76/ 75		.3	.2															5	5	166	284
74/ 73		.2	.1															3	3	77	207
72/ 71																				12	123
70/ 69																				1	51
68/ 67																					20
66/ 65																					6
64/ 63																					1
TOTAL	.1	1.9	5.4	23.5	33.8	25.5	9.9	1.2	.2									897	897		897
																		897		897	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4245631	63483	70.8	7.676	897							
Dry Bulb	6484996	76234	85.0	2.597	897			90.0	90.0	86.5	.1	90
Wet Bulb	5389822	69508	77.5	2.629	897			90.0	88.7	12.3		90
Dew Point	4972192	66740	74.4	2.693	897			89.3	69.8	.5		90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1967 | PATRICK AFB FL | 71-80 | SEP
STATION | STATION NAME | YEARS | MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
≥94/ 93								.1	.1									2	2		
93/ 91						.1	.2	.3										6	6		
92/ 89					•	.2	.4	.2	.1									13	13		
91/ 87			.2		3.4	5.4	.9	.1										90	90		
90/ 85			.3	1.5	1.1	6.1	1.8	.1										297	297		
89/ 83			2.2	12.5	7.6	5.2	.7											253	253	2	
88/ 81		.1	4.3	4.1	3.5	1.1												121	121	15	2
87/ 79		.9	2.9	2.1	.4	.2												58	58	207	5
86/ 77	.1	1.6	1.3	.4	.1													36	36	344	167
85/ 75	.2	.4	.7	.1	.1													14	14	190	290
84/ 73		.3	.1		.1													5	5	119	201
83/ 71	.1			.1														2	2	14	140
82/ 69																				3	73
81/ 67																				1	18
80/ 65																				2	5
79/ 63																					2
78/ 61																					1
TOTAL	.4	3.3	12.6	29.8	31.1	18.4	3.3	.9	.2									897	897		897
																		897		897	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4626291	65307	72.9	8.176	897							
Dry Bulb	6293547	75 89	83.7	2.941	897			90.0	89.8	81.6	.2	90
Wet Bulb	5319215	68983	76.9	2.149	897			89.8	88.0	6.1		90
Dew Point	4925363	66424	74.1	2.709	897			89.2	66.0	.3		90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13967 — STATION
PATRICK AFB, FL — STATION NAME
71-80 — YEARS
SEP — MONTH

1800-2000 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
[illegible] / 69							.1	.1										2	2		
[illegible] / 67						.0	.1											3	3		
[illegible] / [illegible]			.1	1.6	4.6	1.3												63	63		
[illegible] / 62		.2	4.5	14.2	1.3	3.7												294	294		
[illegible] / 61		.7	4.1	9.3	6.7	1.7												246	246	5	4
[illegible] / 79		.9	7.9	4.9	3.9	.4												159	159	80	0
7 / 77		2.6	3.7	1.6	.7													75	75	300	82
[illegible] / 75	.0	.9	2.5	.7														38	38	266	255
4 / 73	.1	.7	.2	.7														12	12	178	231
[illegible] / 71	.1	.1	.3															5	5	60	171
7 / 69																				5	109
6 / 67																				3	30
[illegible] / 65																					7
TOTAL	.4	5.2	22.3	32.4	24.4	7.4	.2	.1											897		897
																		897		897	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5372042	69068	77.	7.758	897							
Dry Bulb	5943183	72973	81.4	2.727	897			90.0	89.5	71.4		90
Wet Bulb	5161378	68114	75.8	2.187	897			90.0	83.2	1.4		90
Dew Point	4842897	65865	73.4	2.705	897			89.3	58.2	.7		90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1[illegible]67 PATRICK AFB FL 71-80 SEP
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]/ 80				.6	.[illegible]	.4												13	13		
[illegible]/ 87			2.2	.9	7.5	1.7												154	154		
[illegible]/ 91		.9	1[illegible].9	9.7	7.[illegible]	.7												216	216	1	1
[illegible]/ 78		2.5	9.3	5.7	2.[illegible]	.4												154	154	39	5
7[illegible]/ 77	.1	3.8	5.9	2.5	1.9													93	93	218	80
7[illegible]/ 75		2.8	3.3	1.2														51	51	215	196
[illegible]/ 73		.9	.3															8	8	144	165
[illegible]/ 71		.1																1	1	65	138
[illegible]/ 69																				3	73
[illegible]/ 67																					26
[illegible]/ 65																					6
TOTAL	.1	11.3	53.9	31.6	2[illegible].[illegible]	3.3												690	690		690
																		690		690	

USE WITH CAUTION
SEE FIRST PAGE

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.	4353[illegible].55	5[illegible]5[illegible]1	79.1	7.572	69[illegible]							
Dry Bulb	447[illegible]8[illegible]	55562	8[illegible].5	2.617	69[illegible]			90.0	89.9	63.[illegible]		90
Wet Bulb	3[illegible]43715	52143	75.6	2.186	69[illegible]			90.0	80.5	1.[illegible]		90
Dew Point	3726.51	5[illegible]671	73.4	2.684	69[illegible]			89.2	58.3	.1		90

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

USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 [illegible] PATRICK AFB FL 71-85 SEP
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
[illegible]							•	•	•									3	3		
[illegible]						•	•	•	•									17	17		
[illegible]					•	•	•	•	•									53	53		
[illegible]			•	•	•	•	•	•	•									337	337		
[illegible]			•	•	•	•	•	•										1015	1015		
[illegible]		•	•	•	•	•	•	•										1318	1318	5	
[illegible]		•	•	•	•	1.0	•											1179	1179	61	9
[illegible]	•	1.0	[illegible]	[illegible]	[illegible]	•												834	834	915	77
7 / 77	•	3.6	3.2	1.6	•													562	563	1951	856
[illegible]	•	1.9	2.4	•	•													315	315	1512	1765
[illegible]	•	•	•	•	•													76	76	887	1332
[illegible]	•	•	•	•														17	17	321	951
[illegible]			•															2	2	60	503
[illegible]																				13	178
[illegible]																				3	48
[illegible]																					8
[illegible]																					1
TOTL	.6	5.9	5.1	[illegible]	[illegible]	1.9	2.1	.4	.1										5729		5728
																		5728		5728	

USE WITH CAUTION
SEE FIRST PAGE

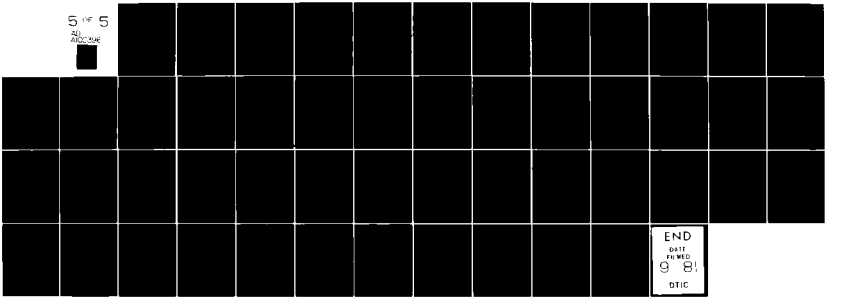
Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	34[illegible]37691	438761	76.6	8.847	5728							
Dry Bulb	3857143[illegible]	469672	82.[illegible]	3.420	5729			720.0	717.6	556.4	.4	720
Wet Bulb	33351533	436[illegible]71	76.3	2.351	5728			719.6	670.1	38.6		720
Dew Point	31284407	423819	73.9	2.772	5728			712.8	507.7	2.4		720

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

AD-A102 396 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
PATRICK AFB, COCOA BEACH, FLORIDA. REVISED UNIFORM SUMMARY OF S--ETC(U)
APR 81

UNCLASSIFIED USAFETAC/DS-81/050 SBIE-AD-E850 083 NL

5 OF 5
AD
A102 396



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 67 / STATION — PATRICK AFB FL / STATION NAME — 71-73 / YEARS — OCT / 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
/ 81			5.7	1.8	.4													22	22		
/ 79		2.3	9.	7.2	3.6	.4												62	62	1	
7 / 77		5.7	1..2	3.	3.2													69	69	26	4
76/ 75	1.1	1.	1.	4.3	2.2													54	54	64	52
74/ 73	.9	5.4		2.2														29	29	92	73
72/ 71		2.5	2.9	1.1														18	18	31	37
7 / 69	.7	1.1	3.2		.4													15	15	28	19
68/ 67	.4	.7																3	3	19	33
66/ 65			.4															1	1	10	23
64/ 63																				1	9
/ 61																				1	4
/ 57		1.1	.7															5	5	3	1
56/ 55			.4															1	1		3
54/ 53																				2	
52/ 51																				1	
/ 49																					2
/ 47																					1
TOTAL	5.	29.7	36.2	20.1	9.7	.4													279		279
																		279		279	

USE WITH CAUTION
SEE FIRST PAGE

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1996453	23471	84.1	8.885	279							
Dry Bulb	1619455	21223	76.1	4.267	279			90.7	78.7	17.0		93
Wet Bulb	1474124	2 249	72.6	4. 93	279			87.0	61.0			93
Dew Point	1406206	19778	70.9	4.632	279			78.7	42.3			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1?67 STATION | PATRICK AFB FL STATION NAME | 71-74,76 YEARS | OCT MONTH

 1300-0530 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible] / 81			4.3	.4														13	13		
[illegible] / 79		.7	7.1	3.9	1.1													36	36		
7 / 77		6.4	11.8	5.	3.6													75	75	26	4
78/ 75	1.8	8.2	3.6	2.5	3.2	1.1												57	57	49	41
74/ 73	3.2	10.0	1.1															40	40	84	6c
7 / 71	.4	3.9	1.8	.4														18	18	45	58
7 / 69	1.5	2.5	1.4	.7														18	18	29	31
[illegible] / 67	1.8	1.1	1.8															13	13	21	34
67/ 65	.4																	1	1	13	14
64/ 63	.7																	2	2	6	16
[illegible] / 61	.4																	1	1	1	6
[illegible] / 59																					3
[illegible] / 57	.7																	2	2	2	2
56/ 55	.4			.4														2	2	1	1
[illegible] / 53			.4	.4														2	2		
[illegible] / 51																				1	
[illegible] / 49																				2	
48/ 47																					2
[illegible] / 45																					1
TOTAL	11.4	32.9	53.2	13.6	7.9	1.1													280		280
																		280		280	

USE WITH CAUTION SEE FIRST PAGE

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.	2107451	24147	86.2	9.472	280							
Dry Bulb	1579?46	20966	75.?	4.693	28?			89.7	73.4	8.0		93
Wet Bulb	1455536	20150	72.0	4.340	280			84.4	52.8			93
Dew Point	1397895	19739	70.5	4.777	280			78.4	37.5			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1.67 STATION | PATRICK AFB FL STATION NAME | 71-80 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]			.2	.3	.2													8	8		
[illegible]			1.1	2.1	1.1	.8	.4											50	50		
[illegible]		.7	2.9	3.[illegible]	1.[illegible]	2.9	.2	.2										101	101	4	
7 / 77	.2	3.3	7.2	3.4	3.[illegible]	1.9	.2	.2										184	184	37	14
76/ 75	1.[illegible]	5.2	5.[illegible]	3.4	2.1	1.6	1.2	.1										182	182	117	64
74/ 77	.8	4.2	2.2	1.9	1.[illegible]	1.4	.9											112	112	157	126
[illegible] / 71	.9	3.1	3.5	1.1	1.[illegible]	.6	.2											98	98	147	147
7 / 69	.4	1.8	1.4	2.1	.9	.6	.1											66	66	129	93
[illegible] / 67	.7	1.3	.4	1.[illegible]	.4													35	35	87	98
.6/ 65	.4	1.[illegible]	.3	.4														20	20	67	101
[illegible] / 63		.2	.2	.2	.4													10	10	70	52
[illegible] / 61	.2	.2		.7	.4													14	14	37	48
[illegible] / 59		.1	.1	.4	.[illegible]													8	8	15	46
[illegible] / 57	.2				.[illegible]	.1												5	5	5	38
56/ 55				.6	.2													7	7	9	25
[illegible] / 53			.1	.1														2	2	7	14
[illegible] / 51																				4	11
[illegible] / 49																				9	4
[illegible] / 47																				1	7
[illegible] / 45																					5
44/ 43																					6
[illegible] / 41																					1
[illegible] / [illegible]																					2
TOTAL	.3	31.2	24.5	20.8	14.2	9.[illegible]	3.3	.6											902		902
																		902		902	

USE WITH CAUTION
SEE FIRST PAGE

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.	572540[illegible]	70882	78.6	13.144	902							
Dry Bulb	5004941	67133	74.3	5.[illegible]87	902			86.2	65.7	10.6		93
Wet Bulb	4307442	62786	69.6	5.481	902			69.9	32.5			93
Dew Point	4.868[illegible]7	60393	67.[illegible]	6.926	902			55.9	21.0			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12867 STATION | PATRICK AFB FL STATION NAME | 71-80 YEARS | OCT 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
91/ 91							•											1	1		
88/ 87					•													1	1		
86/ 85				•	1.3	•	•	•										32	32		
84/ 83			•	2.6	4.6	2.3	1.1		•									131	131		
82/ 81		•	5.	5.9	3.4	3.8	1.2	•										171	171		
80/ 79		•	3.9	5.8	4.7	4.	2.	•	•									201	201	26	5
78/ 77	•	2.3	3.5	3.	3.4	1.8	2.2	•										158	158	96	35
76/ 75	•	1.8	1.4	2.9	2.	2.	1.											110	110	170	75
74/ 73	•	1.2	1.1	1.6	1.2	1.9	•	•										75	75	167	147
72/ 71		•	•	•	1.	•	•											30	30	146	128
70/ 69	•	•	•	•	•	•		•	•									17	17	105	108
68/ 67	•		•	•	•	•	•	•										12	12	66	105
66/ 65			•	•	•	•	•	•										9	9	62	89
64/ 63			•		•	•	•											7	7	40	48
62/ 61					•	•												4	4	12	40
60/ 59																				13	55
58/ 57					•													1	1	6	34
56/ 55																				7	17
54/ 53																				6	7
52/ 51																				6	11
50/ 49																					5
48/ 47																					7
46/ 45																					3
44/ 43																					4
42/ 41																					3
40/ 39																					3
TOTAL	1.1	8.9	14.6	23.5	22.	18.2	7.	2.7	•									930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4742234	65696	70.6	12.342	930							
Dry Bulb	5719683	72819	78.3	4.396	930			90.9	85.0	42.4		93
Wet Bulb	4765810	66402	71.4	5.157	930			77.8	45.9	.7		93
Dew Point	4307228	62956	67.7	6.994	930			60.3	26.2			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1?67 PATRICK AFB FL 71-80 OCT
STATION STATION NAME YEARS 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
[illegible]								.2										3	3		
88/ 87						.4	1.1	.3										17	17		
86/ [illegible]				.3	2.1	2.5	1.5	.9	.1									82	82		
84/ [illegible]		.1	.4	4.4	5.3	3.9	2.4	.6	.2									151	151		
[illegible]		.3	2.4	5.3	6.9	6.5	4.8	2.2	.3	.1								235	235	1	1
[illegible] / 79		.4	2.3	3.4	5.5	4.3	3.3	1.8	.6									207	207	22	3
78/ 77		1.2	1.4	1.4	1.8	1.9	2.3	1.[illegible]	.6									109	109	125	24
76/ 75		.2	1.4	.6	1.3	.6	1.[illegible]	.[illegible]	.2	.1								58	58	168	97
74/ 73		.2	1.	.4	.3	.2	.3	.5										34	34	187	117
[illegible] / 71			.1	.1	.1	.5	.2	.3	.2	.2								18	18	140	127
[illegible] / 69						.1	.3	.1										5	5	87	137
[illegible] / 67							.2	.3	.3	.1								9	9	82	107
66/ 65						.1		.1										2	2	40	61
64/ 63																				28	52
[illegible] / 61																				22	54
[illegible] / 59																				6	48
[illegible] / 57																				8	26
56/ 55																				6	22
54/ 53																				7	12
[illegible] / 51																				1	13
[illegible] / 49																					5
[illegible] / 47																					7
[illegible] / 45																					5
44/ 43																					2
42/ 41																					2
[illegible] / [illegible]																					4
[illegible] / 37																					3
[illegible] / 31																					1
TOTAL		2.5	2.5	16.5	24.3	20.3	14.4	9.2	2.8	.6								930	930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4154096	61062	65.7	12.488	930							
Dry Bulb	6 14338	74710	80.3	3.688	930			92.8	89.6	61.8		93
Wet Bulb	4231 65	66969	71.9	4.980	930			81.2	50.3	.8		93
Dew Point	4276339	62695	67.4	7.323	930		.1	61.3	24.2	.2		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1[illegible] 67	PATRICK AFB FL	71-80	OCT
STATION	STATION NAME	YEARS	MONTH

PAGE 1 | 15[illegible]0-17[illegible]0 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
[illegible] / 8[illegible]								•										2	2		
[illegible]8/ 87						•[illegible]	•2	•1	•[illegible]									7	7		
[illegible]6/ 9[illegible]				•5	1•[illegible]	•6	•[illegible]	•[illegible]										40	40		
[illegible]4/ [illegible]2			•[illegible]	3•7	3•[illegible]	2•2	1•7	•4	•1	•1								118	118		
[illegible] / 81			1•4	[illegible]•1	[illegible]•6	3•8	1•[illegible]	1•4	•3			•1						188	188		
[illegible] / 79		•[illegible]	2•[illegible]	5•2	[illegible]•[illegible]	5•[illegible]	2•3	1•7	•[illegible]	•1	•1							230	230	18	
7[illegible] / 77		1•6	[illegible]•7	2•9	[illegible]•[illegible]	1•6	[illegible]•[illegible]	•[illegible]	•4	•1								149	149	100	23
[illegible]6/ 7[illegible]		1•[illegible]	1•4	2•[illegible]	1•[illegible]	[illegible]•7	1•2	•[illegible]		•1								105	105	144	79
[illegible]7/ [illegible]2		•5	•[illegible]	•5	•[illegible]	•9	•[illegible]	•[illegible]		•1								43	43	198	128
[illegible]/ 7[illegible]		•2	•[illegible]	•[illegible]	•[illegible]	•1	1•[illegible]	•1	•[illegible]	•1								26	28	144	134
[illegible]/ [illegible]9			•1		•[illegible]	•[illegible]	•4	•[illegible]	•4									14	14	101	120
[illegible] / 67				•[illegible]	•1	•[illegible]	•1	•1										6	6	75	102
[illegible]6/ 65																				64	78
[illegible]4/ [illegible]3																				34	58
[illegible] / [illegible]1																				18	55
[illegible] / [illegible]9																				17	43
[illegible]/ 57																				5	29
[illegible] / [illegible]5																				9	[illegible]9
[illegible]7/ [illegible]3																				3	2[illegible]
[illegible]2/ [illegible]1																					14
[illegible] / [illegible]0																					1[illegible]
[illegible]/ 47																					3
[illegible]/ 45																					4
[illegible]4/ 43																					3
[illegible]2/ 41																					4
[illegible]/ 39																					4
TOTAL		4.3	11.1	21.3	23.1	18.3	12.4	6.5	2.0	.6	.1	.1						930	930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4383 98	62736	67.5	12.751	930							
Dry Bulb	5852478	73698	79.2	3.634	930			93.0	88.2	48.4		93
Wet Bulb	4763734	66408	71.4	4.841	930			78.0	46.0			93
Dew Point	4242723	62467	67.2	7.104	930			58.6	23.0			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12967 — STATION
PATRICK AFB FL — STATION NAME
71-80 — YEARS
OCT — MONTH

PAGE 1 — 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
[illegible]					•													1	1		
[illegible]				1.[illegible]	1.[illegible]	.[illegible]	.[illegible]											27	27		
[illegible]		.[illegible]	[illegible]	4.[illegible]	[illegible]	1.4	.[illegible]											108	108		
[illegible]		1.5	[illegible]	4.5	3.4	3.1	.9											161	161	4	1
7 / 77		[illegible].2	4.[illegible]	7.5	[illegible]	2.4	[illegible]	.[illegible]										253	253	57	16
[illegible]	.2	2.6	[illegible].3	3.[illegible]	3.[illegible]	2.5	1.[illegible]	.2										178	178	135	62
[illegible]		1.2	1.6	[illegible].3	[illegible]	2.3	1.5	.3	.1									107	107	164	126
7 / 71			1.1	.3	1.2	1.1	1.[illegible]	.2										46	46	181	124
7 / 69		.1	.3	.[illegible]	.1	.[illegible]	.1	.3										22	22	115	126
[illegible] / 67		.1	.1	.1		.[illegible]												5	5	99	116
[illegible]67 / 65				.[illegible]	.[illegible]	.[illegible]	.[illegible]	.1										14	14	58	89
[illegible]4 / 63				.[illegible]	.2		.[illegible]4											8	8	44	55
[illegible] / 61																				29	61
[illegible] / 59																				16	42
[illegible] / [illegible]7																				11	25
53 / 55																				6	34
[illegible]4 / 53																				4	9
52 / 51																				3	17
5 / [illegible]3																					9
[illegible] / 47																					4
4 / 45																					5
44 / 43																					4
42 / 41																					5
TOTAL	.3	7.8	[illegible].6	26.1	[illegible].7	14.2	7.6	1.6	.1										930		930
																		930		930	

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
Ref. Hum.	4[illegible]69343	67[illegible]64	72.1	11.998	930							
Dry Bulb	55[illegible]3	71439	76.8	3.644	930			90.8	83.5	21.3		93
Wet Bulb	4635365	65499	7[illegible].4	4.958	93[illegible]			75.5	36.0	.1		93
Dew Point	4207276	62222	66.9	6.905	93[illegible]			57.1	20.5			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17967 PATRICK AFB, FL 71-85 OCT
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible]				.3														8	8		
[illegible]			.7	3.5	1.4	.9												63	63		
[illegible]		.7	3.1	5.5	7.1	2.2												123	123		
72/ 77		3.	5.	7.3	7.	2.7	.4	.4										200	200	40	13
76/ 78	.3	5.	4.7	4.7	2.2	1.5	.7											149	149	116	60
74/ 73	.1	1.2	2.6	2.6	2.3	1.9	.4											86	86	143	113
72/ 71		.4	2.	1.1	2.4	.8	.8	.1										97	57	127	100
70/ 69		.7		.3	.2	.3		.1	.1									17	17	106	93
[illegible]		.3	.2	.1	.2			.1										13	13	71	96
66/ 65		.4		.2	.1	.2		.1										11	11	49	68
64/ 62					.1	.1	.2											4	4	36	49
[illegible]			.2	.2														4	4	22	37
[illegible]				.2		.1												3	3	10	37
[illegible]			.1		.1													2	2	5	21
58/ 59																				5	23
[illegible]																				7	5
[illegible]																				1	8
[illegible]																				2	7
[illegible]																					1
[illegible]																					3
42/ 41																					4
[illegible]																					1
[illegible]																					1
TOTAL	.1	12.3	23.6	27.2	21.1	10.8	3.0	.9	.1										740		740
																		740		740	

USE WITH CAUTION
SEE FIRST PAGE

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.	4276993	55593	75.1	11.663	740							
Dry Bulb	4294133	56293	76.1	4.302	740			90.0	79.0	16.8		93
Wet Bulb	3693425	52151	70.5	4.952	740			75.8	37.6			93
Dew Point	3396729	49893	67.4	6.662	740			59.7	23.4			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 .67 — STATION
MARIGOT AFB FL — STATION NAME
71-80 — YEARS
OCT — MONTH
PAGE 1
ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
/ 63							•	•										1	1		
/ 99																		5	5		
57 / 57					•	• 1	•	• 1	•									25	25		
9/ 93				•	1•	• 6	•	• 2	•									155	155		
4/ 44		•	•	1•	3•	1.2	•	•	• 1	•								413	413		
/ 1		•	3.4	4.3	3•	2.6	•	•	• 1	• 0		•						85	850	1	1
/ 79		•	3.6	4.6	4•	3.4	1.4	• 7	•	•	•							1121	1121	75	9
7 / 77	•	2•	3.1	4.2	4.3	1.2	1.1	• 5	• 2	•								1197	1197	507	133
7 / 7	•	3.2	3.1	2.8	2.3	1.7	•	•	•	•								893	893	963	528
4/ 7	•	2.1	1.4	1.5	1.1	1.4	• 7	• 2	•	•								526	526	1192	898
7 / 71	• 1	•	1.4	• 6	•	• 5	• 5	• 1	• 1	• 1								313	313	961	875
/ 45	•	• 6	•	•	•	• 3	•	•	•									174	174	750	727
/ 8	•	•	•	•	•	• 1	•	•	• 1	•								96	96	522	691
3/ 5	•	• 2	• 1	•	• 1	• 2	• 1	•										58	58	363	523
4/ 4	•	•	• 1	• 1	•	• 1	• 1											31	31	259	339
/ 1	• 1	•	•	• 1	• 1	•												23	23	142	305
/ 9		•	•	•	•	•												11	11	79	273
/ 57	• 1	• 1	• 1		• 1	•												15	15	45	176
9 / 9	•		•	• 1	•													10	10	45	144
3/ 8			•	•														4	4	36	67
/ 1																				17	74
/ 45																				13	43
/ 47																				1	32
/ 49																					22
44/ 43																					23
/ 41																					19
/ 39																					14
7 / 37																					3
7 / 35																					1
/ 31																					1
TOTAL	•	11.2	13.6	21.9	20.3	14.1	7.8	3.3	• 9	• 2	• 0	• 0						5921	5921	5921	5921
												USE WITH CAUTION SEE FIRST PAGE									

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.	3239575 3	430649	72.7	13.467	5921							
Dry Bulb	35584 77	458201	77.4	4.611	5921			724.9	651.6	257.7		744
Wet Bulb	3 6163 1	42 913	71.3	5.062	5921			619.3	344.0	2.0		744
Dew Point	27323 23	4 0143	67.6	6.892	5921		.1	485.3	197.2	.3		744

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

USAFETAC

PSYCHROMETRIC SUMMARY

1 67 STATION | PATRICK AFB FL STATION NAME | 71-73,77 YEARS | NOV 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
/ 79		.7	1.5															6	6		
7 / 77	.7	1.8	1.-	1.1	2.3													20	20	8	6
7 / 7	1.-	4.8	1.3	1.-	2.1													34	34	15	10
4/ 77	1.5	5.4	3.6	1.5	1.1													45	45	37	33
7 / 71	5.	4.4	.4	1.-	4.8	.4												44	44	35	38
/ 69	2.-	3.3	1.2	.4	1.													38	38	42	3
/ 67	1.-	.4	.7	.5	2.3													18	18	26	24
3/ 63	1.5	1.8	.7	.7	.7													16	16	20	18
4/ 5		1.5	.4															5	5	23	19
/ 71		.4	.4	1.5	.4													7	7	19	12
/ 9		7.3	1.5	.4														14	14	11	10
/ 57		3.	1.3															13	13	14	21
5/ 5		.7	.7		1.3													7	7	16	12
4/ 52			1.1															3	3	6	18
/ 1		.4																1	1	2	6
/ 49																				4	7
/ 47																				2	3
5/ 45																					1
/ 41																					1
/ 39																					2
TOTAL	2.-	32.5	17.7	5.5	17.7	.4												271	271		271
																				271	

USE WITH CAUTION
SEE FIRST PAGE

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2 26865	23173	85.5	12.261	271							
Dry Bulb	1324947	18873	69.6	6.263	271			68.1	34.9			90
Wet Bulb	1219352	18064	66.7	6.333	271			54.1	19.9			90
Dew Point	1158772	17586	64.9	8.065	271			46.8	16.3			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR STATION SERVICE/MAC

PSYCHROMETRIC SUMMARY

1[illegible]67 STATION | [illegible]ATRICK AFB FL STATION NAME | 71-77 YEARS | NOV MONTH

PAGE 1 | 0300-0600 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
[illegible] / 76		.4																1	1			
7 / 77	.[illegible]	[illegible]	1.3	1.[illegible]	1.[illegible]													19	19	6	4
[illegible]/ 75	.7	3.7		[illegible]	.[illegible]	.4												30	29	9	6
[illegible]/ 75	.[illegible]	4.1		[illegible]	1.[illegible]													36	36	32	32
[illegible] / 71	.[illegible]	[illegible]	[illegible]	.4	.[illegible]	.7												40	40	[illegible]	26
[illegible] / [illegible]	.[illegible]	3.7	4.1	.7	1.[illegible]													42	42	45	32
[illegible] / 67	.[illegible]	[illegible]	.7		[illegible]	.4												23	23	24	31
[illegible]6/ [illegible]	[illegible]	1.1	1.1		.7													18	18	29	27
[illegible]4/ [illegible]	1.[illegible]	[illegible]	1.1		.[illegible]	.4												16	16	17	21
[illegible] / [illegible]	[illegible]	1.1	1.[illegible]	.4	.[illegible]													12	12	18	7
[illegible] / [illegible]		.7	.7	1.1														7	7	9	13
[illegible] / 67		4.1	1.[illegible]	1.[illegible]	.4													21	21	12	14
[illegible] / [illegible]	.7	1.[illegible]	.4															7	7	18	19
[illegible]4/ [illegible]			.4	.7														3	3	10	9
[illegible] / [illegible]		1.1																3	3	6	10
[illegible] / [illegible]																				5	8
[illegible]/ 47																					6
[illegible] / [illegible]																					4
[illegible]4/ [illegible]																					1
TOTAL	[illegible]	33.[illegible]	15.6	10.4	11.7	1.9													270		270
																		270		270	

USE WITH CAUTION
SEE FIRST PAGE

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]1'21[illegible]3	23573	87.3	12.743	27[illegible]							
Dry Bulb	1[illegible]73[illegible]99	18483	68.4	6.416	27			61.0	26.0			90
Wet Bulb	11[illegible]4139	17784	65.[illegible]	6.[illegible]89	27			43.7	15.7			90
Dew Point	1136[illegible]91	17349	64.3	8.94	27[illegible]			43.7	14.0			90

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

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 [illegible] | PATRICK AFB, FL | 71-8 | NOV
STATION | STATION NAME | YEARS | 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
[illegible] / [illegible]					•1													1	1		
[illegible] / 72		•1	•1	•4	1.0	•1												16	16		
72 / 77		1.4	•6	•3	•	•1	•1											76	36	7	4
[illegible] / 75	•1	1.7	1.	2.1	•7	•7												68	68	11	8
[illegible] / 72	•3	3.2	1.7	3.	1.1	•7												84	84	55	36
[illegible] / 71	1.3	3.1	4.2	1.3	1.7	•7												104	104	71	47
[illegible] / [illegible]	•	2.3	5.6	1.4	1.6	•7												90	90	109	68
[illegible] / 67	•	2.7	2.5	1.5	•8	•1												66	66	84	72
[illegible] / [illegible]	1.3	2.3	•7	1.4	•7	•1												44	44	75	63
[illegible] / [illegible]	•6	1.2	1.4	•6	•3													34	34	57	64
[illegible] / [illegible]	•1	•4	1.0	1.	•3													28	28	51	39
[illegible] / 6		•3	•7	1.3	•	•1												28	28	31	41
[illegible] / [illegible]	•1	•2	•2	1.2	•4	•1												25	25	19	39
[illegible] / [illegible]	•1	1.0	•3	•7	•3	•1												28	28	30	39
[illegible] / [illegible]		•7	•1	1.1	•4	•7												20	20	25	23
[illegible] / [illegible]		•3	•1	•4	•3													10	10	25	23
[illegible] / [illegible]			•1	•1	•2													5	5	12	23
[illegible] / 47				•1														4	4	13	8
[illegible] / 45		•1	•1															2	2	7	10
[illegible] / [illegible]																				9	12
[illegible] / [illegible]																				4	8
[illegible] / [illegible]																					10
[illegible] / [illegible]																					2
[illegible] / [illegible]																					9
[illegible] / [illegible]																					5
TOTAL	1.0	24.4	[illegible]	[illegible]	14.	4.2	•1												693		693
																		693		693	

USE WITH CAUTION
SEE FIRST PAGE

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.	[illegible]	[illegible]	81.2	13.589	693							
Dry Bulb	3246411	47167	68.1	7.226	693			66.4	26.6	1.6		90
Wet Bulb	[illegible]	44595	64.4	7.664	693			43.5	9.2			90
Dew Point	2726193	42252	61.9	9.168	693			33.1	6.2			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1. 67 — STATION
[illegible] STATION NAME
'71-'87 — YEARS
NOV — MONTH

PAGE 1 — 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
[illegible]					•													4	4		
[illegible]			•	•	•	1.7	•	•										43	43		
[illegible]		•	1.4	2.1	•	1.5	•	•										91	91		
7 / 77		1.2	1.3	3.2	2.	3.2	•											126	126	15	8
[illegible]	•	2.9	[illegible]	3.7	4.1	4.1	•											149	149	48	23
[illegible]	•	1.3	1.2	[illegible]	1.	1.9	•											106	106	11o	54
[illegible]	•	1.6	2.0	1.7	[illegible]	•	•											84	84	131	91
[illegible]	•	•	2.1	1.2	1.	1.	•	•										62	62	126	93
[illegible] / 67	•	•	1.3	2.2	1.3	•		•	•									61	61	116	95
[illegible]	•	•	•	1.	•	•	•	•										38	38	79	90
[illegible]		•	•	•	1.	1.1	•		•									39	39	60	64
[illegible]			•	•	1.	•	•											26	26	44	61
[illegible]		•	•	•	•	•	•											21	21	33	54
[illegible]		•	•	•	•	•												16	16	31	44
[illegible]		•	•	•	•	•												15	15	26	38
[illegible]		•	•	•	•	•												11	11	31	27
[illegible]		•	•		•													5	5	25	27
[illegible]				•	•													2	2	25	25
[illegible]			•															1	1	9	20
[illegible]																				5	14
[illegible]																				4	17
[illegible]																				1	15
[illegible]																					7
[illegible]																					9
[illegible]																					5
[illegible]																					1
[illegible]																					3
TOTAL	[illegible].6	12.9	[illegible].2	23.4	2[illegible]	14.9	4.3	•	•										900		900
																		900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4[illegible]1[illegible]7	[illegible]3353	7[illegible].6	13.446	900							
Dry Bulb	4721623	64[illegible]93	72.1	6.[illegible]85	900			72.6	51.9	8.9		90
Wet Bulb	3[illegible]99 46	[illegible]9624	66.[illegible]	7.[illegible]84	900			53.4	17.9			90
Dew Point	359[illegible]076	56236	62.5	9.303	900		.3	36.4	8.5			90

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

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

PSYCHROMETRIC SUMMARY

1[illegible]67 — STATION
[illegible]ATRICK AFB, FL — STATION NAME
71-8[illegible] — YEARS
NOV — MONTH

PAGE 1 — 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible]				.1				.[illegible]	.[illegible]									4	4		
[illegible]				.3	1.	.[illegible]	.7	.4	.2	.1								36	38		
[illegible]			1.[illegible]	1.	3.	3.	.7	.3	.1									93	93		
[illegible]		.3	1.1	2.4	4.2	6.	.[illegible]											126	126	1	
[illegible]		.[illegible]	.3	3.1	[illegible]	3.4	1.[illegible]	.5										173	173	25	6
[illegible]	.1	1.7	1.7	2.7	3.8	2.7	1.	.7	.1									126	126	61	26
[illegible]		.6	1.[illegible]	1.[illegible]	1.[illegible]	1.3	.7	.9	.1									79	79	127	47
[illegible]	.1	.6	1.[illegible]	1.1	1.[illegible]	1.6	.	.7	.2									79	79	125	83
[illegible]	.[illegible]	.2	.6	.7	.[illegible]	1.2	.7	.4	.4	.2								50	50	146	88
[illegible]		.1	.4	1.3	.7	.[illegible]	1.1	.3	.4	.1								48	48	85	105
[illegible]			.3	.[illegible]	.[illegible]	.4	.[illegible]	.[illegible]	.1	.[illegible]								23	23	65	93
[illegible]			.1	.6	.[illegible]	.[illegible]		.1	.1									23	23	51	92
[illegible]			.[illegible]	.1	.1	.2	.4	.[illegible]										13	13	54	61
[illegible]				.1	.[illegible]	.[illegible]	.2											8	8	44	43
[illegible]			.1		.[illegible]	.1	.1	.1										5	5	28	56
[illegible]				.1	.[illegible]	.[illegible]												5	5	26	32
[illegible]			.[illegible]															1	1	18	2[illegible]
[illegible]		.6																5	5	12	33
[illegible]			.1															1	1	17	27
[illegible]																				6	19
[illegible]																				4	21
[illegible]																					11
[illegible]																					6
[illegible]																					4
[illegible]																					11
[illegible]																					6
[illegible]																					4
[illegible]																					3
[illegible]																					3
[illegible]																					1
TOTAL	.[illegible]	5.1	11.4	16.[illegible]	25.6	22.[illegible]	10.1	5.[illegible]	2.1	.7								900	900	900	900

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4[illegible]4396	59754	66.[illegible]	13.774	900							
Dry Bulb	5[illegible]79255	67393	74.9	6.[illegible]40	900			81.6	63.9	20.5		90
Wet Bulb	41[illegible]591	60439	67.2	6.903	900			57.0	21.4	.1		90
Dew Point	3569401	[illegible]6937	62.3	9.458	900		.7	35.5	7.9			90

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

GL[illegible]AL CLIMATOLOGY [illegible]CH
USAFETAC
A[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 [illegible] STATION | [illegible]TICK AFB FL STATION NAME | 71-[illegible] YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible]					•		•	•	•									6	6		
[illegible]					•	•	•	•	•									13	13		
[illegible]				•	•	•	•	•	•									56	56		
[illegible]		•	•	•	•	•	•											108	108		
[illegible]	•	•	•	•	•	•	•											139	139	12	9
[illegible]	•	•	•	•	•	•	•											157	157	65	25
[illegible]	•	•	•	•	•	•	•	•	•									123	123	102	52
[illegible]	•	•	•	•	•	•	•	•	•									83	83	136	79
[illegible]		•	•	•	•	•	•	•	•	•								61	61	135	69
[illegible]		•	•	•	•	•	•	•	•	•								56	56	97	117
[illegible]		•	•	•	•	•	•	•	•									31	31	68	92
[illegible]			•	•	•	•		•	•									22	22	64	91
[illegible]			•	•	•	•	•	•										12	12	49	51
[illegible]		•		•	•	•	•	•										19	19	46	54
[illegible]		•		•	•		•	•										7	7	48	58
[illegible]						•												1	1	19	33
[illegible]																				12	28
[illegible]		•	•															5	5	14	37
[illegible]		•																1	1	13	21
[illegible]																				14	23
[illegible]																				6	9
[illegible]																					8
[illegible]																					6
[illegible]																					6
[illegible]																					5
[illegible]																					6
[illegible]																					12
[illegible]																					2
[illegible]																					2
[illegible]																					2
[illegible]																					1
TOTAL	1.3	5.1	11.1	21.0	27.3	17.3	9.4	3.1	1.4	.8								900	900	900	900

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4345679	611[illegible]3	68.0	14.399	900							
Dry Bulb	4[illegible]33117	[illegible]6427	73.[illegible]	5.[illegible].4	900			30.2	60.2	12.8		90
Wet Bulb	4 46573	6[illegible].27	66.7	6.935	900			54.7	17.9			90
Dew Point	3[illegible]542[illegible]8	5558[illegible]	62.1	9.735	900		.9	35.1	8.6			98

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

[illegible] CLIMATOLOGY PROGRAM
[illegible] TAC
AIR [illegible] ATMOSPHERIC SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 [illegible] PATRICK AFB FL — STATION / STATION NAME
71-8[illegible] — YEARS
NOV — MONTH

PAGE 1 — HOURS (L. S. T.) 1800-2000

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
/ [illegible]				.1	.1		.1											3	3		
/ 7[illegible]		.1	1.	1.	1.8	.1	.1											52	52		
7 / 77	.1	2.	2.1	2.3	2.													91	91	4	2
7 / 7[illegible]	.4	3.2	2.4	3.1	1.7	1.1	.1											137	137	44	23
4/ 7[illegible]	1.	3.2	4.3	5.3	1.	1.2												173	173	101	55
/ 71	.	2.2	4.	3.	4.1	.2	.1											124	124	106	78
/ 6[illegible]	.2	.4	.2	2.2	1.1	1.2	.1											69	69	137	92
/ 6[illegible]		1.3	1.4	1.4	1.6	1.1	.2											71	71	115	103
3/ [illegible]		.4	.6	1.2	1.1	1.[illegible]	.2											41	41	74	98
4/ [illegible]		.4	.6	1.2	1.[illegible]	.3	.4											41	41	79	82
/ [illegible]			1.1	1.[illegible]	.	.2	.[illegible]	.1	.1									36	36	36	6[illegible]
/ [illegible]		.1	.[illegible]	.2	.[illegible]	.6	.[illegible]	.1	.1									21	21	53	48
/ [illegible]		.1	.[illegible]	.2	.1	.1	.[illegible]											13	13	39	49
5 / [illegible]			.[illegible]	.1	.	.4	.[illegible]											17	17	35	35
4/ [illegible]				.1	.1	.2												4	4	19	45
2/ [illegible]		.1	.1	.1														3	3	12	32
/ [illegible]		.[illegible]																2	2	19	26
[illegible] / 47																				11	19
[illegible] / 4[illegible]																				11	7
[illegible] / 4[illegible]																				3	6
[illegible] / 4[illegible]																					14
4 / [illegible]																					5
[illegible] / [illegible]																					9
/ 3[illegible]																					3
3[illegible] / [illegible]																					6
/ [illegible]																					5
[illegible] / [illegible]																					2
/ [illegible]																					2
[illegible] / 2[illegible]																					1
TOTAL	[illegible]	13.8	21.6	26.6	2[illegible]	[illegible].6	[illegible].1	.2	.2										898		898
																		898		898	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5[illegible]6,463	66511	74.1	13.325	898							
Dry Bulb	4576415	63881	71.1	5.983	898			72.2	45.7	2.8		90
Wet Bulb	393[illegible]92	59060	65.8	7.146	898			50.8	14.9			90
Dew Point	3548631	55811	62.2	9.441	898		1.0	35.1	7.7			91

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

[illegible] CLIMATOLOGY BRANCH
USAFETAC
[illegible] ATMOSPHERIC SERVICE (MAC)

PSYCHROMETRIC SUMMARY

1 67 — STATION
[illegible] FIELD AFB, EL — STATION NAME
71-8[illegible] — YEARS
NOV — MONTH

PAGE 1 — 21 G-23GG 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		.1	1.1	1.7	.7													33	33		
7 / 77		.2	1.3	3.2	1.1													63	63	4	2
1 / 7[illegible]	.7	3.1	3.6	4.2	3.[illegible]	.7	.1											145	145	34	14
4/ 7[illegible]	1.	4.2	3.7	5.5	.6	1.1												153	153	96	57
/ 71	1.4	1.3	3.3	2.6	1.[illegible]	1.	.1											114	114	105	95
/ 6[illegible]	1.1	2.2	2.5	3.1	1.2	1.	.1	.1										103	103	110	84
/ 67	.[illegible]	.6	.6	1.	1.[illegible]	.4	.3											59	59	131	91
3/ 6[illegible]	.2	1.3	.4	1.1	1.	.2	.1											43	43	79	89
4/ [illegible]		.6	.[illegible]	2.	.[illegible]	.[illegible]												44	44	80	87
/ 81		1.	1.[illegible]	.7	.[illegible]	.4	.[illegible]											42	42	39	76
/ 86		.4	1.4	1.	.[illegible]	.[illegible]	.[illegible]	.1										34	34	55	41
/ 87		.4	.6	.4	.[illegible]	.[illegible]	.[illegible]											24	24	46	51
5/ 89		.2	.3	.4	.4	.7	.1											20	20	30	53
4/ 92				.[illegible]	.[illegible]	.[illegible]	.1											10	10	22	38
/ 81		.2		.4	.1													7	7	14	26
/ 8[illegible]		.1		.[illegible]														3	3	15	24
/ 47																				21	7
/ 46																				10	11
4/ 41																				5	8
/ 41																				1	9
/ [illegible]																					14
/ 37																					10
/ 36																					2
3/ 33																					3
/ 31																					8
/ 29																					1
/ 27																					1
TOTAL	6.[illegible]	18.3	24.3	27.[illegible]	16.[illegible]	7.4	1.7	.2											897		897
																		897		897	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	245,137	68[illegible]10	75.[illegible]	13.233	897							
Dry Bulb	4427713	62757	7[illegible]	6.429	397			67.2	39.5	1.3		90
Wet Bulb	3:68528	5654[illegible]	6[illegible].3	7.326	897			4[illegible].2	13.4			90
Dew Point	3:35447	55691	62.1	9.320	897		1.0	33.9	7.3			90

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

GLOBAL CLIMATOLOGY BRANCH
ATMOSPHERIC SERVICES

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
12867	PENSACOLA, FL	71-80	NOV

PAGE 1 — HOURS (L. S. T.): ALL

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
80 / 84				•	•		•	• 1	• 1									10	10		
76 / 79				• 1	• 2	• 2	• 1	• 1	• 1	•								55	55		
72 / 75			•	•	1.	•	•	•	•									196	196		
68 / 71		• 4	1.	• 1	•	1.	•	•										433	433	1	
64 / 67	• 1	1. 4	1.	2. 5	2.	1. 2	•	• 1										667	667	81	41
60 / 63	• 4	2. 6	2.	3. 2	3.	1.	• 6	• 3	•									836	836	267	132
56 / 59	1.	2. 9	2.	3. 6	1. 7	1. 6	• 8	•	•									801	801	664	366
52 / 55	1. 4	2.	2. 5	1. 7	2. 6	1.	•	• 1	• 1									672	672	739	532
48 / 51	1.	1. 2	1. 3	1. 4	1.	• 9	•	• 1	• 1	• 1								515	515	832	576
44 / 47	• 6	• 9	1. 4	1. 7	1. 4	• 8	• 4	• 1	•	•								402	402	678	638
40 / 43	• 5	• 8	• 6	• 9	• 7	• 3	• 3	• 1	•	• 1								254	254	492	590
36 / 39	• 1	• 7	• 6	• 8	•	• 5	• 1	•	• 1	•								224	224	431	540
32 / 35	• 1	• 3	• 3	• 6	•	• 3	•	• 1	•									176	176	301	367
28 / 31		• 2	• 6	•	•	• 3	•	• 1	•									152	152	282	304
24 / 27	•	• 6	•	• 4	•	• 3	•	•										124	124	237	332
20 / 23	• 1	• 4	• 3	• 3	• 4	• 3	• 1											100	100	200	261
16 / 19		• 1	• 2	• 2	• 1	• 2	•											52	52	143	208
12 / 15		• 2	• 1	• 1	• 1													39	39	105	194
8 / 11		• 1	•	• 1	• 1													14	14	108	150
4 / 7			•	• 1														5	5	78	104
0 / 3		•	•															2	2	43	77
-4 / -1																				21	63
-8 / -5																				6	59
-12 / -9																					48
-16 / -13																					46
-20 / -17																					31
-24 / -21																					31
-28 / -25																					21
-32 / -29																					8
-36 / -33																					6
-40 / -37																					2
-44 / -41																					2
TOTAL	3. 6	15. 2	17. 7	21. 5	21. 3	11. 8	4. 4	1. 5	• 6	• 2								5729	5729	5729	5729

USE WITH CAUTION SEE FIRST PAGE

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Rel. Hum.	327067e1	424367	74.1	14.904	5729							
Dry Bulb	298837e1	409654	71.5	6.764	5729			576.5	376.8	59.7		720
Wet Bulb	25259e95	378151	66.0	7.228	5729			412.5	129.8	.1		720
Dew Point	227983e0	357442	62.4	9.315	5729		4.9	287.2	67.7			720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 67 — STATION
PATRICK AFB FL — STATION NAME
70-74 — YEARS
DEC — 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
[illegible] / 75	.8	1.6	.8	1.8	.													21	21	3	3
74/ 73	1.4	2.7	1.9	1.9	1.													37	37	14	10
[illegible] / 71	3.0	1.9	2.8	2.1	1.													48	48	32	27
[illegible] / 69	2.8	1.9	3.5	1.9	1.	.3												45	45	34	27
[illegible] / 67	1.9	3.2	1.4		.	.3												35	35	47	29
67/ 68	2.2	6.4	1.3	.3	1.1													46	46	61	50
4/ [illegible]	1.3	4.3	.5	1.1	1.													31	31	37	44
[illegible] / 71	1.9	2.1	.5															21	21	31	43
[illegible] / 79	.	2.1	1.1		.													14	14	17	25
[illegible] / 77		2.1	.5															10	10	18	13
[illegible] / 75	1.1	2.4	.	.3														17	17	16	14
[illegible] / 73	.7	1.6	.3	.														11	11	13	23
[illegible] / 71	.3	.	.	.		.8												11	11	11	14
[illegible] / 69			.			.3												2	2	6	8
[illegible] / 67		.3		.3														4	4	7	5
[illegible] / 65		1.1	.	.3	.													10	10	5	7
[illegible] / 63			.5															2	2	1	8
[illegible] / 61		.5	.															5	5	8	4
[illegible] / 59			.															3	3	6	1
[illegible] / 57																				3	1
[illegible] / 55																				3	5
54/ 53																					1
[illegible] / 51																					2
[illegible] / 49																					5
[illegible] / 47																					4
TOTAL	21.7	35.7	21.2	11.6	.1	1.3													373		373
																		373		373	
											USE WITH CAUTION SEE FIRST PAGE										

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.	2[illegible]220 7	32 89	86.2	12.211	373							
Dry Bulb	159[illegible] 4	24102	64.8	8.[illegible]07	373			46.4	14.5			93
Wet Bulb	147[illegible]13	2[illegible]21	62.2	8.545	373			32.4	4.2			93
Dew Point	139[illegible]336	22[illegible]12	6[illegible].4	9.926	373		2.7	23.9	3.2			93

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

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1[illegible]67 | PATRICK AFB FL | 73-77 | DEC
STATION | STATION NAME | YEARS | MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 7	.[illegible]	1.3	.7	1.1														13	13	3	3
[illegible] / 72	.3	2.4	1.[illegible]	2.2	.3	.3												28	28	10	4
[illegible] / 71	.[illegible]	1.3	1.7	1.[illegible]	.[illegible]													29	29	23	21
[illegible] / [illegible]	.6	1.3	[illegible].2	.2	1.[illegible]													42	42	36	31
[illegible] / 67	.[illegible]	3.2	[illegible].7	.5	.[illegible]	.5												50	50	46	32
[illegible]6/ 65	.[illegible]	7.3	.[illegible]	1.1	.[illegible]													49	49	52	43
[illegible]4/ [illegible]	.[illegible]	[illegible].4		1.[illegible]	.[illegible]	.3												42	42	50	53
[illegible] / [illegible]	.[illegible]	[illegible].[illegible]	1.3															19	19	30	28
[illegible] / 59	.[illegible]	[illegible].7	.6	.7		.7												17	17	28	29
[illegible] / 57		[illegible].4			.[illegible]													10	10	12	16
[illegible] / [illegible]	.[illegible]	1.3	.7		.[illegible]													10	10	15	21
[illegible]/ [illegible]	.1	2.2	1.1															16	16	16	18
[illegible] / [illegible]	.[illegible]	.6	1.1			.[illegible]												11	11	7	15
[illegible] / [illegible]		.3	1.[illegible]	.3		.3												6	8	11	4
[illegible] / 47		.[illegible]																2	2	3	10
[illegible] / 45	.[illegible]	.[illegible]	.[illegible]	.5														10	10	12	9
[illegible]4/ 43		.3		1.3														7	7	1	4
[illegible]2/ 41			.[illegible]															3	3	5	2
[illegible] / [illegible]		.[illegible]	.[illegible]															4	4	8	6
[illegible] / [illegible]			.[illegible]															2	2	5	1
[illegible] / [illegible]																				3	3
3[illegible]/ [illegible]																				2	2
[illegible] / [illegible]																					4
[illegible] / [illegible]																					1
[illegible] / [illegible]																					9
[illegible]/ 25																					1
TOTAL	2.[illegible]4	35.[illegible]	17.[illegible]	11.5	4.3	2.4												372	372		372
																		372		372	

USE WITH CAUTION
SEE FIRST PAGE

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.	2[illegible]6917	32469	87.[illegible]	13.037	372							
Dry Bulb	1529[illegible].8	23642	63.6	8.447	372			40.5	10.2			93
Wet Bulb	1425764	22796	61.3	8.928	372			28.0	3.2			93
Dew Point	1357858	22142	59.5	10.375	372		3.7	22.7	1.7			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 2 6 7 STATION | PATRICK AFB, FL STATION NAME | 7 0 - 7 9 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
- / 79				.1														1	1		
7 / 77			.1	.1	.1													3	3		
75/ 75	.3	.6	.7	.4	.3	.4	.1											26	26	2	2
74/ 74	.1	1.2	1.3	.	.	.5	.1											36	36	13	5
71/ 74	1.2	2.7	2.4	1.1	1.1	.1												64	64	33	24
7 / 69	2.2	1.9	3.1	1.2	.7	.1												76	76	59	52
7 / 67	1.4	2.8	1.3	.5	1.1	.1												70	70	67	51
66/ 65	1.4	4.8	3.4	1.1	.1	.1												82	82	71	58
64/ 63	1.4	4.3	.2	1.1	.1	.1												83	83	97	86
6 / 61	.	3.2	1.7	1.3														51	51	75	54
6 / 59	.7	3.5	.5	.2														37	37	67	68
5 / 57	.4	2.2	.2	.7	.4													30	30	45	63
5 / 55	.1	2.4	1.7	.8														38	38	28	60
4 / 53		1.6	1.0	.5	.3													32	32	31	24
52/ 51	.2	1.2	1.2	.3	.4													31	31	31	34
/ 49		.4	.5	1.1	.2	.1												17	17	29	18
4 / 47		.3	.4	.1	.1	.2												12	12	13	27
46/ 45	.2	1.1	.2	.1	.													23	23	22	20
44/ 43			.2	.7														10	10	16	10
43/ 41			.2	.7	.1													12	12	10	19
/ 39			.1	.3														6	6	14	4
3 / 37			.2															2	2	14	16
36/ 35			.1															2	2	7	13
34/ 33																				5	4
32/ 31																					7
/ 29																					10
/ 27																					9
26/ 25																					6
TOTAL	1 .6	34.5	27.4	13.7	6.7	2.2	.4											744	744	744	744

USE WITH CAUTION SEE FIRST PAGE

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.	5311649	82114	83.5	13.721	744							
Dry Bulb	2454289	46427	62.4	8.771	744			34.5	8.3			93
Wet Bulb	2693331	44242	59.5	9.174	744			21.8	1.9			93
Dew Point	2513104	42498	57.1	10.737	744		4.0	16.8	.9			93

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

USAF CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 .67 STATION | [illegible]ICr AFB FL STATION NAME | 7[illegible]-79 YEARS | DEC MONTH

PAGE 1 | 2[illegible]0-11[illegible] HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible]																		1	1		
[illegible]																		9	9		
[illegible]																		25	25		
7 / 77																		44	44	1	
[illegible]																		97	97	9	3
[illegible]																		95	95	50	21
[illegible]																		97	97	75	49
[illegible]																		106	106	93	74
[illegible]																		95	35	104	72
[illegible]																		63	63	111	89
[illegible]																		53	53	93	79
[illegible]																		48	48	67	100
[illegible]																		47	47	51	64
[illegible]																		41	41	48	60
[illegible]																		30	30	41	59
[illegible]																		25	25	36	43
[illegible]																		12	12	29	27
[illegible]																		23	23	30	19
[illegible]																		17	17	19	31
[illegible]																		13	13	17	25
[illegible]																		5	5	15	15
[illegible]																		2	2	19	18
[illegible]																		1	1	12	15
[illegible]																		1	1	8	12
[illegible]																				2	18
[illegible]																					8
[illegible]																					9
[illegible]																					11
[illegible]																					3
[illegible]																					3
[illegible]																					2
[illegible]																					1
TOTAL	•	1[illegible].0	27.1	25.8	15.[illegible]	6.7	2.7	•										930	930	930	930

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	547[illegible]979	70255	75.5	13.595	930							
Dry Bulb	4192272	[illegible]1932	66.6	8.556	93[illegible]			54.9	26.1	1.6		93
Wet Bulb	3628446	[illegible]7506	61.8	8.840	93[illegible]			33.2	6.0			93
Dew Point	3268797	[illegible]4219	58.3	10.774	930		2.9	21.9	2.4			93

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

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

PSYCHROMETRIC SUMMARY

1 [illegible] STATION | [illegible]TICO AF FL STATION NAME | 7[illegible]-79 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 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]							.1	.1										3	3		
47 / [illegible]					.2	.2	.2	.1	.3									11	11		
[illegible] / [illegible]		.1	.1	.4	.1	.1	.1		.1									26	26		
[illegible] / 75			.2	.2	.1	1.2	.2	.1										68	68	1	1
71 / 77		.1	1.1	2.3	2.1	1.1	.5	.1										82	82	1	1
[illegible] / 75		.1	2.3	4.1	2.1	1.5	.5	.2										119	119	19	2
74 / 73	.1	1.4	1.2	4.3	2.1	.9	.1											108	108	72	22
[illegible] / 71	.2	.4	.2	2.2	3.	2.	.1	.1	.1									116	116	91	63
[illegible] / 69	.4	.3	1.5	1.7	3.1	1.1	.6	.2	.1	.1								90	90	116	63
6[illegible] / 67	.1	.4	1.4	1.1	1.2	.3	.4	.2	.1	.1								57	57	121	89
66 / [illegible]	.1	.2	.2	1.3	1.4	1.5	.4	.3	.1									61	61	86	94
44 / 65	.1	.2	.5	.6	1.1	.9	.5	.2										44	44	76	93
[illegible] / 61		.3	.2	.1	1.4	.2		.										29	29	82	65
[illegible] / 59		.4	.4	.2	1.	.1	.3	.1										24	24	40	57
[illegible] / 57		.3	.3	.2	.2	.1	.2	.1	.1									27	27	34	65
5[illegible] / 55		.4		1.1	.	.2	.2	.3										28	28	46	63
[illegible] / 53		.1		.5	.1	.5		.1										11	11	32	34
[illegible] / 51		.1	.3	.4	.1	.4	.2											16	16	26	20
[illegible] / [illegible]				.2	.1													6	6	23	32
4 / 47				.1														2	2	23	35
[illegible] / 45			.1															2	2	16	27
[illegible] / 43																				8	20
[illegible] / 41																				15	12
[illegible] / [illegible]																				2	12
[illegible] / 37																					12
[illegible] / 35																					6
34 / 33																					9
[illegible] / 31																					19
[illegible] / [illegible]																					3
[illegible] / 27																					4
[illegible] / 25																					1
24 / 23																					2
[illegible] / 21																					2
[illegible] / [illegible]																					2

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.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

PSYCHROMETRIC SUMMARY

1[illegible]67 PATRICK AFB FL 71-79 DEC
STATION STATION NAME YEARS MONTH

PAGE [illegible] 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
TOTAL	1.3	6.3	13.7	24.7	2[illegible].4	13.9	7.5	4.1	1.3	.2								930	930	930	930

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4423847	63163	67.9	14.451	930							
Dry Bulb	4649344	65386	7[illegible].3	7.533	930			68.0	41.7	6.3		93
Wet Bulb	3816356	59 92	62.5	8.149	930			42.1	9.3	.1		93
Dew Point	3315635	54667	58.7	10.848	930		3.3	24.1	2.6			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 67 — STATION
[illegible] AFB, FL — STATION NAME
70-79 — YEARS
DEC — MONTH

PAGE 1 — 15 0-1706 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible]						•		•										3	3		
[illegible]					•	• 1	•	• 1	• 1									6	6		
[illegible]				•	•	• 4	•											15	15		
[illegible]			•	•	1 •	•	•	•										42	42		
[illegible]			•	1 •	1 •	•	1 •	•										74	74		
[illegible]		1 •	•	4 •	1 •	1 •	•	• 1										101	1 1	14	4
[illegible]	• 1	2 •	3 •	4 •	1 •	1 •	• 4											125	125	74	18
[illegible]	•	1 •	4 •	• 1	•	•	• 1		•									129	129	86	66
[illegible]		1 •	•	•	•	1 •	•		•	•								101	101	112	71
[illegible]	•	• 4	1 •	1 •	1 •	1 •	•	• 4	•	• 1								79	79	121	91
[illegible]		1 •	•	1 •	1 •	1 •		•	•									58	58	96	89
[illegible]	•	•	•	1 •	1 •	1 •	•	•										49	49	88	94
[illegible]		•	•	•	1 •	•	•	•										42	42	78	69
[illegible]		•	•	•	•	•	•	•										26	26	37	62
[illegible]		•	•	•	•	•	•	•	•									27	27	43	59
[illegible]		•	•	•	•	•		•										26	26	41	53
[illegible]				•		•	•	•										7	7	36	34
[illegible]				•	•	•	•											11	11	35	26
[illegible]		•		•	•	•												7	7	24	28
[illegible]																				18	25
[illegible]		•																1	1	13	31
[illegible]		•																1	1	8	15
[illegible]																				14	23
[illegible]																				2	11
[illegible]																					15
[illegible]																					9
[illegible]																					9
[illegible]																					10
[illegible]																					5
[illegible]																					5
[illegible]																					1
[illegible]																					1
[illegible]																					3
[illegible]																					3

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_n	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

PSYCHROMETRIC SUMMARY

1 [illegible] / STATION — [illegible] PATRICK AF FL / STATION NAME — 70-79 / YEARS — DEC / MONTH

PAGE 2 — 1500-1700 / HOURS (L. S. T.)

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

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.	471554	[illegible]	69.5	15.241	930							
Dry Bulb	4566547	[illegible]	69.7	7.216	930			67.5	36.6	3.4		93
Wet Bulb	3796912	58954	63.4	8.119	930			40.7	8.8			93
Dew Point	3521935	54643	58.8	13.947	930		2.8	25.0	2.2			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 6? — STATION
[illegible]ICK AFB FL — STATION NAME
7?-7? — YEARS
DEC — 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
[illegible]																		1	1		
[illegible]			•	•	•													8	8		
7 / 77		•	1.	•	1.													27	27		
[illegible] / 79		1.	1.	1.	•	•	•											61	61	5	3
[illegible] / 77	•	2.	1.	2.	1.	•												124	124	52	19
[illegible] / 71	•	3.	5.	6.	1.	•												144	144	58	60
[illegible] / 69	•	2.	3.	2.	1.	•												117	117	95	55
[illegible] / 67	•	1.	3.	2.	1.	•												94	94	126	63
[illegible] / 65	•	1.	1.	2.	1.	•	•	•										78	78	102	105
[illegible] / 63	•	1.	•	1.	•	•	•											55	55	82	89
[illegible] / 61		1.	1.	1.	1.	•		•										51	51	74	84
[illegible] / 59		•	1.	1.	•	•	•	•										48	48	60	55
[illegible] / 57	•	•	•	1.	1.	•												36	38	42	63
[illegible] / 55		•	1.	1.	•	•												34	34	38	53
[illegible] / 53			•	1.	•	•	•											24	24	39	39
[illegible] / 51		•	•	•	•	•	•											18	18	33	27
[illegible] / 49			•	•	•	•												7	7	36	35
[illegible] / 47		•		•	1.	•												18	18	23	19
[illegible] / 45		•	•															3	3	14	23
[illegible] / 43																				12	32
[illegible] / 41																				12	26
[illegible] / 39																				12	1.
[illegible] / 37																				1	7
[illegible] / 35																					11
[illegible] / 33																					12
[illegible] / 31																					4
[illegible] / 29																					5
[illegible] / 27																					8
[illegible] / 25																					2
[illegible] / 23																					2
[illegible] / 21																					1
TOTAL	[illegible]	12.4	22.9	24.6	15.1	6.6	1.2	•											930		930
																		930		930	

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.	[illegible]552525	76707	76.0	13.773	930							
Dry Bulb	418545	62357	66.7	7.227	930			55.6	20.1	.2		93
Wet Bulb	3649969	57761	62.1	8.203	930			33.0	5.7			93
Dew Point	33[illegible]211	54933	59.6	10.123	930		2.2	22.0	2.2			93

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

L[illegible] AIR [illegible] [illegible]
[illegible]
AT[illegible] [illegible] SERVICE/MAC

PSYCHROMETRIC SUMMARY

1[illegible] STATION | [illegible]ATRICK AFB FL STATION NAME | 7[illegible]-79 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
[illegible]			•	•1	•1														6	6		
[illegible]		•	•3	•1	•														12	12		
[illegible]	•1	1•3	1•[illegible]	1•[illegible]	•[illegible]	•5	•[illegible]												47	47	5	3
[illegible]	1•[illegible]	2•4	3•[illegible]	1•3	1•[illegible]	•5													95	95	36	17
[illegible]	•[illegible]	2•5	4•4	2•	•	•[illegible]													129	129	65	44
[illegible]	1•	3•3	4•7	1•9	1•	•[illegible]													114	114	84	69
[illegible]	1•	3•9	2•[illegible]	2•[illegible]	•[illegible]	•[illegible]	•1												107	107	104	83
[illegible]	•[illegible]	2•7	1•[illegible]	1•	•[illegible]	•4													65	65	131	84
[illegible]	•[illegible]	2•[illegible]	1•	1•[illegible]	•[illegible]	•4													63	63	90	1[illegible]
[illegible]	1•	1•3	1•	1•4	•														55	55	73	85
[illegible]	•	1•1	1•1	1•3		•1	•1												36	36	93	65
[illegible]	•	1•4	1•6	•[illegible]	•[illegible]	•1	•1												43	43	45	60
[illegible]		1•4	1•[illegible]	1•	•	•6													45	45	45	49
[illegible]		•3	•[illegible]	1•[illegible]	•[illegible]	•1													36	36	46	34
[illegible]	•1	•4	•[illegible]	•6	•	•[illegible]	•[illegible]												27	27	27	51
[illegible]		•[illegible]	•4	•[illegible]	•[illegible]	•3													19	19	33	3[illegible]
[illegible]		•[illegible]	•[illegible]	•[illegible]	1•														20	20	27	35
[illegible]			•1	•[illegible]	•1														6	6	23	29
[illegible]			•[illegible]																5	5	8	6
[illegible]																					15	18
[illegible]																					[illegible]	13
[illegible]																						6
[illegible]																						9
[illegible]																						11
[illegible]																						12
[illegible]																						8
[illegible]																						7
[illegible]																						2
TOTAL	[illegible]•	[illegible]•6	2[illegible]•1	2[illegible]•[illegible]	11•7	4•4	•[illegible]												930	930	930	939

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.	6 15667	73727	79.3	13.582	93[illegible]							
Dry Bulb	4 22216	[illegible]0738	61.3	7.794	930			51.0	16.0			93
Wet Bulb	3574421	57119	61.4	8.450	93[illegible]			29.4	4.1			93
Dew Point	3278336	54306	55.5	10.382	93[illegible]		2.9	21.6	2.0			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 [illegible] STATION | [illegible] STATION NAME | 73-79 YEARS | DEC MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible]						•	•	•										6	6		
[illegible]					•	•1	•1	•	•1									18	18		
[illegible]		•	•	•2	•2	•2	•2	•	•									51	51		
[illegible]			•4	•	•	•3	•3	•4										150	150	1	1
[illegible]		•1	1•1	•2	1•1	•2	•	•1										242	242	2	1
[illegible]	•3	1•3	1•2	1•3	1•1	•2	•4	•1										475	475	6[illegible]	[illegible]3
[illegible]	•	2•1	1•	2•7	1•[illegible]	•7	•1											628	628	321	116
[illegible]	•8	2•[illegible]	2•6	2•2	1•8	•8	•1	•	•1									756	756	463	354
[illegible]	1•7	2•1	1•8	1•3	1•7	•5	•1	•	•1	•1								691	691	629	442
[illegible]/67	1•[illegible]	1•[illegible]	1•[illegible]	1•[illegible]	1•[illegible]	•5	•2	•1	•	•								577	577	724	530
[illegible]	•[illegible]	2•7	1•[illegible]	1•4	•[illegible]	•5	•2	•2	•									502	502	720	612
[illegible]	1•	2•1	•[illegible]	1•4	•7	•5	•2	•1										420	420	613	638
[illegible]	•4	1•5	1•	•[illegible]	•	•2	•1	•1										316	316	505	528
[illegible]/69	•[illegible]	1•3	•[illegible]	•7	•[illegible]	•2	•[illegible]	•1										249	249	353	425
[illegible]/[illegible]7	•1	1•1	•7	•7	•	•2	•2	•	•									226	226	287	401
[illegible]/[illegible]6	•1	1•[illegible]	•7	•9	•	•2	•	•1										228	228	270	372
[illegible]	•1	•5	•[illegible]	•[illegible]	•[illegible]	•2	•1	•										162	162	249	249
[illegible]/[illegible]4	•[illegible]	•4	•[illegible]	•4	•[illegible]	•3	•1											137	137	199	214
[illegible]	•	•1	•[illegible]	•4	•[illegible]	•[illegible]												89	89	192	174
[illegible]/47		•[illegible]	•[illegible]	•[illegible]	•[illegible]	•1												75	75	133	187
[illegible]	•1	•[illegible]	•[illegible]	•[illegible]	•[illegible]	•												68	68	172	171
[illegible]/49		•	•[illegible]	•[illegible]														30	30	69	118
[illegible]		•	•[illegible]	•1	•													22	22	98	122
[illegible]		•[illegible]	•[illegible]	•[illegible]														14	14	76	72
[illegible]			•1															5	5	31	7[illegible]
[illegible]/[illegible]			•[illegible]															2	2	15	74
[illegible]																				7	54
[illegible]/[illegible]																					67
[illegible]																					48
[illegible]/[illegible]																					49
[illegible]/25																					16
[illegible]/[illegible]																					7
[illegible]																					7
[illegible]/[illegible]																					5

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

USE WITH CAUTION
SEE FIRST PAGE

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

PSYCHROMETRIC SUMMARY

[illegible] ATMOSPHERIC SCIENCES
[illegible] TAC
AIR [illegible] SERVICE/MAC

1 [illegible] 67 — STATION
FAIRCHILD AFB, WA — STATION NAME
[illegible] -79 — YEARS
DEC — MONTH
PAGE [illegible]
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	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.2	.3	.1								6139	6139	6139	6139

USE WITH CAUTION
SEE FIRST PAGE

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.	37276354	469198	76.4	15.189	6139							
Dry Bulb	27697435	409205	66.7	8.284	6139			435.6	190.3	13.9		744
Wet Bulb	24756756	392674	62.8	8.577	6139			266.6	46.5	.1		744
Dew Point	21751261	359917	58.6	10.656	6139		24.1	177.8	17.1			744

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

FLT WEA CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 6? PATRICK AFB FL 75-3 ALL
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL 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					
																			1	1		
																			12	12		
																			7	7		
																			36	36		
																			167	167		
																			440	440		
																			1676	1677	2	2
																			4269	4269	3	3
																			5060	5060	24	3
																			6955	6957	423	23
																			7273	7273	3568	542
																			7083	7085	7880	3168
																			6704	6705	8601	7321
																			5562	5563	8622	8153
																			5073	5073	6738	7707
																			4359	4359	6116	6829
																			3127	3128	5555	5719
																			2419	2423	4562	5111
																			2114	2114	3918	4467
																			1493	1493	2969	3344
																			1298	1299	2208	2961
																			1123	1123	1624	2543
																			1037	1037	1491	2279
																			739	739	1308	1727
																			596	596	929	1483
																			502	502	963	1153
																			310	311	788	999
																			264	264	640	910
																			144	144	494	725
																			105	105	359	641
																			66	66	315	504
																			43	43	167	473
																			17	17	114	391
																			11	11	53	342

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb						USE WITH CAUTION						
Wet Bulb						SEE FIRST PAGE						
Dew Point												

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

PSYCHROMETRIC SUMMARY

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

1 67 — STATION
[illegible] FL — STATION NAME
70-86 — YEARS
ALL — MONTH
PAGE 2
ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
[illegible] / 51			•	•															7	7	26	342
/ [illegible]			•	•															2	2	26	219
/ [illegible]																					7	163
/ 35																					5	145
[illegible] / 20																						63
[illegible] / 31																						81
/ [illegible]																						75
[illegible] / 15																						32
1 / 16																						21
/ 18																						13
[illegible]	•	1	2	2	4	1	[illegible]	11.1	[illegible]	2.1	•	•	•	•	•				73714	73728	73714	70714

USE WITH CAUTION
SEE FIRST PAGE

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.	3[illegible]9119739	5217393	73.[illegible]	13.648	70714							
Dry Bulb	396[illegible]6[illegible]41	5254791	74.3	9.102	70728		1.1	7264.9	5727.[illegible]	2869.4	7.0	8760
Wet Bulb	337178137	4841893	68.5	8.936	70714		7.3	5930.3	3654.1	192.0		8760
Dew Point	307656708	4597298	65.[illegible]	10.752	70714		141.9	4934.5	2414.2	16.0		8760

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

[illegible] METEOROLOGY [illegible] CH
[illegible]
AT [illegible] SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

[illegible]BY--HOUR TEMPERATURES (DEG F) FROM HOURLY OBSERVATIONS

1 [illegible] [illegible]TTIC[illegible] [illegible]FL 7[illegible]-8[illegible]

STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	[illegible]	[illegible].7	[illegible]6.[illegible]	69.7	73.8	76.7	78.7	78.3	79.[illegible]	76.1	69.6	64.[illegible]	71.[illegible]
[illegible]-[illegible]	S D	7.7[illegible]	[illegible].[illegible]1	[illegible].[illegible]1[illegible]	5.079	3.114	2.514	1.711	2.21[illegible]	[illegible].343	4.267	[illegible].263	8.2[illegible]7	[illegible].228
	TOTAL OBS	[illegible]7[illegible]	[illegible]48	[illegible]7[illegible]	316	[illegible]8[illegible]	270	27[illegible]	279	274	27[illegible]	271	373	3706
	MEAN	[illegible].[illegible]	[illegible]8.4	[illegible]5.[illegible]	[illegible]3.2	72.[illegible]	75.9	77.[illegible]	77.[illegible]	76.4	75.[illegible]	68.4	63.6	69.8
-	S D	7.[illegible]1[illegible]	[illegible].292	[illegible].7[illegible]7	[illegible].[illegible]26	3.513	2.466	1.631	2.17[illegible]	[illegible].2[illegible]3	4.693	6.416	8.447	8.517
	TOTAL OBS	[illegible]7[illegible]	[illegible]41	[illegible]7[illegible]	319	[illegible]87	274	284	2[illegible]6	[illegible]75	[illegible]8[illegible]	[illegible]70	372	3732
	MEAN	[illegible]1.[illegible]	[illegible]1.[illegible]	[illegible]5.[illegible]	[illegible]9.8	74.[illegible]	[illegible]8.1	79.7	[illegible]0.[illegible]	79.5	74.3	68.1	62.4	71.7
[illegible]-	S D	[illegible].[illegible]1	[illegible].[illegible]67	6.447	[illegible].[illegible]96	[illegible].[illegible]26	[illegible].[illegible]67	2.463	2.6[illegible]8	[illegible].775	[illegible].087	7.226	8.771	9.468
	TOTAL OBS	[illegible]74[illegible]	[illegible]6[illegible]	[illegible]77	77	[illegible]28	[illegible]8[illegible]	93[illegible]	[illegible]3[illegible]	[illegible]9[illegible]	9[illegible]2	693	744	9899
	MEAN	64.1	62.9	[illegible]6.[illegible]	75.1	79.6	82.5	[illegible]4.[illegible]	[illegible]4.[illegible]	[illegible]3.4	[illegible]8.3	72.1	66.6	75.4
-11	S D	[illegible].[illegible]5[illegible]	[illegible].[illegible]62	[illegible].[illegible]6[illegible]	4.865	3.177	[illegible].[illegible]24	2.563	2.276	[illegible].67[illegible]	4.396	[illegible].885	[illegible].556	9.562
	TOTAL OBS	[illegible]6[illegible]	[illegible]42	[illegible]7[illegible]	9[illegible]	[illegible]7[illegible]	[illegible]9[illegible]	930	930	[illegible]89	93[illegible]	900	930	10950
	MEAN	[illegible].[illegible]	36.9	[illegible]5.[illegible]	77.2	[illegible]1.[illegible]	[illegible]3.9	[illegible]5.4	[illegible]5.5	[illegible]5.[illegible]	[illegible]0.3	74.9	[illegible]0.3	77.8
[illegible]-1[illegible]	S D	[illegible].9[illegible]6	[illegible].[illegible]43	[illegible].[illegible]4[illegible]	4.977	3.659	3.517	[illegible].11	2.427	2.597	[illegible].688	[illegible].[illegible]40	7.533	[illegible].511
	TOTAL OBS	[illegible]6[illegible]	[illegible]43	[illegible]9[illegible]	[illegible]9[illegible]	930	[illegible]9[illegible]	93[illegible]	93[illegible]	897	930	900	[illegible]3[illegible]	10950
	MEAN	[illegible].[illegible]	[illegible].[illegible]	[illegible]3.[illegible]	76.6	[illegible]9.[illegible]	[illegible]2.7	[illegible]4.1	[illegible]4.3	[illegible]3.7	79.2	[illegible]3.8	69.7	76.9
-1[illegible]	S D	[illegible].[illegible]2[illegible]	[illegible].[illegible]74	[illegible].[illegible]1[illegible]	4.972	3.751	3.729	3.645	[illegible].[illegible]19	2.941	[illegible].634	[illegible].[illegible]04	[illegible].[illegible]16	[illegible].133
	TOTAL OBS	[illegible]7[illegible]	[illegible]46	[illegible]9[illegible]	[illegible]89	[illegible]9[illegible]	[illegible]99	[illegible]9[illegible]	[illegible]9[illegible]	[illegible]97	[illegible]9[illegible]	[illegible]9[illegible]	[illegible]9[illegible]	10950
	MEAN	[illegible]4.[illegible]	[illegible]3.5	[illegible]8.[illegible]	73.7	77.3	[illegible]0.2	[illegible]1.5	[illegible]2.[illegible]	[illegible]1.4	76.3	71.1	66.7	74.1
-[illegible]	S D	[illegible].[illegible]4	7.719	[illegible].[illegible]65	4.691	3.197	3.313	3.144	2.702	2.727	[illegible].644	[illegible].983	7.227	[illegible].275
	TOTAL OBS	[illegible]7[illegible]	[illegible]46	[illegible]9[illegible]	[illegible]9[illegible]	[illegible]9[illegible]	[illegible]9[illegible]	[illegible]9[illegible]	[illegible]9[illegible]	[illegible]97	[illegible]9[illegible]	[illegible]98	[illegible]9[illegible]	10951
	MEAN	[illegible].[illegible]	61.4	[illegible]3.[illegible]	72.2	[illegible]5.9	[illegible]8.8	[illegible]0.1	[illegible]0.7	[illegible]0.5	[illegible]6.1	[illegible]3.0	[illegible]5.3	[illegible]2.0
[illegible]-[illegible]	S D	[illegible].77[illegible]	7.751	[illegible].738	4.369	2.936	2.900	2.641	2.562	2.617	[illegible].002	[illegible].429	7.794	[illegible].726
	TOTAL OBS	[illegible]9[illegible]	[illegible]38	[illegible]99	[illegible]34	[illegible]14	[illegible]9[illegible]	[illegible]15	[illegible]14	[illegible]69[illegible]	[illegible]40	[illegible]97	[illegible]3[illegible]	[illegible]590
	MEAN	[illegible].[illegible]	[illegible]3.[illegible]	[illegible]9.[illegible]	[illegible]3.7	[illegible]7.7	[illegible]1.7	[illegible]2.2	[illegible]2.4	[illegible]2.[illegible]	[illegible]7.4	[illegible]1.5	[illegible]6.7	[illegible]4.3
ALL HOURS	S D	[illegible].[illegible]79	[illegible].[illegible]689	[illegible].[illegible]79[illegible]	[illegible].[illegible]642	4.262	4.013	3.745	3.501	3.420	4.611	[illegible].764	8.284	9.102
	TOTAL OBS	[illegible]4[illegible]2[illegible]	[illegible]5[illegible]75	[illegible]6[illegible]39	[illegible]5[illegible]38	[illegible]5[illegible]29	[illegible]5[illegible]33	[illegible]5[illegible]26	[illegible]5[illegible]29	[illegible]5[illegible]29	[illegible]5[illegible]21	[illegible]5[illegible]29	[illegible]6[illegible]39	[illegible]0[illegible]28

USE WITH CAUTION
SEE FIRST PAGE

USAFETAC [illegible] 0 89 5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

1 [illegible] PATRICK AFB FL 70-80
STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	[illegible]	57.1	[illegible]	65.0	69.3	73.3	75.4	75.9	75.4	72.6	66.7	62.2	67.6
-	S D	[illegible]	[illegible]	[illegible]	[illegible]	4.287	[illegible]	1.460	1.387	2.209	4.093	6.833	8.545	8.597
	TOTAL OBS	[illegible]	340	[illegible]	316	[illegible]	276	279	279	274	279	[illegible]	373	3705
	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	66.9
-	S D	[illegible]	[illegible]	[illegible]	[illegible]	4.309	[illegible]	1.434	1.830	2.245	4.340	6.889	8.928	8.902
	TOTAL OBS	[illegible]	341	[illegible]	[illegible]	[illegible]	274	284	286	275	[illegible]	[illegible]	372	3732
	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
-	S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
-11	S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
-14	S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
-17	S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
-20	S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1-23	S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MEAN	[illegible]	57.7	[illegible]	66.2	71.1	74.8	76.3	76.7	76.3	[illegible]	[illegible]	[illegible]	[illegible]
ALL HOURS	S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

1 -67 PATRICK AFB FL 70-80

STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	[illegible]	53.9	[illegible]	61.8	68.7	71.8	74.0	74.9	73.9	70.9	64.9	61.4	65.5
[illegible]-[illegible]	S D	[illegible]	11.179	[illegible]	8.513	5.794	2.414	1.766	1.995	2.702	4.632	8.065	9.926	9.929
	TOTAL OBS	[illegible]	340	[illegible]	316	[illegible]	270	278	279	274	279	271	373	3705
	MEAN	60.2	53.4	[illegible]	61.3	68.5	71.6	73.8	74.6	73.6	70.5	64.3	59.5	65.1
[illegible]-[illegible]	S D	[illegible]	11.619	9.230	8.698	5.654	2.474	1.659	2.060	2.730	4.777	8.0041	10.375	10.236
	TOTAL OBS	[illegible]	341	[illegible]	319	287	274	284	296	275	280	276	372	3732
	MEAN	54.5	52.[illegible]	59.1	61.3	67.4	71.8	73.4	73.9	73.4	67.8	61.8	57.1	65.2
[illegible]-[illegible]	S D	[illegible]	11.699	9.152	7.737	5.340	3.173	2.456	2.816	2.837	6.926	9.1881	0.737	10.560
	TOTAL OBS	74	680	777	770	926	970	930	930	899	902	693	744	9896
	MEAN	55.6	52.9	59.7	61.4	67.8	72.6	74.4	74.8	74.3	67.7	62.5	58.3	65.2
[illegible]-11	S D	[illegible]	12.250	9.752	8.[illegible]2	5.599	3.220	2.422	2.549	2.831	6.994	9.3031	0.774	11.043
	TOTAL OBS	93	840	929	9[illegible]3	929	930	929	93[illegible]	899	930	900	930	10946
	MEAN	55.[illegible]	52.1	59.4	61.3	67.9	73.[illegible]	74.7	75.1	74.4	67.4	62.3	58.7	65.3
12-14	S D	[illegible]	12.644	9.614	8.[illegible]83	5.621	3.387	2.600	2.694	2.693	7.323	9.4581	0.848	11.171
	TOTAL OBS	92[illegible]	840	930	9[illegible]0	930	900	930	930	897	930	900	930	10946
	MEAN	55.[illegible]	53.2	59.9	61.5	67.9	72.4	74.2	74.5	74.1	67.2	62.1	58.8	65.2
[illegible]-17	S D	[illegible]	12.653	9.111	7.871	5.614	3.384	2.895	2.899	2.719	7.104	9.7051	0.947	10.928
	TOTAL OBS	[illegible]	845	[illegible]	899	930	899	930	930	897	930	900	930	10950
	MEAN	55.7	53.1	59.9	61.7	67.5	71.7	73.2	73.7	73.4	66.9	62.2	58.6	64.8
[illegible]-2[illegible]	S D	[illegible]	11.934	9.91	7.905	5.622	3.273	2.798	2.861	2.705	6.905	9.4411	0.523	10.520
	TOTAL OBS	[illegible]	846	[illegible]	906	930	900	930	930	897	930	898	930	10951
	MEAN	55.4	52.9	[illegible]	61.7	67.3	71.4	73.1	73.7	73.4	67.4	62.1	58.5	64.[illegible]
1-2[illegible]	S D	[illegible]	11.331	9.547	7.774	5.502	3.047	2.660	2.832	2.684	6.662	9.3201	0.382	10.626
	TOTAL OBS	929	837	899	834	714	690	714	714	690	740	897	930	9588
	MEAN	56.1	53.0	59.7	61.5	67.6	72.1	73.9	74.3	73.9	67.6	62.4	58.6	65.0
ALL HOURS	S D	[illegible]	12.009	9.212	7.987	5.612	3.232	2.638	2.766	2.772	6.892	9.3151	0.656	10.752
	TOTAL OBS	6138	5569	6139	5838	5926	5733	5925	5929	5728	5921	5729	6139	70714

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CLIMATOLOGY BRANCH
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AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
12 [illegible]	PATRICK AFB FL	71-80	JAN

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	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	98.4	96.8	91.2	75.3	39.4	86.5	373
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.2	96.5	91.7	80.6	53.0	88.4	372
	[illegible]	[illegible]	[illegible]	[illegible]	99.6	97.6	92.9	84.0	60.8	31.1	82.9	745
	[illegible]	[illegible]	[illegible]	99.7	97.5	92.4	84.8	66.2	38.4	11.6	74.7	930
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	84.8	65.7	40.2	16.1	2.7	65.2	929
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	82.3	66.4	44.5	19.7	3.7	65.9	930
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	88.8	81.3	65.3	39.4	8.3	73.4	930
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	94.3	87.0	72.7	45.0	12.7	76.8	929
TOTALS		[illegible]	[illegible]	98.9	96.7	92.1	83.8	69.5	46.9	20.3	76.7	6138

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

12867	PATRICK AFB FL	71-85	FEB
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%		
FEB	1-02	100.0	100.0	100.0	99.1	96.5	88.8	76.8	53.5	18.8	78.9	340
	3-05	100.0	100.0	100.0	99.1	96.8	91.2	78.9	57.5	27.6	81.0	341
	06-08	100.0	100.0	100.0	99.7	97.5	92.6	76.9	53.5	22.6	80.2	680
	09-11	100.0	100.0	99.4	96.9	91.3	75.0	53.9	29.3	8.3	71.0	840
	12-14	100.0	100.0	97.1	87.9	76.3	56.2	35.0	15.7	3.1	62.9	840
	15-17	100.0	99.8	96.9	89.0	76.7	59.4	38.9	17.4	3.4	63.6	845
	18-20	100.0	99.9	99.6	95.5	86.2	72.7	55.6	29.2	6.6	70.2	846
	21-23	100.0	100.0	100.0	98.6	93.4	81.5	63.3	39.5	12.3	74.7	837
TOTALS		100.0	100.0	99.1	96.0	89.3	77.2	59.9	37.0	12.8	72.8	5569

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GLOBAL CLIMATOLOGY BRANCH
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AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
12867	PATRICK AFB FL	71-80	MAR

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%		
MAR	02	100.0	100.0	100.0	100.0	98.1	88.2	79.8	61.8	22.3	80.6	372
	05	100.0	100.0	100.0	98.9	94.6	89.8	80.1	70.2	41.4	83.5	372
	08	100.0	100.0	100.0	99.7	97.2	88.8	75.7	58.4	24.2	80.4	777
	11	100.0	100.0	99.6	97.2	89.2	68.6	48.7	22.9	3.7	68.7	929
	14	100.0	100.0	97.6	93.6	77.2	55.9	32.8	10.4	.9	62.4	930
	17	100.0	99.9	99.4	94.8	82.2	62.6	40.8	16.9	1.3	65.8	930
	20	100.0	100.0	99.2	97.3	91.8	76.2	57.7	31.4	5.7	71.5	930
	23	100.0	100.0	100.0	99.4	96.3	85.8	67.7	39.4	8.8	75.2	899
TOTALS		100.0	100.0	99.4	97.6	90.8	77.0	60.4	38.8	13.5	73.4	6139

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[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

12867 PATRICK AFB FL | 71-80 | APR

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%		
[illegible]	[illegible]	1[illegible]	1[illegible]	1[illegible]	1[illegible]	96.5	88.0	64.[illegible]	45.3	19.0	76.5	316
	3-06	1[illegible]	1[illegible]	1[illegible]	1[illegible]	97.[illegible]	84.3	68.3	55.9	30.7	79.5	319
	06-08	1[illegible]	1[illegible]	1[illegible]	99.7	95.[illegible]	81.3	63.6	4[illegible].3	13.6	75.3	770
	9-11	1[illegible]	1[illegible]	99.3	96.2	84.0	56.0	32.7	1[illegible].3	1.0	63.4	900
	12-14	1[illegible]	1[illegible]	99.6	92.4	71.8	45.9	22.4	5.4	.8	59.1	900
	15-17	1[illegible]	1[illegible]	98.7	92.7	75.1	5[illegible].6	28.5	8.8	.2	60.9	899
	18-20	1[illegible]	99.9	99.4	97.3	88.1	66.7	44.9	19.2	2.0	67.6	900
	21-23	1[illegible]	1[illegible]	100.0	98.9	93.9	76.6	51.3	24.6	5.2	70.5	834
TOTALS		1[illegible]	1[illegible]	99.5	97.2	87.9	68.7	47.1	26.0	9.0	69.0	5838

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]	PATRICK AFB FL	71-80	MAY

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%		
MAY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.3	96.7	79.3	52.9	8.6	75.8	280
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	96.6	92.7	84.3	66.3	15.3	81.7	287
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	97.5	91.3	82.7	49.5	9.1	78.2	926
	[illegible]-11	[illegible]	[illegible]	[illegible]	96.9	92.4	75.6	45.4	11.1	1.4	66.1	929
	[illegible]-14	[illegible]	[illegible]	[illegible]	97.2	85.7	66.3	36.8	[illegible]	.8	65.4	930
	[illegible]-17	[illegible]	[illegible]	99.7	97.6	89.2	73.5	48.3	15.4	1.3	68.1	930
	[illegible]-20	[illegible]	[illegible]	99.4	99.4	94.3	83.8	63.8	27.0	1.9	72.5	930
	21-23	[illegible]	[illegible]	[illegible]	[illegible]	97.3	86.7	72.3	38.2	2.8	75.1	714
TOTALS		[illegible]	[illegible]	99.9	99.1	94.3	82.6	63.9	34.1	5.2	73.5	5926

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RELATIVE HUMIDITY

72067	PATRICK AFB FL	71-80	JUN
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	05-08	100.0	100.0	100.0	100.0	100.0	100.0	98.5	79.6	9.3	84.7	275
	08-11	100.0	100.0	100.0	100.0	100.0	100.0	100.0	84.3	17.9	86.4	274
	11-14	100.0	100.0	100.0	100.0	99.2	98.6	90.7	56.2	8.1	80.9	900
	14-17	100.0	100.0	100.0	100.0	98.9	91.4	69.3	15.0	1.2	72.3	900
	17-20	100.0	100.0	100.0	100.0	97.6	84.3	50.4	10.9	1.7	70.1	900
	20-23	100.0	100.0	100.0	99.9	97.2	86.0	56.1	15.7	1.3	71.5	899
	23-02	100.0	100.0	100.0	100.0	99.4	93.9	74.3	29.2	3.6	75.5	900
	02-05	100.0	100.0	100.0	100.0	99.6	96.8	84.8	43.2	4.8	78.3	690
TOTALS		100.0	100.0	100.0	100.0	99.1	93.9	77.0	41.9	6.0	77.5	5733

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CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]7	PATRICK AFB FL	71-80	JUL

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	99.6	83.8	8.3	85.1	279
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	100.0	100.0	93.3	21.1	87.0	284
	[illegible]	[illegible]	[illegible]	[illegible]	100.0	100.0	99.7	94.6	55.2	7.2	81.2	930
	[illegible]-11	[illegible]	[illegible]	[illegible]	[illegible]	100.0	94.7	64.8	15.0	.3	72.9	929
	12-14	[illegible]	[illegible]	[illegible]	99.9	99.6	90.3	53.9	10.8	.2	70.8	930
	15-17	[illegible]	[illegible]	[illegible]	[illegible]	97.7	92.4	60.3	14.7	.4	72.3	930
	[illegible]-20	[illegible]	[illegible]	[illegible]	[illegible]	99.8	97.6	78.9	26.2	1.2	75.8	930
	21-23	[illegible]	[illegible]	[illegible]	[illegible]	100.0	98.6	88.9	46.1	3.2	79.3	714
TOTALS		[illegible]	[illegible]	[illegible]	[illegible]	99.5	96.6	80.1	43.1	5.2	73.1	5925

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

12867 PATRICK AFB FL 71-80 AUG

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%		
AUG	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	97.1	32.6	88.9	279
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	99.7	95.5	44.8	90.0	286
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	51.5	12.6	81.0	930
	[illegible]-11	[illegible]	[illegible]	[illegible]	[illegible]	100.0	99.9	97.7	63.8	18.8	1.0	73.6	930
	12-14	[illegible]	[illegible]	[illegible]	[illegible]	100.0	99.2	94.1	49.2	13.3	.4	71.3	930
	15-17	[illegible]	[illegible]	[illegible]	99.8	99.7	94.2	55.9	17.1	1.8	72.5	930
	[illegible]-20	[illegible]	[illegible]	[illegible]	[illegible]	99.9	97.8	76.1	29.4	3.7	76.1	930
	21-23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.2	87.4	46.4	6.9	79.5	714
TOTALS		[illegible]	[illegible]	[illegible]	100.0	99.8	97.9	77.8	46.1	13.0	79.1	5929

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

12-67	PATRICK AFB FL	71-80	SEP
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%		
SEP	01-02	100.0	100.0	100.0	100.0	100.0	99.3	96.4	73.4	10.6	83.6	274
	04-05	100.0	100.0	100.0	100.0	100.0	100.0	98.5	79.6	17.1	85.2	275
	07-08	100.0	100.0	100.0	100.0	100.0	99.6	92.7	59.1	10.7	81.7	899
	10-11	100.0	100.0	100.0	100.0	100.0	96.7	67.1	19.8	1.4	74.2	899
	13-14	100.0	100.0	100.0	100.0	99.8	91.6	49.5	8.8	1.1	70.8	897
	16-17	100.0	100.0	100.0	100.0	99.7	94.4	59.3	16.4	2.2	72.9	897
	19-20	100.0	100.0	100.0	100.0	100.0	99.2	78.4	35.0	3.0	77.0	897
	22-23	100.0	100.0	100.0	100.0	100.0	99.3	87.6	45.1	4.1	79.1	690
TOTALS		100.0	100.0	100.0	100.0	99.9	97.5	78.5	42.2	6.3	78.1	5728

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

USAF CLIMATOLOGY BRANCH
USAFETAC
ATTN: WEATHER SERVICE/MAC

RELATIVE HUMIDITY

12867 PATRICK AFB FL | 71-80 | OCT
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%		
OCT	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	93.2	67.7	24.4	[illegible]4.1	279
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.3	92.[illegible]	76.6	32.9	86.2	280
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	98.[illegible]	89.1	71.7	49.3	19.2	78.6	902
	[illegible]	[illegible]	100.0	[illegible]	99.5	94.7	76.7	52.3	22.3	4.9	70.6	930
	12-14	[illegible]	[illegible]	99.[illegible]	97.7	87.2	64.6	36.6	11.9	1.0	65.7	930
	15-17	[illegible]	[illegible]	99.[illegible]	98.1	88.[illegible]	69.4	44.8	15.4	1.9	67.5	930
	[illegible]	[illegible]	[illegible]	[illegible]	99.5	95.4	81.5	59.4	27.1	4.2	72.1	930
	[illegible]	[illegible]	[illegible]	99.[illegible]	99.6	97.4	89.3	67.7	35.3	8.2	75.1	740
TOTALS		[illegible]	[illegible]	99.9	99.3	95.1	83.7	64.8	38.2	12.1	75.6	5921

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT ATMOSPHERIC SERVICES/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]67	PATRICK AFB FL	71-3[illegible]	NOV

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%		
NOV	[illegible]	1[illegible]	1[illegible]	1[illegible]	1[illegible]	100.0	98.5	81.[illegible]	67.5	45.4	85.5	271
	[illegible]-08	1[illegible]	1[illegible]	1[illegible]	1[illegible]	100.0	97.0	87.3	73.3	50.4	87.3	270
	[illegible]-09	1[illegible]	1[illegible]	1[illegible]	1[illegible]	99.1	92.9	75.[illegible]	54.5	30.3	81.2	693
	[illegible]-11	1[illegible]	1[illegible]	99.9	99.2	95.3	80.8	56.[illegible]	28.8	11.0	72.6	900
	1[illegible]-14	1[illegible]	1[illegible]	99.[illegible]	96.7	86.1	66.4	36.[illegible]	16.0	2.7	65.9	900
	1[illegible]-17	1[illegible]	1[illegible]	96.7	95.6	89.1	72.0	43.4	18.9	5.4	68.0	900
	1[illegible]-20	1[illegible]	1[illegible]	99.8	98.3	94.9	85.4	62.9	33.3	10.5	74.1	898
	[illegible]-23	1[illegible]	1[illegible]	100.0	99.3	96.5	89.1	69.9	41.2	14.8	76.8	897
TOTALS		1[illegible]	1[illegible]	99.7	98.6	95.1	85.3	64.1	41.7	21.3	76.4	5729

USE WITH CAUTION
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USAFETAC FORM AUG 84 0-87-5 (OL A)

[illegible]

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]57	PATRICK AFB FL	7 -79	DEC

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%		
DEC	[illegible]-02	100.0	100.0	100.0	99.5	98.7	96.5	83.6	69.4	45.0	86.[illegible]	373
	03-[illegible]	100.0	100.0	100.0	99.2	99.0	95.2	86.0	74.7	50.0	87.3	372
	[illegible]-05	100.0	100.0	100.0	99.7	99.1	94.2	82.0	62.9	33.6	83.5	744
	[illegible]-11	100.0	100.0	100.0	99.0	95.1	86.5	66.7	38.9	13.0	75.5	930
	12-14	100.0	100.0	99.9	99.6	88.5	73.9	45.1	20.3	4.0	67.9	930
	[illegible]-17	100.0	100.0	99.8	94.6	89.8	72.6	49.4	26.6	6.1	69.5	930
	[illegible]-20	100.0	100.0	99.9	98.8	94.9	86.0	66.3	43.5	12.6	76.0	930
	21-23	100.0	100.0	100.0	99.5	96.6	90.4	74.6	51.0	20.9	79.3	930
TOTALS		100.0	100.0	99.7	98.2	95.2	86.5	69.3	48.4	23.2	78.1	6139

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

USAF ETAC
USAFETAC/DS-88/001
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

67	PATRICK AFB FL	70-80	ALL
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	100.0	99.3	96.7	92.1	83.8	69.5	46.9	20.3	76.7	6138
FEB		100.0	100.0	99.1	96.0	89.3	77.2	59.9	37.0	12.8	72.8	5569
MAR		100.0	100.0	99.4	97.6	93.8	77.0	60.4	36.6	13.5	73.4	6139
APR		100.0	100.0	99.5	97.2	87.9	66.7	47.1	26.0	9.0	69.0	5838
MAY		100.0	100.0	99.9	99.1	94.3	82.6	63.9	34.1	5.2	73.5	5926
JUN		100.0	100.0	100.0	100.0	99.1	93.9	77.0	41.9	6.0	77.5	5733
JUL		100.0	100.0	100.0	100.0	99.5	96.6	80.1	43.1	5.2	78.1	5925
AUG		100.0	100.0	100.0	100.0	99.8	97.9	77.8	46.1	13.0	79.1	5929
SEP		100.0	100.0	100.0	100.0	99.9	97.5	78.5	42.2	6.3	78.1	5728
OCT		100.0	100.0	99.9	99.3	95.1	83.7	64.8	38.2	12.1	75.0	5921
NOV		100.0	100.0	99.7	98.6	95.1	85.3	64.1	41.7	21.3	76.4	5729
DEC		100.0	100.0	99.7	98.2	95.2	86.5	69.3	48.4	23.2	78.1	6139
TOTALS		100.0	100.0	99.7	98.6	94.8	85.9	67.7	43.4	12.3	75.6	70714

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U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

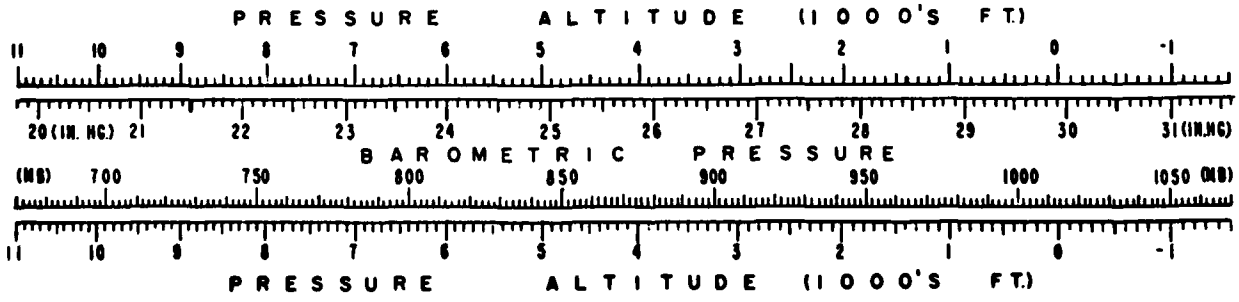
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided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

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

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

2. Sea-level pressure is presented in millibars.

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



F

74-29967

[illegible] CLIMATOLOGY BRANCH
[illegible] TAC
A[illegible] WEATHER SERVICE /MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

1[illegible]97 [illegible]TTICK AFB, FL 70-80

STATION STATION NAME YEARS

HRS (EST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN	[illegible]	.[illegible]773	.[illegible]3730	.[illegible]4329	.9688[illegible]	.9893[illegible]	.[illegible]3630	.[illegible]1629	.9932	.9783	.[illegible]0483	.[illegible]1073	30.040
	S D	.11[illegible]	.1[illegible]0	.134	.147	.179	.096	.059	.073	.081	.093	.104	.123	.121
	TOTAL OBS	1[illegible]4	113	124	1[illegible]2	93	90	93	93	91	93	91	124	1231
04	MEAN	[illegible]	.[illegible]382	.[illegible]1730	.[illegible]2129	.9472	.9693	.[illegible]3729	.9912	.9702	.9583	.[illegible]3730	.[illegible]0953	30.020
	S D	.11	.193	.177	.144	.176	.095	.063	.076	.081	.093	.106	.118	.122
	TOTAL OBS	1[illegible]6	114	124	1[illegible]3	93	90	93	94	91	93	89	124	1232
07	MEAN	[illegible]	.[illegible]0943	.[illegible]5930	.[illegible]0542	.9833	.[illegible]1030	.[illegible]0543	.[illegible]0352	.9843	.[illegible]0023	.[illegible]0663	.[illegible]1023	30.045
	S D	.13[illegible]	.137	.137	.130	.095	.085	.059	.068	.078	.095	.102	.128	.115
	TOTAL OBS	[illegible]2	283	31[illegible]	298	319	300	310	310	300	310	299	309	3647
10	MEAN	[illegible]	.[illegible]1323	.[illegible]0933	.[illegible]0793	.[illegible]0033	.[illegible]0313	.[illegible]0783	.[illegible]0633	.[illegible]0153	.[illegible]0333	.[illegible]1023	.[illegible]1453	30.077
	S D	.142	.140	.136	.137	.101	.085	.061	.068	.080	.098	.106	.130	.120
	TOTAL OBS	31[illegible]	283	311	298	310	300	310	310	300	310	300	310	3651
13	MEAN	[illegible]	.[illegible]0943	.[illegible]0633	.[illegible]0552	.9803	.[illegible]0113	.[illegible]0603	.[illegible]0442	.9872	.9943	.[illegible]0543	.[illegible]0913	30.044
	S D	.14[illegible]	.142	.141	.140	.104	.087	.063	.071	.079	.101	.107	.134	.120
	TOTAL OBS	31[illegible]	283	318	296	310	300	310	310	299	310	300	310	3648
16	MEAN	[illegible]	.[illegible]0533	.[illegible]0503	.[illegible]0153	.[illegible]0112	.9442	.9793	.[illegible]0283	.[illegible]0872	.9552	.9663	.[illegible]0283	.[illegible]0653	30.009
	S D	.144	.145	.143	.142	.104	.087	.064	.076	.077	.103	.108	.135	.121
	TOTAL OBS	31[illegible]	283	31[illegible]	297	310	300	310	309	299	310	300	310	3648
19	MEAN	[illegible]	.[illegible]0933	.[illegible]0703	.[illegible]0283	.[illegible]0182	.9492	.9863	.[illegible]0333	.[illegible]0122	.9632	.9853	.[illegible]0513	.[illegible]0893	30.023
	S D	.14[illegible]	.140	.137	.137	.100	.085	.064	.067	.073	.097	.106	.133	.119
	TOTAL OBS	31[illegible]	283	31[illegible]	297	310	300	310	310	299	310	299	31[illegible]	3648
22	MEAN	[illegible]	.[illegible]1333	.[illegible]0993	.[illegible]0633	.[illegible]0512	.9833	.[illegible]0133	.[illegible]0593	.[illegible]0432	.9963	.[illegible]0133	.[illegible]0723	.[illegible]1093	30.051
	S D	.139	.136	.132	.133	.097	.083	.061	.066	.074	.095	.105	.130	.115
	TOTAL OBS	31[illegible]	283	310	297	310	300	31[illegible]	310	299	310	299	310	3648
ALL HOURS	MEAN	[illegible]	.[illegible]1233	.[illegible]0873	.[illegible]0493	.[illegible]0432	.9723	.[illegible]0033	.[illegible]0523	.[illegible]0312	.9822	.9963	.[illegible]0603	.[illegible]1003	30.040
	S D	.141	.144	.139	.139	.1[illegible]3	.088	.064	.072	.080	.100	.107	.132	.120
	TOTAL OBS	21[illegible]7	1925	2138	1988	2045	1980	2046	2046	1978	2046	1977	2107	24353

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USAFETAC FORM [illegible] 0 89 5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATTN: WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

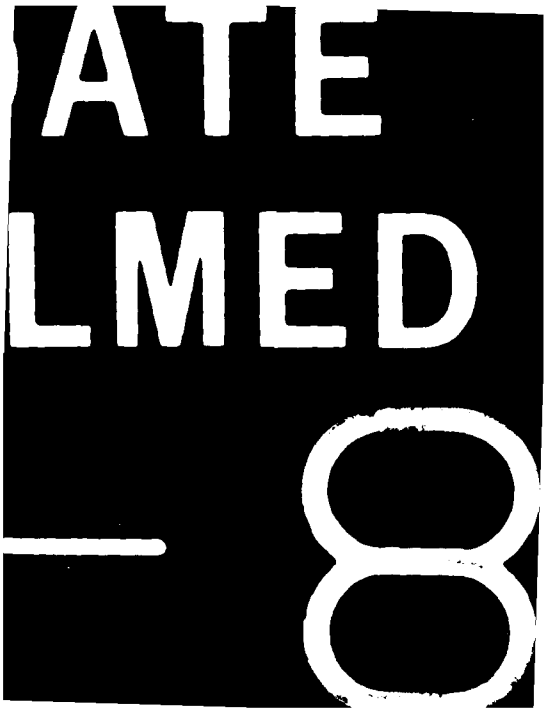
SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

12 PT PATRICK AFB FL 70-81
STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	1020.2	1019.2	1017.9	1017.8	1015.4	1016.1	1018.6	1017.2	1016.3	1015.8	1018.2	1020.2	1017.9
	S D	5.053	5.126	4.532	5.089	3.616	3.139	1.976	2.466	2.787	3.201	3.490	4.165	4.129
	TOTAL OBS	124	113	124	115	93	90	93	93	91	93	91	124	1234
	MEAN	1019.7	1018.6	1017.3	1017.1	1014.2	1015.5	1017.6	1016.3	1015.5	1015.1	1017.8	1019.9	1017.2
1	S D	5.053	5.174	4.623	4.977	3.464	3.089	1.996	2.571	2.792	3.163	3.392	4.024	4.141
	TOTAL OBS	124	114	124	115	93	90	93	93	91	93	90	124	1234
	MEAN	1020.1	1019.7	1018.5	1018.3	1015.9	1016.8	1018.3	1017.7	1015.9	1016.5	1018.7	1020.0	1018.0
7	S D	4.735	4.630	4.446	4.455	3.194	2.819	1.981	2.304	2.655	3.244	3.455	4.346	3.899
	TOTAL OBS	310	283	311	299	309	300	310	310	300	310	299	309	3648
	MEAN	1021.3	1021.0	1019.6	1019.1	1016.6	1017.5	1019.1	1018.6	1017.6	1017.6	1020.0	1021.4	1019.1
	S D	4.644	4.740	4.503	4.659	3.397	2.840	2.073	2.315	2.743	3.346	3.563	4.382	4.078
	TOTAL OBS	311	283	311	300	310	299	310	310	300	310	300	310	3652
	MEAN	1019.8	1019.7	1018.5	1018.2	1015.8	1016.9	1018.5	1018.0	1016.3	1016.3	1016.3	1019.6	1018.0
	S D	4.936	4.792	4.742	4.842	3.479	2.909	2.136	2.397	2.677	3.434	3.619	4.559	4.060
	TOTAL OBS	311	283	310	300	310	300	310	310	299	310	300	310	3652
	MEAN	1018.7	1018.2	1017.0	1016.8	1014.6	1015.8	1017.4	1016.8	1014.8	1015.3	1017.4	1018.7	1016.8
13	S D	4.991	4.852	4.625	4.866	3.485	2.877	2.153	2.381	2.638	3.506	3.646	4.576	4.087
	TOTAL OBS	311	283	310	299	310	300	310	310	299	310	300	310	3651
	MEAN	1019.5	1018.9	1017.4	1017.0	1014.8	1016.0	1017.6	1016.9	1015.2	1016.0	1018.2	1019.5	1017.3
19	S D	4.795	4.736	4.644	4.711	3.358	2.826	2.161	2.267	2.471	3.325	3.582	4.497	4.034
	TOTAL OBS	311	283	311	300	310	300	310	310	299	310	299	310	3651
	MEAN	1020.4	1019.9	1018.5	1018.1	1015.9	1016.9	1018.5	1017.9	1016.3	1016.9	1019.0	1020.2	1018.2
2	S D	4.737	4.617	4.452	4.584	3.251	2.744	2.099	2.227	2.499	3.254	3.551	4.414	3.919
	TOTAL OBS	311	282	310	300	310	299	309	310	299	310	299	310	3648
	MEAN	1020.1	1019.5	1018.2	1017.9	1015.6	1016.6	1018.2	1017.6	1015.9	1016.4	1018.5	1019.9	1017.9
ALL HOURS	S D	4.789	4.850	4.685	4.780	3.442	2.923	2.161	2.428	2.716	3.414	3.633	4.481	4.086
	TOTAL OBS	2107	1924	2109	2008	2045	1978	2045	2046	1978	2046	1978	2107	24370

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