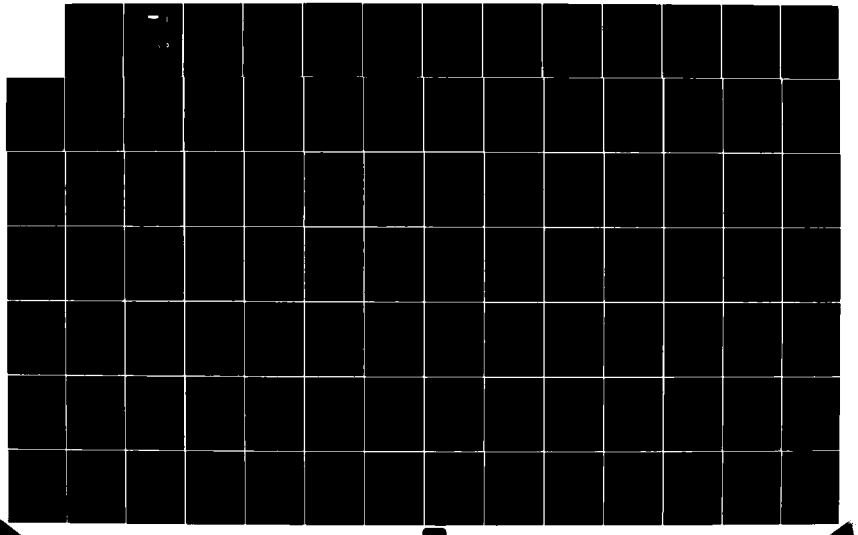
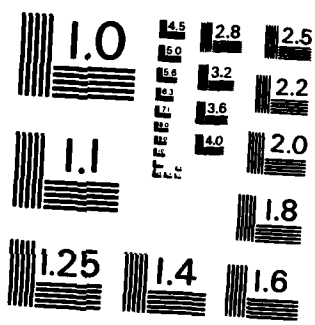
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REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HURLBURT FLD FL MSC #747770
E 30 26 W 086 41 FLD ELEV 38 FT PRT

PARTS A-F
POR FROM HOURLY OBS: JAN 67 - DEC 70, JAN 73 - DEC 78

POR FROM DAILY OBS: JUL 55 - DEC 81

TIME CONVERSION GMT TO LST: -5

SEP 20 1982

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Wayne E. McCollom

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Chief, Technical Information Section
USAFETAC/TST

FOR THE COMMANDER

Walter S. Burgmann

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1. REPORT NUMBER USAFETAC/DS- 82/054	2. GOVT ACCESSION NO.	3. RECIPIENT'S CATALOG NUMBER
4. TITLE (and Subtitle) Revised Uniform Summary of Surface Weather Observations (RUSSWO)- HURLBURT FLD, Florida		5. TYPE OF REPORT & PERIOD COVERED Final rept. 6. PERFORMING ORG. REPORT NUMBER
7. AUTHOR(s)		8. CONTRACT OR GRANT NUMBER(s)
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18. SUPPLEMENTARY NOTES Supersedes USAFETAC/DS-79/039 AD A 074 665

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 HURLBURT FLD, FLORDIA

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
FLORDIA HURLBURT FLD, FLORDIA

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.

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

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REVISED UNIFORM SUMMARY
OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

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

STANDARD 3-HOUR GROUPS

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

MISSING HOUR GROUPS

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

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

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	STATION ELEV (FT)	CALL SIGN	WMO NUMBER
747770	HURLBURT FLD FLA	N 30 26	W 086 41	38	HRT	74777

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			STATION (FT)	TYPE BAROMETER	
1	Hurlburt Field, Florida	AF	Jul 55	Feb 58	N 30 25	W 086 41	45	S 40	24
2	No change	AF	Mar 58	Feb 64	No chge	No chge	No chge	48	24
3	No change	AF	Mar 64	Dec 70	No chge	No chge	No chge	39	24
4	Same	AF	JUN 76	May 78	N 30 26	Same	38	Same	24
5	Same	AF	May 78	Sep 82	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	Jul 55 to Dec 57	Located 40 yds S of weather stn.	AN/GMQ-1	None	12 ft	
2	Jan 58 to 12 Mar 58	Located between the ramp & rnvy 1/2 mi NNE of the weather stn.	AN/GMQ-11	None	13 ft	
3	13 Mar 58 to May 64	No change	No chge	RO-2	No chge	
4	Jun 64 to 16 Jul 64	Located 1600 ft N, 500 ft W of end of rnvy 35.	No chge	No chge	No chge	
5	17 Jul 64 to Feb 68	Located between the rnvy & ramp 3/8 mile SE of weather stn on the approach end of rnvy.	No chge	No chge	No chge	

USAFETAC FORM APR 68 0-19 (OL A)

CONTINUED ON REVERSE SIDE

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
6	Mar 68 to 23 Apr 69	1. Rnwy 35 - located between the rnwy & taxiway, 3/8 mile SSE of ROB, 1900 ft NNW of threshold point.	AN/GMQ-20	RO-2	13 ft.	
		2. Rnwy 17 - located between the rnwy & taxiway, 1 mile N of ROB, 1300 ft NNW of threshold point.	AN/GMQ-20		13 ft	
7	24 Apr 69 to Dec 70	1. No change	No chge	RO-362	No chge	
		2. No change	No chge		No chge	
8	Sep 82	Same	Same	Same	Same	

CAVEAT EMPTOR

USAFETAC POLICY IS TO INCLUDE THE LATEST 10 YEAR PERIOD OF DATA AVAILABLE IN THE RUSSWO. THE REDUCED OBSERVATIONAL REPORTING HOURS AT HURLBURT FLD AFTER APR. 78 PRECLUDED USING THESE HOURLY DATA TO PRODUCE CONSISTENT, RELIABLE HOURLY SUMMARIES.

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

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A

PART A WEATHER CONDITIONS

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

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

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

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

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

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

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

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

Hail - Occurrences of hail and small hail are included.

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

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

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

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

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

Continued on Reverse

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

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

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

WEATHER CONDITIONS

[illegible]77 | [illegible]PLEURT FLD FL | 67-77,73-78 | JAN
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.
JAN	0-02	.4	1[illegible].4		.1		1[illegible].5	22.3	4.3			23.4	[illegible]4
	03-05	.5	1[illegible].4		.5		10.5	22.8	2.2			23.2	[illegible]46
	6-08	.8	9.8		.2		9.9	26.2	6.[illegible]			29.7	[illegible]2
	09-11	.3	9.4		.1		9.6	26.5	9.6			30.	[illegible]1
	12-14	.3	9.1		.2		9.3	14.6	9.5			22.3	[illegible]
	15-17	.2	7.6		.1		7.7	11.2	10.4			19.3	[illegible]1
	18-20	.8	8.9				8.9	14.9	10.6			22.4	[illegible]21
	21-23		9.3		.1	.1	9.5	18.6	6.1			22.2	[illegible]
TOTALS		.4	[illegible].4		.2	.0	9.5	19.6	7.3			24.0	[illegible]

AL CLIMATOLOGY BRANCH
ETAC
EATHER SERVICE/MAC

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
777	HOPLSURT FLD FL	67-7?,73-78	FEB

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEB	00-02	.7	6.7		.4		7.?	14.6	5.1		.4	1?.3	237
	03-05	.6	8.7		.5		9.0	18.3	3.6		.4	2?.4	795
	06-08	.4	8.9		.4		9.1	24.3	7.?			25.9	828
	09-11	.5	7.1	.2	.2		7.3	20.1	15.2		.4	31.3	846
	12-14	.5	5.8	.1		.1	5.9	8.0	12.1		.4	15.4	846
	15-17		4.7		.2		4.7	5.4	13.3		.4	15.8	846
	18-20	.7	5.3	.4	.2		5.7	7.9	10.5		.4	17.3	846
	21-23	.9	8.?		.4		8.4	9.8	5.9		.4	14.5	846
TOTALS		.5	6.?	.1	.3	.?	7.1	13.6	8.8		.4	?0.6	6661

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WEATHER CONDITIONS

77 | HOPLURT FLD FL | 67-77,73-78 | MAR

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
MAR	00-03	2.4	7.4				7.4	31.2	7.2			34.5	925
	03-06	2.0	7.5				7.5	35.	4.7			37.8	891
	06-09	2.2	10.1				10.1	38.4	7.1			41.7	914
	09-11	1.2	8.2		.3		8.3	22.9	12.4			31.3	937
	12-14	1.7	6.5				6.5	11.5	11.3			20.6	937
	15-17	1.1	7.3				7.3	10.9	11.7		.1	19.7	937
	18-20	1.1	8.5				8.5	17.6	13.7			26.9	937
	21-23	1.3	7.5				7.5	24.0	8.6			29.9	933
TOTALS		1.6	7.9		.0		7.9	24.0	9.4		.0	30.3	7380

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WEATHER CONDITIONS

77 | HOPL-URT FLD FL | 67-7[illegible],73-7[illegible] | APR
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
[illegible]	00-02	.9	3.1				3.1	20.1	8.8			36.3	[illegible]
	03-05	1.4	3.4				3.4	26.4	6.8			32.[illegible]	[illegible]
	06-08	1.1	3.3				3.3	36.5	12.7			41.7	[illegible]
	9-11	.8	4.3				4.3	10.3	15.2			22.4	[illegible]
	12-14	1.6	4.[illegible]				4.[illegible]	3.6	11.7			[illegible]	[illegible]
	15-17	1.3	3.8				3.8	4.[illegible]	11.8			14.7	[illegible]
	18-20	1.4	5.7				5.7	6.9	13.8			18.6	[illegible]
	21-23	1.3	5.1				5.1	11.3	17.4			19.[illegible]	[illegible]
TOTALS		1.2	4.1				4.1	15.1	11.4			27.6	7136

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WEATHER CONDITIONS

...77	HURLBURT FLD FL	67-72,73-78	MAY
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	00-02	2.0	3.9				3.9	10.2	10.1			15.9	949
	03-05	1.9	4.7				4.7	17.3	10.6			22.5	977
	06-08	1.0	3.7				3.7	32.1	20.9			41.0	918
	09-11	2.2	5.4				5.4	5.4	14.0			18.2	917
	12-14	1.7	4.2				4.2	2.6	10.9			13.1	926
	15-17	2.0	3.7				3.7	1.1	12.6			13.9	947
	18-20	2.4	3.8				3.8	2.2	14.8			16.3	919
	21-23	1.7	3.2				3.2	3.4	16.9			12.4	917
TOTALS		1.9	4.1				4.1	9.3	13.1			19.3	7317

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WEATHER CONDITIONS

...77	HURLBURT FLD FL	67-77,73-78	JUN
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
JUN	00-02	1.4	3.1				3.1	2.1	6.3			8.7	648
	03-05	1.2	2.1				2.1	9.3	12.1			15.4	649
	06-08	2.0	3.5				3.5	19.4	21.9			30.5	892
	09-11	2.0	3.8				3.8	1.0	11.6			14.4	894
	12-14	6.1	4.6				4.6	.4	8.7			9.1	894
	15-17	7.4	6.3				6.3	.6	8.3			8.9	894
	18-20	4.7	3.8				3.8	1.0	9.5			11.4	876
	21-23	4.0	4.0				4.0	.5	8.3			9.4	866
TOTALS		3.6	3.9				3.9	4.3	11.1			13.3	7 31

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WEATHER CONDITIONS

77 | FORT WALTON BEACH FLD FL | 67-72,73-78 | JUL
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.
JUL	00-02	2.1	3.6				3.6	3.0	9.9			11.3	869
	03-05	3.7	4.7				4.7	6.6	13.1			17.1	869
	06-08	4.8	6.3				6.3	22.2	27.6			36.5	919
	09-11	3.8	8.2				8.2	5.3	13.2			17.5	931
	12-14	8.2	8.7				8.7	2.6	11.7			14.1	937
	15-17	9.4	8.3				8.3	1.2	12.7			13.7	937
	18-20	4.3	6.3				6.3	1.9	14.1			15.4	931
	21-23	4.0	5.6				5.6	2.5	10.7		.1	11.5	891
TOTALS		5.3	6.4				6.4	5.7	14.1		.5	17.2	7239

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

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

WEATHER CONDITIONS

[illegible]77 — STATION
[illegible] PLSURT FLD FL — STATION NAME
67-7[illegible],73-7[illegible] — YEARS
AU[illegible] — 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]UG	[illegible]-[illegible]	2.5	4.[illegible]				4.[illegible]	4.1	9.6			[illegible].7	[illegible]64
	[illegible]3-06	5.2	5.[illegible]				5.[illegible]	10.7	11.9			16.1	[illegible]67
	[illegible]6-08	5.4	7.7			.1	7.7	21.[illegible]	24.5			[illegible].[illegible]	[illegible]21
	[illegible]9-11	4.8	8.2				8.2	3.4	15.[illegible]			17.[illegible]	[illegible]29
	12-14	8.3	8.6				8.6	2.2	9.[illegible]			[illegible].6	[illegible]57
	15-17	[illegible].3	6.2				8.2	.5	8.6			9.[illegible]	[illegible]27
	18-2[illegible]	7.5	7.5				7.5	1.3	9.9			10.7	[illegible].7
	[illegible]1-23	4.4	5.5				5.5	1.7	8.9			9.3	[illegible]59
TOTALS		6.1	6.8			.0	6.8	5.6	12.2			14.5	7[illegible]67

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

AL CLIMATOLOGY BRANCH
TAC
EATHER SERVICE/MAC

WEATHER CONDITIONS

77 — STATION
HOPLBURT FLD FL — STATION NAME
67-7[illegible],73-78 — YEARS
[illegible] — 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.
FLP	00-02	1.7	3.7				3.7	3.8	7.1			8.5	943
	03-05	3.4	6.6				6.6	13.2	11.8			17.7	947
	06-08	3.1	7.6				7.6	27.7	20.6			34.9	949
	09-11	1.9	7.6				7.6	6.1	18.1			2[illegible].9	[illegible]
	12-14	3.3	7.6				7.6	1.7	12.2			17.8	999
	15-17	3.9	6.2				6.2	1.2	9.4			16.5	997
	18-20	2.9	6.2				6.2	1.6	9.1			13.3	979
	21-23	2.1	5.3				5.3	1.5	6.5			7.9	963
TOTALS		2.8	6.4				6.4	7.1	11.8			15.6	7[illegible]11

AL CLIMATOLOGY BRANCH
TAC
EATHER SERVICE/MAC

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
777	HURLBURT FLD FL	67-77,73-78	OCT

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	.7	4.2				4.2	6.0	6.1			11.1	[illegible]
	03-05	.9	5.0				5.0	12.2	7.3			15.[illegible]	[illegible]
	06-08	.4	4.5				4.5	23.4	14.6			32.1	827
	09-11	.8	5.5				5.5	8.1	15.0			21.6	[illegible]
	12-14	.8	5.9				5.9	3.5	9.4			12.4	[illegible]
	15-17	.4	4.4				4.4	2.8	6.7			9.7	[illegible]
	18-20	.2	4.[illegible]				4.[illegible]	1.9	6.[illegible]			[illegible].[illegible]	[illegible]
	21-23	1.0	4.4				4.4	5.1	6.3			[illegible].[illegible]	[illegible]
TOTALS		.7	4.7				4.7	8.1	9.2			14.4	7344

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

AL CLIMATOLOGY [illegible]
[illegible]TAC
[illegible]EATHER SERVICE/MAC

WEATHER CONDITIONS

[illegible] 77 — STATION
HURLBURT FLD FL — STATION NAME
67-71,73-75 — YEARS
[illegible] — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
NOV	[illegible]0-3	.1	[illegible]5				6.5	12.[illegible]	4.7			[illegible]	[illegible]55
	3-[illegible]	1.[illegible]	[illegible].6				6.5	16.4	3.7			[illegible]	[illegible]
	6-[illegible]8	.6	7.[illegible]				7.9	[illegible]3.4	[illegible].7			[illegible]	[illegible]
	[illegible]9-11	.6	8.1				8.1	14.7	12.2			[illegible]	[illegible]
	12-14	.3	5.7				5.7	5.8	7.6		.1	12.[illegible]	[illegible]
	15-17	.6	[illegible].[illegible]				6.[illegible]	3.6	7.1			[illegible].7	[illegible]
	18-2	.5	4.9				4.9	[illegible].[illegible]	7.2			[illegible].[illegible]	[illegible]
	[illegible]1-23		5.7				5.7	7.2	4.3			[illegible].2	[illegible]
TOTALS		.5	6.4				6.4	11.4	6.9		.[illegible]	[illegible].3	[illegible]59

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

AL CLIMATOLOGY BRANCH
TAC
EATHER SERVICE/MAC

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]PLEURT FLD FL	67-7[illegible],73-78	DEC

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]-02	1.1	5.3				6.3	15.2	4.6		.1	17.5	[illegible].8
	[illegible]-05	.9	7.8				7.8	15.6	3.2			17.2	7[illegible]
	6-[illegible]	.8	6.5				6.5	19.4	3.4			21.3	[illegible]7
	[illegible]-11	.8	7.2				7.2	17.7	7.4			23.3	[illegible]
	12-14	.2	6.4				6.4	9.9	5.2			14.5	[illegible]
	15-17	.2	7.3				7.3	8.6	5.3		.3	12.5	[illegible]
	[illegible]-20	.6	7.9				7.9	11.1	5.3		.3	14.5	[illegible]
	[illegible]-23	.8	6.7				8.7	12.9	4.9		.3	15.5	[illegible]
TOTALS		.7	7.5				7.5	13.8	4.9		.1	17.1	[illegible]35

USAFETAC FORM JULY 64 0-10-5(OL 4), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

WEATHER CONDITIONS

72	[illegible] PLEASURE FLD FL	57-72, 73-72	ALL
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]	ALL	.4	9.4		.2	.[illegible]	9.5	19.6	7.3			24.[illegible]	7[illegible]
[illegible]		.5	6.9	.1	.3	.[illegible]	7.1	13.6	6.3		.4	[illegible].8	6[illegible]
[illegible]		1.6	7.9		.[illegible]		7.9	24.[illegible]	9.4		.[illegible]	[illegible].[illegible]	[illegible]
[illegible]		1.2	4.1				4.1	15.1	11.4			27.[illegible]	7[illegible]
MAY		1.9	4.1				4.1	9.3	13.1			19.[illegible]	7[illegible]
[illegible]		3.6	3.9				3.9	4.3	11.1			17.[illegible]	7[illegible]
JUL		5.[illegible]	6.4				6.4	5.7	14.3		.[illegible]	17.[illegible]	7[illegible]
[illegible]		5.1	5.3			.1	8.[illegible]	5.6	12.2			14.[illegible]	7[illegible]
[illegible]		2.8	6.4				6.4	7.1	11.[illegible]			19.[illegible]	7[illegible]
[illegible]		.7	4.7				4.7	8.1	9.[illegible]			16.4	7[illegible]
[illegible]		.5	6.4				6.4	11.4	8.9		.[illegible]	16.3	7[illegible]
[illegible]		.7	7.5				7.5	13.6	4.9		.1	17.1	6[illegible]
TOTALS		[illegible].1	6.2	.[illegible]	.3	.[illegible]	6.2	11.5	10.[illegible]		.[illegible]	18.9	85[illegible]

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

PART A ATMOSPHERIC PHENOMENA

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

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

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

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

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

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

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

...RAL CLIMATOLOGY BRANCH
...TAC
...EATHER SERVICE/MAC

WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

...77	HURLBURT FLD FL	55-61	ALL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	DAILY	6.5	43.2	.3	1.5	.1	43.7	52.3	34.2			59.3	796
[illegible]		9.0	41.1	.3	1.1	.1	41.6	49.3	34.7			58.8	739
[illegible]		14.0	42.4		.5	.1	42.6	56.1	39.6			62.5	8[illegible]
APR		12.6	27.7			.3	27.7	53.7	39.8			60.5	776
MAY		17.6	29.3			.4	29.3	48.0	41.7			58.6	806
JUN		33.6	41.4			.4	41.4	31.2	36.5			45.3	781
JUL		51.4	51.0				51.0	31.0	37.3			46.9	8[illegible]6
AUG		49.2	53.1			.2	53.1	32.8	37.6			46.1	839
SEP		24.2	39.5			.1	39.5	39.2	39.9			52.6	795
OCT		6.7	23.7				23.7	34.1	32.6			45.2	838
NOV		6.4	31.6			.1	31.6	43.4	35.3			52.4	808
DEC		6.2	38.3		.2	.1	38.3	46.6	34.4			54.6	813
TOTALS		19.8	38.4	.2	.3	.2	38.6	43.1	37.0			53.8	9587

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

B

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

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

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

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

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

Continued on Reverse Side

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

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

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

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

74777 — STATION
HURLBURT FLD FL — STATION NAME
55-81 — 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	54.1	13.2	2.8	6.0	2.8	5.7	5.7	5.2	3.9	.8				32.7	796	4.37	10.95	.14
FEB	56.5	9.1	3.5	4.5	2.9	7.1	5.6	6.5	3.1	.8	.4			34.4	735	5.08	12.64	1.15
MAR	56.9	12.4	2.3	3.1	3.6	6.0	4.3	5.9	5.1	.6				30.9	800	5.19	12.05	.81
APR	71.4	9.3	1.3	2.3	1.5	3.4	2.7	3.1	4.0	1.0				19.3	776	3.87	9.29	.24
MAY	69.5	7.8	2.0	4.3	2.7	3.5	3.3	3.2	3.0	.4	.2			22.7	806	3.80	11.02	TRACE
JUN	58.3	9.5	2.1	5.8	3.3	5.6	5.4	4.9	3.6	1.4	.1			32.2	779	5.28	12.24	.32
JUL	47.3	12.0	3.1	6.7	4.0	6.6	5.3	7.1	6.6	1.0	.4			40.7	806	7.38	27.05	1.46
AUG	45.9	12.8	3.3	5.6	5.6	6.9	6.1	6.9	4.9	1.8				41.3	836	6.95	13.32	1.15
SEP	58.9	10.7	1.3	3.6	2.4	6.7	3.8	4.9	5.8	1.5	.5			30.4	795	7.86	20.51	.11
OCT	75.9	6.4	1.6	2.6	1.9	2.4	2.5	2.6	2.3	1.4	.4			17.8	833	4.30	17.42	TRACE
NOV	67.3	8.9	1.7	4.2	2.4	3.5	4.3	3.8	3.5	.4				23.8	807	3.40	7.59	.40
DEC	59.6	10.5	2.4	3.8	4.4	6.2	3.7	5.0	3.5	.5	.2			29.9	817	4.52	13.30	.76
ANNUAL	60.1	10.2	2.3	4.4	3.1	5.3	4.4	4.9	4.1	1.0	.2			29.7	9586	62.00		

SPECIAL CLIMATOLOGY BRANCH
(PETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

(72772) HURLBURT FLD FL — 55-81

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
55								4.29*	.11	2.39	.47	.45	
56	1.91	1.17	3.51	1.12	.35	.94	1.19	.42	5.25	3.83	.33	1.07	5.25
57	.79	1.11	2.02	2.00	.98	6.91	1.53	.95	3.00	2.30	1.72	.71	6.91
58	1.73	1.57	1.28	3.72	2.16	1.58	1.29	2.40	2.26	.53	1.55	2.57	3.72
59	2.51	.80	4.86	1.93	1.81	2.54	2.07	1.98	4.43	5.25	.96	1.78	5.25
60	1.68	2.76	.86	3.53	1.76	1.73	1.51	1.74	2.07*	3.01	1.37	.90	3.53
61	.46	1.25	1.79	.99	1.45	3.11	.92	3.21	1.04	TRACE	1.20	3.31	3.31
62	1.75	1.12	1.26	2.82	.11	1.73	1.57	1.75	1.45	.77	2.48	1.92	2.32
63	1.69	2.93	.27	1.75	.52	2.57	3.08	1.42	3.82	TRACE	2.76	2.24	3.82
64	3.16	2.27	1.75	2.58	.30*	1.94	3.64	3.54	6.17	1.46	1.16	2.15	6.17
65	1.51	1.98	2.00	1.29	TRACE	2.87	1.49	2.04	3.54	2.87	1.13	1.29	3.54
66	1.66	4.55	2.39	1.08	3.17	.35	1.34	4.21	2.21	1.35	.86	1.61	4.55
67	1.19	5.99	.49	2.55	2.03	1.88	1.54	3.13	2.57	6.60	1.12*	7.11	* 7.11
68	.44	.85	.56	.54	1.97	.86	.63	1.49	3.21	1.02	1.00	1.45	3.21
69	1.03	1.37	2.19	.96	3.52	.36	3.76	2.60	2.09	1.21	.37	1.45	3.76
70	1.75	4.22	2.07	1.40	2.01	2.62	1.83	2.41	.42	5.90	.70	1.75	5.90
71	.45	.95	2.18	.90	1.29	2.64	1.76	2.08	2.06	.03	1.79	2.83	2.83
72	.46	1.50	1.49	.79	2.14	2.73	.67	2.86	.93	3.70	1.69	1.45	3.70
73	1.34	1.31	2.41	4.00	.87	.72	1.69	1.77	3.36	3.84	1.30	4.78	4.78
74	2.60	.73	1.07	.53	.59	.81	3.06	3.41	6.09	3.81	1.27	1.29	6.09
75	2.00	.84	3.40	1.81	3.62	.74	6.82	2.04	8.81	3.09	3.71	2.45	8.81
76	* 3.86	.45	1.51	2.06	5.63	2.79	1.79	2.70	1.90	1.18	2.05*	1.53	5.63
77	* 2.81	.55	1.30	2.52	1.25	.31	2.25	2.62	1.24	.54	1.60*	.95	* 2.81
78	* 2.14	1.03	4.34	2.11	1.24	2.85	2.82	1.21	1.76	.49*	2.75*	5.61	5.61
79	* 2.05	5.16	1.15	1.77	1.35	.72	2.82	2.39	3.96	.26	1.49*	.96	5.16
80	* 2.36	.41*	3.09*	2.68	.81	2.53	1.84	.83	4.55*	2.87*	1.35*	.42	4.55
81	* 1.00	6.96	2.05	.10	2.05	.81	3.20*	2.94*	.71	2.11	1.33*	1.98	6.96
MEAN	1.459	2.070	1.928	1.794	1.845	1.908	2.157	2.290	3.129	2.151	1.416	1.845	4.602
S.D.	.609	1.814	1.128	1.024	1.548	1.415	1.285	.977	1.952	1.906	.755	1.005	1.619
TOTAL OBS.	796	735	800	776	806	779	806	836	795	833	807	817	9556

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

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

EXTREME VALUES
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

77 HURLBURT FLD FL 55-81
STATION STATION NAME YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT	NOV	DEC	ALL MONTHS
55								9.93*	.11	3.62	.95	1.[illegible]	
56	3.46	3.49	7.73	1.98	.74	4.10	5.00	1.15	10.28	7.45	.40	2.65	47.73
57	.14	1.87	5.34	5.32	1.22	9.18	5.13	2.80	17.34	5.16	4.53	1.78	60.81
58	5.25	4.13	5.73	6.35	3.98	4.07	7.70	9.09	4.89	1.30	2.23	3.70	58.39
59	4.91	3.36	8.57	7.53	6.70	8.41	8.07	3.79	10.78	17.42	1.79	2.22	83.55
60	4.44	6.92	1.95	8.20	3.08	2.73	7.53	7.99	3.95*	4.09	2.53	2.76	*56.17
61	2.48	3.27	5.99	2.54	4.00	6.46	3.72	12.67	3.95	TRACE	3.35	8.19	56.57
62	3.35	2.43	3.84	3.22	.13	6.23	7.59	3.52	5.27	2.81	5.41	4.64	47.86
63	6.19	4.92	1.25	1.75	.87	6.92	6.31	2.77	5.41	TRACE	6.30	6.35	49.04
64	10.95	7.97	5.96	9.18	.67*	2.45	8.53	11.88	7.87	3.79	3.49	4.57	*77.31
65	2.33	5.46	6.63	1.98	TRACE	12.24	6.81	6.45	16.11	4.04	2.28	4.54	68.87
66	7.26	12.64	3.82	2.11	7.63	1.02	5.25	9.92	5.02	3.93	2.43	3.[illegible]	[illegible]4.62
67	4.38	8.02	.81	2.76	2.64	8.13	2.88	10.65	5.20	10.8[illegible]	1.18*	13.3[illegible]	*[illegible]0.72
68	.79	2.28	1.93	1.19	3.48	2.72	1.46	2.92	5.74	1.41	3.86	5.19	32.97
69	1.58	4.[illegible]3	7.75	4.39	5.[illegible]2	1.33	13.82	10.04	5.16	1.46	.82	5.[illegible]7	6[illegible].45
70	5.66	12.35	6.69	4.32	3.57	10.10	5.56	12.00	1.36	9.67	1.16	4.92	77.36
71	1.04	4.50	5.31	1.19	3.40	5.46	8.98	7.76	5.52	.03	2.68	6.44	52.31
72	3.19	5.75	5.87	1.43	4.84	8.76	1.52	5.63	2.42	5.46	5.52	4.42	54.31
73	4.37	3.18	12.05	9.29	2.98	2.94	2.64	4.98	10.26	5.04	3.31	10.[illegible]2	71.[illegible]6
74	8.98	2.55	3.08	1.86	1.52	2.78	8.50	9.41	14.43	4.36	2.92	2.67	63.[illegible]6
75	6.85	3.68	6.00	5.43	8.76	3.23	27.05	3.88	20.51	11.50	6.70	4.64	1[illegible]8.23
76	* 5.47	1.48	5.01	2.63	11.02	9.04	5.33	5.46	6.97	3.96	7.07*	4.90	*56.34
77	* 5.12	1.29	3.43	2.70	1.66	.32	6.56	13.32	5.95	2.02	7.59*	3.23	*53.19
78	* 5.84	3.97	8.52	5.63	10.13	5.75	12.12	4.10	3.55	.50*	4.02*	5.86	*69.98
79	*10.01	12.29	2.69	3.54	2.54	1.14	9.10	6.08	9.09	.32	3.77*	2.04	*62.61
80	* 6.82	1.15	*10.08*	9.18	2.79	7.27	6.61	2.61	9.38*	5.37*	2.19*	.76	*64.21
81	* 1.89	9.14	4.68	.24	5.59	1.61	8.19*	9.70*	1.61	2.34	2.77*	4.74	*52.50
MEAN	4.369	5.082	5.192	3.870	3.803	5.276	7.383	6.954	7.856	4.304	3.432	4.523	62.190
S.D.	2.759	3.416	2.582	2.674	2.988	3.297	4.945	3.622	4.650	4.252	2.043	2.193	16.898
TOTAL OBS.	798	735	800	776	806	779	806	836	795	833	807	817	9586

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL
(FROM DAILY OBSERVATIONS)

747770 — STATION
HURLBURT FLD FL — STATION NAME
55-81 — 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	98.5	1.4	.1											.1	795	.0	.1	.0
FEB	98.8	.5	.3	.3	.1									.7	735	.2	1.9	.0
MAR	99.5	.5													800	TRACE	TRACE	.0
APR	100.0														776	.0	.0	.0
MAY	100.0														806	.0	.0	.0
JUN	100.0														780	.0	.0	.0
JUL	100.0														806	.0	.0	.0
AUG	100.0														836	.0	.0	.0
SEP	100.0														809	.0	.0	.0
OCT	100.0														833	.0	.0	.0
NOV	100.0														807	.0	.0	.0
DEC	99.8	.2													818	TRACE	TRACE	.0
ANNUAL	99.7	.2	.0	.0	.0									.1	9601	.2		

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

CL IMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

04777 HURLBURT FLD FL 55-81
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
55								.0	.0	.0	.0	.0	
56	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2
57	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
58	.1	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8
59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
60	TRACE	.0	.0	.0	.0	.0	.0	.0	.0*	.0	.0	.0	TRACE
61	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2
62	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
63	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
64	TRACE	.0	.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	TRACE
65	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2
66	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2
67	.1	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	TRACE
68	TRACE	.1	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
69	.1	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
70	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2
71	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2
72	* .2	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
73	TRACE	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1
74	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2
75	.1	.0	TRACE	.0	.1	.0	.0	.0	.0	.0	.0	.0	TRACE
76	*TRACE	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0*	.0	*TRACE
77	* .1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	* .1
78	*TRACE	.1	.0	.0	.0	.0	.0	.0	.0	.0*	.0*	.0	.1
79	* .1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	* .2
80	* .2	.0	*TRACE*	.0	.0	.0	.0	.0	.0*	.0*	.0*	.0	*TRACE
81	* .0	.0	.0	.0	.0	.1	.0*	.0*	.0	.0	.0*	.0	* .2
MEAN	TRACE	.12	TRACE	.00	.00	.00	.00	.00	.00	.00	.00	TRACE	.19
S.D.	.300	.405	.001	.000	.000	.000	.000	.000	.003	.000	.000	.001	.426
TOTAL OBS.	795	735	810	776	806	780	806	836	809	833	807	816	961

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

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

EXTREME VALUES
MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

...77 HURLBURT FLD FL 55-81
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
55								.0	.0	.0	.0	.0	
56	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
57	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
58	.1	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8
59	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
60	TRACE	.0	.0	.0	.0	.0	.0	.0	.0*	.0	.0	.0	*TRACE
61	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
62	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
63	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
64	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
65	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
66	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
67	.1	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.1	*TRACE
68	TRACE	.1	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.1	.1
69	.1	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
70	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
71	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
72	* .1	TRACE	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	*TRACE
73	TRACE	1.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9
74	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
75	.1	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
76	*TRACE	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0*	.0	*TRACE
77	* .1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	* .1
78	*TRACE	.1	.0	.0	.0	.0	.0	.0	.0	.0*	.0*	.0	* .1
79	* .1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	* .1
80	* .1	.0	*TRACE*	.0	.0	.0	.0	.0	.0*	.0*	.0*	.0	*TRACE
81	* .1	.0	.1	.0	.0	.0	.0*	.0*	.0	.0	.0*	.0	* .1
MEAN	TRACE	.15	TRACE	.00	.00	.00	.00	.00	.00	.00	.00	TRACE	.22
S.D.	.000	.501	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.613
TOTAL OBS.	795	735	800	776	806	780	806	836	809	833	827	818	961

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW DEPTH
(FROM DAILY OBSERVATIONS)

74777 (STATION) HURLBURT FLD FL (STATION NAME) 55-81 (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	99.7	.3													795			
FEB	99.9		.1											.1	735			
MAR	100.0														800			
APR	100.0														776			
MAY	100.0														806			
JUN	100.0														780			
JUL	100.0														827			
AUG	100.0														836			
SEP	100.0														809			
OCT	100.0														836			
NOV	100.0														807			
DEC	100.0														818			
ANNUAL	100.0	.0	.0											.0	9625			

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

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

EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

...4/77 STATION HURLBURT FLD FL STATION NAME 55-81 YEARS

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN	FEB.	MAR	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV	DEC.	ALL MONTHS
55							*	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	*
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
73	0	1	0	0	0	0	0	0	0	0	0	0	1
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*	*
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*	*
79	*	0	0	0	0	0	0	0	0	0	0	0*	*
80	*	0	0*	0*	0	0	0	0	0	0*	0*	0*	*
81	*	0	0	0	0	0	0	0*	0*	0	0	0*	*
MEAN	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S.D.	.000	.196	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.236
TOTAL OBS.	795	735	800	776	806	780	827	836	809	836	807	818	9625

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C SURFACE WINDS

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

*1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk (*) is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTHS value is 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."

C

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

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

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

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

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	10.4	10.0	7.0	3.5	.1							31.0	5.7
NNE	1.7	3.0	2.7	.3								7.6	5.8
NE	1.5	1.7	1.2									4.4	4.9
ENE	.9	1.3	.6	.1								2.9	5.0
E	1.0	2.1	2.4	.1								5.6	6.2
ESE	.7	1.7	1.3	.6								4.2	6.6
SE	.7	.9	1.0	.6								3.1	6.6
SSE	.2	.7	1.2									2.1	6.8
S	.3	2.2	1.4	.7								4.6	7.2
SSW	.1	1.0	.3	.7								2.1	7.6
SW	.2	.4	.3									1.0	5.4
WSW	.1	1.0	.2									1.3	4.9
W	.4	1.0	.1	.2								1.8	5.1
WNW	.7	1.1	.4	.3								2.5	5.7
NW	.4	1.1	1.7	1.0	.2							4.4	8.6
NNW	1.7	2.0	2.0	.8	.2							6.6	6.8
VARBL													
CALM												14.5	
	21.0	31.1	23.9	8.8	.6							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 904

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

EXTREME VALUES

SURFACE WINDS

(FROM DAILY OBSERVATIONS)

77 — STATION
HURLBURT FLD FL — STATION NAME
55-81 — YEARS

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP	OCT	NOV	DEC	ALL MONTHS
55													
56													
57													
58			SE *30	NNW 31	SW 26	W 26	E *32	WS* *24	NNW *26	E NE 29	NNW 29	N 26	
59	NW 32	N 28	SSE 40	N 35	SSE 29	SSW 25	SE 21	S 26	S 19	N 24	N 30	NW 27	SSE 40
60	SSE 29	SW 52	SW 34	SSE *26	E SE 26	NNW 22	W 33	NW 39	SSW 34	N 24	NNW 23	NW 33	S* 52
61	NNW 31	WSW 34	E SE 42	WSW 45	SW 30	W 64	S 24	SSW 27	S 21	E 21	S 30	WSW 33	W 64
62	N 31	SSW 27	WNW 31	N 26	NSW 24	SW 25	NNW 31	SW 24	W 23	W SW 23	NNW 26	W 26	N 31
63	N 37	N 31	NW 25	WSW 28	E SE 26	ENE 56	SSE 30	SW 26	NE 24	N 30	NW 37	N 29	ENE 56
64	NE 39	W 27	SE 31	S 30	S 29	SW *23	SSW *13	W *36	E 39	S* 44	NW 35	S* 34	S* 44
65	S 44	N 41	WSW 42	N 32	SSE 24	S 31	W 30	E 34	SE 46	S* 29	N 34	N 35	SE 46
66	NW 41	W 39	WNW 36	SE 43	NNE 53	NNE 39	N 40	SW 32	W 36	W SW 28	NW 33	N 34	NNE 53
67	N *27	NNW 29	WNW 29	NNW 30	WSW 26	N 55	WSW 26	SSE 23	E 22	S 29	N 30	NW 56	NW 56
68	W 20	NW 40	NW 34	NNW 28	SE 28	W 29	9/ 19	21/ 23	14/ 23	2/ 30	34/ 42	25/ 32	NW 42
69	1/ 25	9/ 42	16/ 39	15/ 31	36/ 31	11/ 28	2/ 34	13/ 46	1/ 26	14/ 26	33/ 30	16/ 38	13/ 46
70	35/ 31	14/ 46	13/ 34	14/ 25	15/ 28	34/ 31	30/ 34	28/ 22	10/ 20	21/ 27	21/ 30	21/ 27	14/ 46
71	34/ 26	32/ 30	20/ 44	20/ 27	18/ 41	36/ 35	4/ 30	32/ 19	21/ 27	23/ 36	30/ 30	36/ 27	20/ 44
72	1/ 35	32/ 36	30* 35	33/ 27	12/ 39	35/ 45	11/ 38	36/ 34	29/ 30	12/ 30	25/ 50	31/ 39	25/ 50
73	16/ 38	15/ 33	13/ 43	19/ 46	31/ 48	1/ 24	8/ 26	18/ 26	18/ 27	19/ 31	27/ 34	20/ 38	31/ 48
74	35/ 23	17/ 35	23/ 24	13/ 28	18/ 33	36/ 28	33/ 27	19* 24	15/ 46	16/ 20	36/ 25	20/ 29	15/ 46
75	21/ 4	17/ 23	1/ 34	33/ 27	16/ 34	30/ 35	17/ 27	18/ 20	33/ 74	17/ 34	17/ 29	15/ 34	37/ 74
76	33* 32	35/ 30	32/ 29	23/ 23	20/ 46	27/ 25	27/ 28	18/ 34	34/ 27	15/ 34	36/ 24	34/ 32	20/ 46
77	24/ 40	26/ 42	36/ 28	31/ 30	9/ 37	33/ 33	12/ 32	19/ 34	21/ 32	35/ 26	20/ 32	36* 32	26/ 42
78	25* 42	27/ 28	33/ 26	12/ 26	13/ 37	35/ 30	6/ 29	24/ 40	13/ 24	35/ 26	26/ 34	35* 34	25* 42
79	31/ 34	21/ 32	14/ 48	29/ 29	31/ 44	31/ 23	12/ 38	8/ 38	11/ 50	24/ 24	25/ 30	35* 29	11/ 50
80	11* 35	33/ 36	32* 39	14* 30	15/ 30	29/ 24	5/ 29	14/ 34	7/ 38	27/ 28	24/ 35	33* 24	32* 39
81	10/ 29	16/ 37	24/ 32	13/ 26	2/ 29	35/ 23	33/ 29	36/ 48	18/ 32	36/ 28	7/ 23	20* 24	36/ 48
MEAN	33.1	34.7	34.5	30.6	33.3	32.9	29.9	30.9	32.3	28.3	31.6	32.3	49.7
S.D.	6.161	6.990	6.772	6.053	8.141	11.616	5.148	8.270	12.618	5.425	6.307	6.952	11.497
TOTAL OBS.	694	640	715	702	741	696	703	712	693	740	716	721	845

NOTES * (BASED ON LESS THAN FULL MONTHS)

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	10.7	11.2	7.8	3.9	.2							33.8	5.9
NNE	1.9	2.4	3.2	.8								8.3	6.4
NE	1.3	2.7	1.9									5.9	5.3
ENE	.7	1.7	.4	.1								2.8	5.0
E	.9	2.5	2.0	.4								5.8	6.3
ESE	.8	2.1	1.2	.2								4.4	5.9
SE	.4	.6	1.2	.5								2.6	7.9
SSE	.5	.6	1.2	.4								2.6	7.0
S	.4	.5	.7	.1								1.7	6.6
SSW	.1	.4	.7	.2								1.4	7.6
SW	.2	.8	.4									1.4	5.7
WSW	.4	.5	.7									1.5	5.2
W	.4	.9	.8									2.1	5.5
WNW	.5	1.1	.5	.2								2.2	5.9
NW	.4	1.2	.8	.9								3.3	8.1
NNW	.6	1.5	2.4	1.4	.4							6.3	8.7
VARBL													
CALM												13.7	
	20.0	30.7	25.8	9.2	.6							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 845

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	7.8	11.2	7.4	4.0								30.4	6.2
NNE	3.4	4.4	3.3	.2								11.4	5.2
NE	2.0	4.2	1.7									7.9	4.8
ENE	1.4	2.1	.3									3.9	4.4
E	1.4	3.0	2.3	.2								7.0	5.6
ESE	.3	1.1	2.3	.2								4.0	6.8
SE	.4	.6	.6	.1								1.7	6.1
SSE	.1	.7	.4	.4								1.7	7.9
S	.2	1.1	.7	.2								2.2	6.2
SSW	.3	.6	.2	.1								1.2	5.6
SW	.3	.3	.2									.9	5.0
WSW	.4	.9	.6	.1								2.0	5.6
W	.7	1.0	.4	.1								2.2	5.3
WNW	.3	1.2	1.0	.3								2.9	6.6
NW	.7	1.6	1.3	.7								4.2	6.8
NNW	.8	1.2	1.8	1.3	.1							5.2	8.4
VARBL													
CALM												11.3	
	20.7	35.1	24.6	8.1	.1							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 902

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.6	5.8	7.2	6.8	.8							23.1	8.6
NNE	1.4	3.7	3.4	1.6								10.1	6.8
NE	1.5	3.6	2.5	.4								8.0	5.7
ENE	1.1	3.6	3.6	.4								8.7	6.4
E	1.6	4.5	4.7	.7								11.4	6.5
ESE	.3	1.6	3.0	.8								5.8	7.7
SE	.2	.3	1.1	.9								2.5	8.6
SSE	.3	1.1	1.0	.3								2.7	7.1
S	.3	.5	1.2	.7								2.7	8.0
SSW	.2	.4	.7									1.3	6.1
SW	.4	.7	.5									1.6	5.4
WSW	.4	1.0	.5	.1								2.1	5.7
W	.5	.9	.9	.1								2.4	6.3
WNW	.3	1.2	1.1	.2								2.8	6.6
NW	.7	.8	1.2	.8	.1							3.5	7.9
NNW	1.0	.7	2.6	2.0	.2							6.4	9.0
VARBL													
CALM												4.9	
	13.0	30.2	35.1	15.7	1.1							100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 921

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	3.0	6.8	6.8	.2							18.3	9.3
NNE	.8	1.7	2.4	1.6	.1							6.6	8.0
NE	.5	1.0	1.6	.1								3.3	6.5
ENE	.5	1.7	1.7	.3								4.3	6.3
E	.4	3.2	4.5	.4								8.5	6.8
ESE	.4	3.2	4.3	.8	.1							8.8	7.5
SE	.1	2.0	4.2	1.4								7.7	8.5
SSE	.5	2.2	3.0	.7								6.4	7.3
S	.8	2.1	4.1	1.7		.1						8.8	8.0
SSW	.2	1.1	1.6	.1	.1							3.2	7.1
SW	.1	1.2	1.0									2.3	6.3
WSW	.2	.3	1.4	.1								2.1	7.7
W	.2	.7	1.2	.7								2.7	7.9
WNW	.4		1.6	.5								2.6	8.6
NW	.2	1.3	1.3	.8								3.6	8.0
NNW	.5	.9	3.5	3.9	.1							8.9	10.0
VARBL													
CALM												2.0	
	7.4	25.9	49.5	20.0	.7	.1						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 920

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	3.0	5.9	4.9	.3							15.4	9.0
NNE	.4	2.5	3.9	.4								7.3	7.1
NE	.4	1.4	1.1									2.9	5.5
ENE	.3	1.3	.8									2.4	5.5
E	.5	2.6	2.3	.1								5.5	6.2
ESE	1.0	1.7	3.0	1.3								7.1	7.4
SE	.2	3.1	4.3	.8								8.5	7.4
SSE	1.1	3.3	2.2	1.0	.1							7.6	6.9
S	1.7	5.2	2.9	1.1								11.0	6.3
SSW	.3	3.6	1.8	.2								6.0	6.3
SW	.4	2.0	1.3	.1								3.8	6.3
WSW	.4	1.3	2.2	.9	.1	.1						5.0	8.2
W	.7	.3	1.0	.3								2.3	6.4
WNW	.1	.3	1.0	.2								1.6	8.5
NW	.1	.5	1.8	1.3								3.8	9.2
NNW	.2	1.0	4.5	2.4	.4							8.5	9.7
VARBL													
CALM												1.4	
	9.3	33.2	40.0	15.0	1.0	.1						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 921

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.3	7.4	4.5	2.7								18.9	6.1
NNE	1.7	2.2	2.4	.5								6.8	6.0
NE	.7	.7	1.4									2.7	6.0
ENE	1.0	.8	.7									2.4	4.6
E	1.3	2.5	1.1									4.9	4.9
ESE	.7	2.3	2.6	.1								5.6	6.7
SE	1.6	1.7	2.1	.3								5.8	5.8
SSE	1.5	1.1	.7	.4	.1							3.8	5.5
S	.8	1.2	1.1	.3								3.4	6.2
SSW	1.2	.9	.5	.1								2.7	4.4
SW	.5	1.1	.4									2.1	4.5
WSW	1.1	1.7	.3									3.1	4.3
W	1.3	1.3	1.7	.4	.2							5.0	6.6
WNW	1.0	1.0	.9	.1								2.9	5.5
NW	1.7	1.8	.5	.2								4.3	4.9
NNW	.4	2.3	3.3	1.3	.1							7.4	8.0
VARBL													
CALM												18.1	
	20.8	29.9	24.1	6.6	.4							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 921

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	9.5	10.2	5.8	2.5	.2							28.2	5.5
NNE	1.3	2.4	1.6	.4								5.8	5.9
NE	2.0	1.4	1.3	.3								5.0	5.1
ENE	1.7	.4	.9	.2								3.3	4.8
E	1.6	2.1	2.1	.2								6.0	5.7
ESE	.9	1.8	2.0	.1								4.8	6.0
SE	.8	1.5	.9	.2								3.4	5.8
SSE	.7	1.2	.7	.4								2.9	6.4
S	.8	1.6	1.3	.4								4.1	6.3
SSW	.4	.8	.5	.2								2.0	6.6
SW	.4	1.2	.2									1.8	4.2
WSW	.8	.4	.2									1.4	3.8
W	1.2	1.4	.3	.2								3.2	4.7
WNW	1.0	.8	.2	.1								2.1	4.5
NW	1.8	1.0	.4	.5								3.8	5.0
NNW	2.1	1.2	1.6	1.8	.2							7.0	7.8
VARBL													
CALM												15.4	
	26.8	29.5	20.0	7.8	.4							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 920

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.9	7.7	6.5	4.4	.2							24.8	6.8
NNE	1.6	2.8	2.9	.8	.0							8.0	6.4
NE	1.2	2.1	1.6	.1								5.0	5.4
ENE	1.0	1.6	1.1	.2								3.8	5.5
E	1.1	2.8	2.7	.3								6.9	6.1
ESE	.6	1.9	2.5	.5	.0							5.6	6.9
SE	.6	1.4	1.9	.6								4.4	7.2
SSE	.6	1.4	1.3	.5	.0							3.7	6.8
S	.7	1.8	1.7	.7		.0						4.9	6.9
SSW	.4	1.1	.8	.2	.0							2.5	6.4
SW	.3	1.0	.6	.0								1.9	5.5
WSW	.5	.9	.8	.2	.0	.0						2.3	6.1
W	.7	.9	.8	.3	.0							2.7	6.1
WNW	.5	.8	.8	.3								2.5	6.5
NW	.8	1.2	1.1	.8	.0							3.9	7.3
NNW	.9	1.3	2.7	1.9	.2							7.0	8.6
VARBL													
CALM												10.1	
	17.4	30.6	29.8	11.5	.6	.0						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 7254

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	11.5	11.0	5.4	1.8								29.6	5.0
NNE	1.1	2.0	.7	.5								4.3	5.6
NE	1.3	1.7	1.0									3.9	4.7
ENE	.8	1.3	.7	.1	.1							3.1	5.6
E	.1	.6	1.3									2.0	6.6
ESE	.5	1.0	1.8									3.2	6.6
SE	.1	1.0	1.8	.2								3.1	7.3
SSE	.5	.7	1.4	.4	.1							3.1	8.0
S	.8	1.1	1.2	.8								3.9	7.2
SSW	.8	1.2	.6	.4								3.0	5.8
SW	.5	1.2	.1									1.8	4.4
WSW	.8	1.6	1.0									3.3	5.1
W	.8	2.0	.7	.1								3.7	5.3
WNW	1.0	1.8	.5	.1								3.3	4.8
NW	1.0	1.3	1.2	.4								3.8	6.2
NNW	1.6	1.4	2.4	2.3	.1							7.8	8.1
VARBL													
CALM												16.8	
	23.2	30.8	21.7	7.0	.4							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 837

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	10.7	13.9	4.6	1.9								31.0	4.8
NNE	1.9	3.1	1.0	.8								6.7	5.5
NE	1.4	1.9	1.1									4.5	4.8
ENE	.4	1.0	.6									2.0	5.6
E	1.0	1.3	.5	.1	.3							3.2	6.3
ESE	.3	.8	1.3	.3								2.5	7.3
SE		.5	.5									1.0	6.8
SSE	.3	1.3	1.1	.3								2.9	6.5
S	.5	1.9	1.3	.1	.1							3.9	6.6
SSW	.9	.5	.9	.4								2.7	6.0
SW	.4	.4	.3									1.0	4.5
WSW	1.3	.8	.3									2.3	3.6
W	.4	1.1	.6									2.2	5.3
WNW	1.4	1.1	.5	.1								3.2	4.8
NW	1.3	1.4	1.0	.3	.1							4.1	5.7
NNW	1.3	3.3	2.5	2.8	.1							10.1	7.8
VARBL													
CALM												16.7	
	23.3	34.2	18.2	7.0	.6							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 786

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770	HURLBURT FLD FL	67-70,73-78	FEB
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	17.0	13.5	5.6	2.3								31.4	5.1
NNE	2.8	2.8	.7	.5								6.8	4.7
NE	1.3	3.9	.7	.2								6.2	5.0
ENE	.7	1.6	.7									3.0	5.0
E	.6	1.2	1.4	.7								4.0	7.3
ESE		.6	1.1	.2								1.9	8.4
SE	.5	.2	.8	.2								1.8	6.7
SSE	.1	.4	1.1	.4								1.9	8.3
S	.5	1.4	1.0	.4								3.3	6.2
SSW	.4	1.3	.1	.2								2.1	5.5
SW	.2	.2	.1	.1								.7	5.7
WSW	.8	1.0	.2									2.1	4.3
W	.6	.8	.4									1.8	4.9
WNW	.7	1.2	1.1	.1								3.1	5.6
NW	1.2	1.7	.8	.6								4.3	5.8
NNW	1.6	3.4	3.0	1.7								9.7	7.0
VARBL													
CALM												15.9	
	22.1	35.3	19.0	7.7								100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 828

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (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	3.5	5.2	7.3	6.3	.5							22.8	8.3
NNE	1.3	2.6	2.6	.9								7.4	6.6
NE	1.9	2.8	1.9	.2								6.9	5.4
ENE	1.3	2.5	3.1	.1								7.0	6.2
E	1.3	2.6	4.3	.7								8.9	7.0
ESE	.7	1.2	1.7									3.5	6.4
SE	.2	.5	1.8	.6								3.1	8.1
SSE	.6	1.1	1.2	.7								3.5	7.3
S	.6	.9	2.1	1.2								4.8	7.9
SSW	.5	.6	.4									1.4	4.8
SW	.2	.7	.8									1.8	6.0
WSW	.9	.9	1.1	.2								3.2	5.7
W	.2	.9	1.2	.5								2.8	7.5
WNW	.5	1.7	.6	.6								3.3	6.7
NW		1.1	1.1	.5								2.6	8.0
NNW	.4	2.6	4.3	2.1	.2							9.6	8.7
VARBL													
CALM												7.3	
	14.2	27.9	35.2	14.7	.7							100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747772 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (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	.5	3.0	5.6	5.3	.1							14.4	9.3
NNE	.6	1.8	1.8	1.2								5.3	7.7
NE	.4	.7	1.1	.1								2.2	6.8
ENE	.1	.8	1.3	.4								2.6	7.4
E	.7	2.4	3.7	.4								7.1	7.0
ESE	.2	1.7	2.4	.7								5.0	7.5
SE		1.8	3.2	1.3	.1							6.4	8.6
SSE	.6	3.0	4.1	1.5								9.2	7.8
S	1.1	2.2	6.9	2.4								12.5	7.9
SSW	.5	1.9	3.3	.7								6.4	7.4
SW	.1	1.1	2.4	.5								4.0	7.9
WSW		.6	.8	.9	.1							2.5	10.1
W	.4	1.4	1.4	.9	.1							4.3	8.1
WNW	.2	.4	1.3	.5								2.4	8.3
NW	.5	1.1	2.5	1.1	.2							5.3	8.9
NNW	.5	2.2	3.8	2.6	.4							9.5	9.1
VARBL													
CALM												.9	
	6.3	25.9	45.4	20.4	1.1							100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	3.0	5.3	3.7	.2	.1						12.5	9.1
NNE	.2	1.5	1.5	.7								4.0	7.3
NE	.4	1.1	.2	.1								1.8	5.5
ENE		.7	.9	.2								1.9	7.6
E	.2	.4	1.4	.1								2.1	7.3
ESE		.7	2.6	.1								3.4	7.9
SE	.4	2.2	4.4	.9	.2	.1						8.3	8.4
SSE	.1	3.0	4.1	1.5								8.7	8.1
S	.6	5.3	5.8	1.2	.2							13.1	7.3
SSW	.5	4.2	5.8	.5								11.0	6.9
SW	.2	1.8	4.6	.8								7.4	8.0
WSW	.2	.8	4.6	.4								6.0	8.1
W	.4	1.3	1.3	.5								3.4	7.4
WNW		.6	.4	.4	.2	.1						1.7	10.6
NW		.9	2.8	2.1	.4							6.3	10.2
NNW	.1	1.1	3.9	2.1	.4							7.6	9.6
VARBL													
CALM												.7	
	3.5	28.6	49.8	15.4	1.7	.4						100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.6	3.3	3.7	1.4	.1							13.1	6.0
NNE	.8	1.3	.7	.1								3.0	5.4
NE	.2	.8	.4	.1								1.5	5.8
ENE	.2	.7	.6	.2								1.8	6.9
E	.9	1.2	1.5	.2								3.9	6.1
ESE	.9	1.8	.7									3.4	5.1
SE	1.2	2.2	1.9	.1		.1						5.6	6.2
SSE	.6	1.2	1.3	1.2			.1					4.4	8.4
S	1.2	2.5	.9	.4								5.0	5.3
SSW	2.0	3.7	.7									6.4	4.3
SW	1.9	3.8	.5									6.1	4.3
WSW	2.4	3.1	2.8		.1							8.4	5.4
W	2.4	2.8	1.2									6.4	4.6
WNW	.8	.8	.1	.2								2.0	4.9
NW	1.1	2.1	1.5	.7								5.4	6.5
NNW	.8	2.4	4.3	2.2	.1							9.8	8.3
VARBL													
CALM												13.8	
	22.1	33.7	22.8	7.0	.4	.1	.1					100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	9.5	6.7	3.9	2.4								22.5	5.1
NNE	1.2	.9	.9	.2								3.3	5.2
NE	.6	.6	.8	.2								2.2	5.9
ENE	.7	.6	.7	.2								2.2	5.8
E	.6	.6	1.2	.2								2.6	6.7
ESE	.5	1.1	1.2	.1								2.8	6.3
SE	.7	1.8	1.3	.1								3.9	5.9
SSE	.1	.5	1.9	.1	.2	.1						3.0	9.1
S	.6	2.4	1.2	.7	.4							5.2	7.7
SSW	1.1	1.7	.5									3.2	4.5
SW	.5	1.4	.7									2.6	5.0
WSW	.6	1.8	.9									3.3	5.6
W	2.1	2.8	1.2									6.1	4.3
WNW	1.3	2.5	.1	.1								4.0	4.2
NW	1.2	1.2	1.5	.7	.1							4.7	7.0
NNW	1.2	2.2	2.0	2.5	.1							8.0	8.3
VARBL													
CALM												20.2	
	22.3	28.7	20.1	7.7	.8	.1						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	6.3	7.4	5.2	3.1	.1	.0						22.1	6.2
NNE	1.2	2.0	1.3	.6								5.1	6.0
NE	.9	1.7	.9	.1								3.6	5.3
ENE	.5	1.2	1.1	.2	.0							3.0	6.2
E	.7	1.3	1.9	.3	.0							4.2	6.8
ESE	.4	1.1	1.6	.2								3.2	6.9
SE	.4	1.3	2.0	.4	.0	.0						4.2	7.5
SSE	.4	1.4	2.1	.8	.0	.0	.0					4.6	7.9
S	.7	2.2	2.6	.9	.1							6.5	7.2
SSW	.8	1.9	1.5	.3								4.5	6.0
SW	.5	1.3	1.2	.2								3.2	6.2
WSW	.9	1.3	1.5	.2	.0							3.9	6.1
W	.9	1.7	1.0	.3	.0							3.9	5.8
WNW	.7	1.3	.6	.3	.0	.0						2.9	5.9
NW	.8	1.3	1.6	.8	.1							4.6	7.5
NNW	.9	2.3	3.3	2.3	.2							9.0	8.3
VARBL													
CALM												11.5	
	17.0	30.6	29.2	10.9	.7	.1	.0					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 6681

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	9.9	7.9	4.4	1.1								23.4	4.8
NNE	.8	1.4	.6	.1								2.9	5.5
NE	.5	1.0	.4									1.9	4.9
ENE	.8	.5	.1	.1								1.5	4.4
E	1.7	.5	1.2	.2								3.7	5.5
ESE	1.2	1.8	1.8	.2								5.1	6.1
SE	.5	2.4	2.2	.8	.1	.1						6.1	7.3
SSE	.8	2.1	2.4	1.0								6.2	7.2
S	1.7	1.9	2.1	1.0								6.7	6.3
SSW	.9	1.4	.8	.2								3.2	5.5
SW	.3	1.0	.2									1.5	4.7
WSW	.6	1.1	.4									2.2	4.6
W	.9	1.2	.3	.1								2.5	4.8
WNW	1.0	.6	.4	.6								2.7	6.3
NW	.9	1.1	1.9	.8								4.6	7.1
NNW	1.1	1.1	1.6	.2								4.0	6.0
VARBL													
CALM												21.8	
	23.6	27.0	21.0	6.4	.1	.1						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 925

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	8.1	11.1	2.8	1.2	.2							23.5	4.8
NNE	1.3	1.3	1.3	.3								4.4	5.6
NE	.7	2.2	.8									3.7	5.1
ENE	.7	1.2	.6	.1								2.6	5.3
E	1.7	1.5	1.0	.7								4.8	5.9
ESE	1.1	2.7	1.9	.6								6.3	6.3
SE	1.5	1.3	1.2	.2								4.3	5.5
SSE	.1	2.4	1.3	.8	.1							4.7	7.5
S	.9	.7	1.7	1.3								4.6	7.8
SSW	.3	1.1	1.1	.1								2.7	6.1
SW	.6	.8	.9	.1								2.4	5.7
WSW	.9	1.6	.4									2.9	4.7
W	.9	.3	.2									1.5	3.9
WNW	.7	.8	.6									2.0	4.6
NW	.4	2.2	1.7	.6								4.9	6.8
NNW	1.1	1.2	2.5	.3								5.2	6.6
VARBL													
CALM												19.6	
	21.0	32.5	20.1	6.9	.3							100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 891

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	6.9	7.5	4.9	1.1	.2							20.7	5.3
NNE	1.1	2.2	1.4	.4								5.1	6.0
NE	2.1	3.3	1.5									6.9	4.9
ENE	1.3	1.3	.8	.1								3.5	4.7
E	.9	1.5	2.0	1.3								5.7	7.4
ESE	.3	2.1	3.5	.8								6.7	7.6
SE	.3	2.3	1.6	.7								4.9	6.9
SSE	.8	.9	1.0	.7								3.3	6.7
S	.7	.4	1.0	1.3								3.4	8.3
SSW	.3	.5	.7	.1								1.6	6.0
SW	.3	.9	.3	.2								1.8	6.1
WSW	.5	1.1	1.1									2.7	5.8
W	.5	.7	.3	.1								1.6	5.0
WNW	.9	1.0	.9									2.7	5.3
NW	.7	1.5	.5	.1								2.8	5.3
NNW	1.0	1.9	2.1	.3	.1							5.4	6.6
VARBL													
CALM												21.1	
	18.6	29.1	23.6	7.2	.3							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 914

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	3.7	4.0	2.9	.4							11.7	8.6
NNE	1.1	2.9	3.4	.8								8.2	6.8
NE	.8	2.2	2.7	.5								6.1	6.8
ENE	.8	1.8	2.7	.5								5.8	6.9
E	1.1	3.1	5.2	1.7								11.1	7.5
ESE	.9	1.8	4.7	2.7	.1	.1						10.3	8.7
SE	.1	1.6	4.0	2.0								7.7	8.6
SSE	.8	1.6	2.9	1.4	.1							6.8	8.1
S	.8	1.7	1.3	1.5								5.3	7.7
SSW	.5	1.0	.9	.2								2.6	6.1
SW	.1	.8	1.2	.1								2.2	6.9
WSW	.4	.9	1.7	.1								3.1	6.8
W	.5	1.1	.9	.2								2.7	6.1
WNW	.3	.6	.5	.8								2.3	8.0
NW	.1	.6	2.2	1.2								4.1	9.2
NNW	.2	1.3	2.2	1.9								5.6	9.2
VARBL													
CALM												4.5	
	9.1	26.7	40.3	18.6	.6	.1						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.5	4.0	2.5	.1							8.2	9.3
NNE	.2	1.3	2.8									4.3	7.0
NE	.1	.9	1.2	.3								2.5	7.3
ENE	.2	1.0	.6	.2								2.0	6.6
E	.2	1.7	2.4	1.0								5.3	7.6
ESE	.1	1.3	5.9	2.7	.2							10.2	9.5
SE	.3	2.2	6.2	4.5	.1							13.3	9.4
SSE	.6	2.5	6.6	2.4								12.0	8.3
S	.3	2.7	8.2	2.3	.2							13.7	8.6
SSW	.1	1.4	4.0	.6								6.1	7.9
SW	.2	.6	2.8	.9								4.5	8.6
WSW	.2	.1	1.6	1.0								2.9	9.2
W		.2	.9	.3								1.4	9.2
WNW		.2	1.7	.8								2.7	9.8
NW	.1	.5	1.4	1.8								3.9	9.9
NNW	1.0	1.0	2.2	1.8								5.9	8.8
VARBL													
CALM												1.1	
	3.9	19.0	52.4	23.0	.6							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)

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.2	2.9	1.7								6.2	8.7
NNE	.1	.8	.5	.2								1.6	7.3
NE		1.3	.8									2.0	6.4
ENE	.3	.5	1.2									2.0	6.6
E	.4	1.4	.4	.3								2.6	6.1
ESE	.2	1.2	3.4	2.0	.3							7.2	9.7
SE	.1	2.0	6.5	3.2								11.8	9.2
SSE	.4	2.9	5.9	2.3								11.5	8.2
S	.8	4.7	10.4	2.3	.1							18.3	8.0
SSW	.1	3.1	6.9	.6								10.8	7.5
SW	.1	1.5	6.2	1.2								9.0	8.5
WSW	.1	.8	2.0	1.5								4.4	9.3
W		.2	.5	.1	.1							1.0	9.4
WNW	.1	.1	1.3	.9								2.4	9.7
NW			2.4	1.5	.2							4.1	10.8
NNW	.2	.4	1.1	2.4	.1							4.2	10.5
VARBL													
CALM												.9	
	3.4	22.2	52.5	20.2	.9							100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.2	2.6	1.3								7.4	7.2
NNE	.4	1.0	.5									1.9	5.5
NE	.3	.5	.1	.1								1.1	5.0
ENE	.8	.3	.1									1.2	3.6
E	.6	.8	1.3	.1								2.8	6.2
ESE	.9	2.6	3.8	1.7	.1	.1						9.1	8.0
SE	1.5	3.0	3.0	1.1	.2							8.8	7.0
SSE	1.6	2.9	3.4	1.0	.1							9.0	6.7
S	2.7	3.0	2.2	.6	.1							8.6	5.8
SSW	3.3	4.0	1.5	.3								9.1	4.7
SW	2.3	2.6	1.9	.1								6.9	5.2
WSW	1.0	3.1	3.2	.6								8.0	6.4
W	1.4	1.2	.5	.2	.1							3.4	5.3
WNW	.8	.6	.5	.1								2.0	5.2
NW	.8	1.0	1.3	.5								3.5	6.8
NNW	.5	1.3	1.9	1.3								5.1	7.9
VARBL													
CALM												11.9	
	20.2	30.0	28.0	9.1	.6	.1						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	7.1	5.3	3.3	1.0								16.7	4.8
NNE	.5	.2	.8	.1								1.6	5.9
NE	.5	.5	.9	.1								2.0	6.2
ENE	.4	.5	.1	.1								1.2	4.9
E	1.2	1.0	1.1	.3								3.5	5.4
ESE	1.1	2.8	3.0	.5								7.4	6.6
SE	1.3	2.7	2.4	1.0	.2	.2						7.7	7.5
SSE	1.2	3.3	2.2	1.1		.2						8.0	6.8
S	1.8	2.9	1.2	.6	.1	.1						6.8	5.9
SSW	.6	1.4	.6	.1								2.8	5.4
SW	1.3	1.0	1.1									3.3	5.0
WSW	1.1	1.5	1.3									3.9	5.1
W	2.4	1.6	.4	.3								4.7	4.3
WNW	1.4	1.2	.5	.3								3.4	5.2
NW	.6	.9	.8	.3	.1							2.7	6.7
NNW	.9	.5	1.1	.3								2.8	6.2
VARBL													
CALM												21.4	
	23.4	27.3	20.6	6.2	.4	.5						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.3	5.0	3.6	1.6	.1							14.6	5.9
NNE	.7	1.4	1.4	.2								3.8	6.3
NE	.6	1.5	1.0	.1								3.3	5.8
ENE	.7	.9	.8	.1								2.5	5.7
E	1.0	1.4	1.8	.7								4.9	6.8
ESE	.7	2.0	3.5	1.4	.1	.0						7.8	8.0
SE	.7	2.2	3.4	1.7	.1	.0						8.1	8.1
SSE	.8	2.3	3.2	1.3	.0	.0						7.7	7.6
S	1.2	2.3	3.5	1.4	.1	.0						8.4	7.4
SSW	.8	1.7	2.1	.3								4.9	6.3
SW	.7	1.1	1.8	.3								4.0	6.8
WSW	.6	1.3	1.5	.4								3.8	6.6
W	.8	.8	.5	.2	.0							2.4	5.5
WNW	.6	.7	.8	.4								2.5	6.8
NW	.4	1.0	1.5	.9	.0							3.8	7.9
NNW	.7	1.1	1.8	1.1	.0							4.8	7.8
VARBL													
CALM												12.7	
	15.4	26.7	32.4	12.2	.5	.1						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 7380

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	13.6	7.2	2.3									23.2	3.6
NNE	.6	.8	.1									1.5	3.8
NE	.7	.3										1.0	3.2
ENE	.4	.6	.3									1.3	4.6
E	.9	.6	.4	.1								2.0	4.7
ESE	.9	1.5	.8	.6								3.7	6.5
SE	.4	2.3	1.7	.3								4.8	6.7
SSE	.9	3.0	1.6	.2	.1							5.8	6.1
S	.9	2.5	3.4	.8								7.5	7.1
SSW	1.5	.9	1.0									3.4	4.8
SW	.8	1.2	.3	.1								2.5	4.7
WSW	.3	.7	.2	.1								1.3	4.8
W	1.7	1.3	.3									3.4	3.5
WNW	1.1	1.6	.4									3.1	4.5
NW	1.7	1.2	.2									3.1	3.9
NNW	1.5	1.7	.4									3.6	4.1
VARBL													
CALM												28.9	
	27.9	27.3	13.6	2.2	.1							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 894

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (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	15.3	11.1	1.5	.3								28.3	3.6
NNE	.7	1.0	.6									2.3	4.8
NE	.7	1.2	.1									2.0	4.4
ENE	.6	.6	.1									1.3	3.8
E	.8	1.5	.5	.1	.1							3.0	5.5
ESE	.3	1.3	2.8	.5	.1							5.0	7.7
SE	.3	.9	1.0	1.5	.1							3.9	8.7
SSE	.6	1.7	1.5									3.8	5.8
S	1.5	2.3	3.4	.2	.1							7.5	6.4
SSW	1.5	1.9	1.3	.3								5.0	5.5
SW	.3	.6										.9	3.5
WSW	.6	.3	.6	.1								1.6	5.9
W	1.2	.8	.1									2.1	3.4
WNW	.7	1.3	1.0									3.0	5.2
NW	.8	.8	.7									2.3	5.0
NNW	1.2	.8	.7	.5								3.1	5.7
VARBL													
CALM												24.8	
	27.1	28.2	15.9	3.6	.5							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 863

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

74777C	HURLBURT FLD FL	67-70,73-78	APR
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	13.2	9.5	2.7	.9	.1							26.5	4.2
NNE	1.2	1.7	1.0									4.0	4.9
NE	2.0	2.6	.5	.2								5.3	4.3
ENE	.5	1.9	.7									3.1	5.2
E	.6	2.0	1.2	.1								4.0	5.6
ESE	.3	1.4	3.0	1.1		.1						5.9	8.5
SE	.5	.8	2.7	1.1	.2							5.3	8.5
SSE	.3	1.4	2.3	.5								4.4	7.1
S	1.1	2.2	1.9	.1								5.3	5.7
SSW	.6	1.7	.8									3.1	5.2
SW	.3	.6	.2	.1								1.2	5.2
WSW	.3	.5		.1								.9	4.6
W	.5	.7	.3									1.5	4.6
WNW	.7	.9	1.1	.3								3.1	6.2
NW	.8	1.1	.7									2.6	4.8
NNW	1.7	.7	.5	.7								3.5	5.6
VARBL													
CALM												20.2	
	24.7	29.7	19.7	5.3	.3	.1						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 880

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (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	1.9	3.4	4.7	2.0	.1							12.1	7.4
NNE	.7	1.6	1.9	.2								4.3	6.3
NE	.8	1.1	1.4	.3								3.7	6.1
ENE	.4	3.1	2.2	.4								6.2	6.4
E	.4	2.7	4.3	.7								8.1	7.4
ESE	.3	2.3	4.7	2.0	.1							9.5	8.4
SE	.3	2.2	5.5	4.0								12.0	9.5
SSE	1.2	2.6	4.1	1.8		.1						9.8	7.8
S	1.0	3.3	4.3	.7		.2						9.6	7.2
SSW	.2	1.7	1.8	.2								3.9	6.8
SW	.2	.9	2.3	.3								3.8	7.6
WSW	.2	.4	.9	.1								1.7	6.6
W	.8	.4	.3	.2								1.8	5.4
WNW	.2	.8	.4	.4								1.9	7.5
NW	.4	.6	1.3	.7								3.0	7.7
NNW	.8	1.4	1.7	1.0	.1							5.0	7.6
VARBL													
CALM												3.7	
	10.0	28.6	41.9	15.1	.3	.3						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 899

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)

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.2	2.3	1.2								5.0	8.8
NNE	.3	.6	.4	.1								1.4	5.6
NE	.6	.2	.1	.1								1.0	4.3
ENE	.1	.6	.4	.1								1.2	6.5
E	.2	1.2	.9	.1								2.4	6.5
ESE	.1	1.0	3.9	2.3	.1							7.4	9.6
SE	.1	1.2	6.6	6.0	.2							14.1	10.3
SSE		2.4	10.4	3.6								16.4	9.0
S	.3	4.6	14.4	3.4		.1						22.9	8.4
SSW	.2	1.4	7.3	1.4								10.4	8.6
SW	.2	.8	2.9	1.6								5.4	9.1
WSW	.1	.6	.9	.7								2.2	8.6
W	.2	.2	.3	.2								1.0	6.9
WNW	.1	.2	.6	.6								1.4	9.3
NW	.2	.2	1.0	1.0								2.4	9.3
NNW	.2	.3	2.6	.9	.1							4.1	9.1
VARBL													
CALM												.9	
	3.3	16.8	55.1	23.3	.4	.1						100.0	8.8

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)

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	1.3	2.8	1.4								5.9	8.5
NNE		.6	.2									.8	5.7
NE		.4	.1									.6	5.8
ENE	.2	.2	.2									.7	5.0
E	.2	.6	.2									1.0	5.1
ESE	.3	.6	1.4	1.6								3.9	9.4
SE	.1	1.2	5.8	3.8								10.9	9.9
SSE	.1	2.2	8.1	3.8	.1							14.3	9.2
S	.2	5.9	14.3	3.2								23.7	8.1
SSW	.4	4.2	9.2	1.2								15.1	7.8
SW	.4	2.3	5.1	3.6								11.4	9.0
WSW	.2	1.2	2.4	.9								4.8	8.5
W		.6	.1	.1								.8	6.7
WNW		.1	.3	.6								1.0	10.4
NW		.1	.8	.7								1.6	10.4
NNW	.1	.8	1.6	1.0								3.4	9.0
VARBL													
CALM												.2	
	2.8	22.3	52.8	21.8	.1							100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	2.7	2.2	.6								6.8	6.1
NNE			.2									.2	8.0
NE	.3	.4	.1									.9	4.0
ENE	.2	.3										.6	3.8
E	.2	.9	.2	.1								1.4	5.4
ESE	.4	1.0	1.3	.3								3.1	7.3
SE	1.4	3.0	6.0	.4								10.9	7.0
SSE	1.4	3.9	6.1	1.0		.1						12.6	7.2
S	2.1	4.1	4.9	.2								11.3	5.9
SSW	3.7	4.3	3.1	.1								11.2	5.1
SW	4.0	5.6	2.6	.1								12.2	4.8
WSW	2.1	3.0	3.6	.3								9.0	6.0
W	.9	1.3	.6	.1								2.9	4.9
WNW	.2	.4	.2	.1								1.0	5.9
NW	.1	.3	1.2	.4								2.1	8.3
NNW	.2	1.2	1.3	.6								3.3	7.6
VARBL													
CALM												10.4	
	18.8	32.6	33.7	4.9		.1						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	6.6	5.1	1.3	.1								13.1	4.0
NNE	.6	.1	.4									1.1	4.6
NE	.5	.2										.8	2.9
ENE	.8	.4	.1									1.3	3.6
E	.4	.4	.3									1.2	5.1
ESE	1.0	.7	.4	.2								2.3	5.4
SE	1.8	4.3	3.6	.7								10.3	6.1
SSE	2.0	2.9	4.3	.8	.1							10.1	6.5
S	1.7	1.6	2.7	.7								6.6	6.5
SSW	2.7	2.1	.8	.4								6.0	4.7
SW	1.8	1.1	.4									3.3	3.8
WSW	1.3	2.0	.4									3.8	4.4
W	2.9	1.6	.2									4.7	3.1
WNW	1.0	1.7	.4									3.1	4.6
NW	1.0	.8	.7									2.4	5.0
NNW	1.3	1.4	.8	.4								4.0	5.5
VARBL													
CALM												25.8	
	27.3	26.4	17.0	3.3	.1							100.0	3.8

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)

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	6.5	5.2	2.5	.8	.0							15.0	4.8
NNE	.5	.8	.6	.0								1.9	5.3
NE	.7	.8	.3	.1								1.9	4.7
ENE	.4	1.0	.5	.1								2.0	5.5
E	.5	1.2	1.0	.2	.0							2.9	6.2
ESE	.5	1.2	2.3	1.1	.0	.0						5.1	8.2
SE	.6	2.0	4.1	2.2	.1							9.1	8.6
SSE	.8	2.5	4.8	1.5	.0	.0						9.7	7.8
S	1.1	3.3	6.2	1.2	.0	.0						11.8	7.4
SSW	1.3	2.3	3.2	.5								7.3	6.5
SW	1.0	1.6	1.8	.7								5.1	6.7
WSW	.7	1.1	1.1	.3								3.2	6.4
W	1.0	.9	.3	.1								2.3	4.2
WNW	.5	.9	.6	.3								2.2	6.1
NW	.6	.6	.8	.4								2.5	6.5
NNW	.9	1.1	1.2	.6	.0							3.8	6.9
VARBL													
CALM												14.3	
	17.7	26.5	31.3	9.9	.2	.1						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 7136

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	10.8	7.1	1.1	.2								19.2	3.6
NNE	.8	1.4	.1									2.3	4.1
NE	1.2	1.1	.1	.1								2.6	3.9
ENE	.4	.6	.1									1.1	4.2
E	.4	.4	.9									1.8	5.9
ESE	.3	.3	.8									1.4	6.1
SE	.4	.7	1.4	.1	.1							2.8	7.0
SSE	1.0	2.8	.7	1.2								5.7	6.4
S	1.2	2.3	3.0	.4								7.0	6.4
SSW	1.1	2.0	.8	.1								4.0	4.8
SW	1.4	1.8	.4	.1								3.8	4.5
WSW	1.3	.4										1.8	2.8
W	1.4	1.0										2.4	3.2
WNW	1.3	.3		.1								1.8	3.2
NW	1.0	.6	.2									1.8	3.7
NNW	1.9	.6	.9									3.3	3.8
VARBL													
CALM												37.2	
	26.3	23.5	10.6	2.4	.1							100.0	2.9

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)

747775 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS)

0300-0500 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	13.7	7.2	1.6									22.5	3.4
NNE	2.1	.9	.7									3.6	3.9
NE	1.4	1.0	.1									2.5	3.5
ENE	.8	.8										1.6	3.4
E	.2	1.6	.7	.5								3.0	6.7
ESE	.3	.6	.3	.1								1.4	6.1
SE	.5	.9	.7	.3								2.4	6.6
SSE	.7	1.8	1.7	1.0								5.2	7.3
S	.2	1.3	1.6	.6								3.6	7.6
SSW	1.4	1.9	.5	.1								3.9	4.6
SW	.9	1.5	.7									3.1	4.8
WSW	1.4	.3	.1									1.8	3.3
W	1.1	.7	.1									1.9	3.4
WNW	.3	.6										.9	3.5
NW	.6	.6	.1									1.3	3.9
NNW	2.6	1.5	.8									4.9	4.0
VARBL													
CALM												36.4	
	28.2	23.1	9.7	2.6								100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 877

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	13.2	7.9	3.1									24.1	3.8
NNE	2.0	2.3	.9									5.1	4.3
NE	2.5	3.2	.7	.1								6.4	4.2
ENE	2.0	2.3	.3									4.6	4.1
E	.7	1.6	2.3	.2								4.8	6.6
ESE	.3	.9	.9	.3								2.4	6.6
SE	.4	.7	1.7	.3								3.2	7.5
SSE	.4	1.2	1.7	.7								4.0	7.4
S	.5	2.1	1.5	.4	.1							4.7	6.4
SSW	.7	.5	.7									1.9	5.1
SW	1.1	1.6	.7									3.4	4.6
WSW	1.4	.2	.3	.1								2.1	3.8
W	1.2	1.0	.2									2.4	3.9
WNW	.8	1.1	.1									2.0	3.9
NW	.9	.8	.2									1.9	4.4
NNW	1.7	1.5	.7	.1								4.0	4.4
VARBL													
CALM												23.1	
	29.8	28.8	15.9	2.3	.1							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 917

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747773 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.8	2.4	3.8	1.0								9.9	6.2
NNE	1.5	2.4	1.6	.3								5.8	5.5
NE	1.3	1.8	1.3	.2								4.6	5.3
ENE	1.1	2.5	1.7									5.3	5.4
E	.9	3.0	3.8	.4								8.1	6.7
ESE	.6	2.6	3.1	.5								6.9	7.1
SE	1.1	2.0	3.9	2.4	.1							9.5	8.2
SSE	.9	2.2	3.3	1.4	.1							7.9	7.7
S	1.4	4.5	4.5	1.1								11.5	6.6
SSW	.5	1.4	2.9	.4								5.3	7.1
SW	.4	1.0	2.6	.1								4.1	7.1
WSW	1.1	1.7	1.1	.2								4.1	5.6
W	1.0	.9	.4									2.3	4.1
WNW	.4	1.6	.9									2.9	5.7
NW	.6	1.3	1.1									3.0	5.5
NNW	.9	1.7	1.7	.5								4.9	6.3
VARBL													
CALM												3.9	
	16.5	33.0	37.8	8.6	.2							100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.8	2.4	1.1								5.7	7.8
NNE	.5	.4	.6	.2								1.8	6.4
NE	.1	.5	.5	.2								1.4	7.2
ENE	.1	.8	.4									1.3	5.8
E	.1	.9	1.1									2.1	6.7
ESE	.2	.6	2.3	.6	.2							4.0	8.6
SE	.3	1.4	4.5	2.2	.4							8.9	9.1
SSE	.1	3.5	10.5	3.5	.4							17.9	8.9
S	.5	5.5	15.6	3.0	.2							24.8	8.2
SSW	.3	3.5	8.3	2.3								14.4	8.5
SW	.2	1.3	5.1	1.5								8.1	8.6
WSW		.5	2.2	.2								2.9	8.3
W	.2	.5	.5									1.3	6.3
WNW	.1	.5		.2								.9	7.1
NW		.4	1.0									1.4	7.2
NNW	.2	.8	1.4	.3								2.7	7.2
VARBL													
CALM												.4	
	3.6	23.0	56.4	15.3	1.3							100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 926

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (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		1.0	1.7	1.0								3.7	9.2
NNE		.1	.4	.1								.6	8.5
NE	.2	.3	.3									.9	6.3
ENE	.1	.1	.2		.1							.5	8.4
E	.1	.2	.4									.8	6.7
ESE	.1	.6	.5	.3								1.6	6.9
SE	.1	.8	3.3	1.4	.1							5.7	9.1
SSE	.5	1.5	7.1	2.5								11.7	8.6
S	.6	5.3	14.3	3.1								23.4	7.9
SSW	1.1	5.9	12.5	.6								20.2	7.4
SW	.3	4.1	10.9	1.7								17.0	8.0
WSW	.3	1.7	4.2	1.3	.1							7.7	8.3
W	.1	.6	.2	.1	.1							1.2	7.3
WNW	.3	.1	.1									.5	4.2
NW	.1	.4	.1	.3								1.0	7.9
NNW	.2	.8	1.0	.6								2.6	7.7
VARBL													
CALM												1.0	
	4.3	23.6	57.5	13.2	.4							100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (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	1.1	1.8	2.0	.4	.1							5.4	6.7
NNE	.2	.5			.1							.9	5.6
NE	.2	.9	.1									1.2	4.8
ENE	.5	.3	.1	.1								1.1	4.7
E	.4	.5	.3									1.3	4.5
ESE	.8	1.2	.2	.1								2.3	4.5
SE	1.3	1.3	2.3	.9								5.8	6.8
SSE	.7	4.1	4.2	.9								9.9	7.0
S	1.1	4.9	4.0	.5								10.6	6.4
SSW	3.9	4.9	3.6									12.4	4.9
SW	4.4	6.9	4.9	.4								16.5	5.3
WSW	4.6	6.2	3.5	.1	.1							14.5	5.0
W	1.7	1.5	.7									3.9	4.1
WNW	.3	.3	.2									.9	4.4
NW		.7	.1	.4								1.2	8.5
NNW	.1	.4	.3	.4	.1							1.4	8.6
VARBL													
CALM												10.8	
	21.3	36.6	26.6	4.4	.4							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 919

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.1	4.4	1.1	.3								10.9	4.2
NNE	1.2	.8	.3									2.3	3.9
NE	1.2	.5										1.7	2.8
ENE	.5	.3	.1	.1								1.1	4.6
E	.7	.5	.1									1.3	3.5
ESE	.9	.8	.7	.1								2.4	5.1
SE	.9	1.5	1.2	.1								3.7	5.8
SSE	1.4	3.6	2.7	.7								8.4	6.2
S	1.1	3.1	2.0	.2								6.3	5.7
SSW	2.2	1.9	1.1									5.1	4.5
SW	2.8	2.0	.4	.1								5.3	3.6
WSW	2.1	1.6	.2									3.9	3.6
W	2.5	1.1	.2									3.8	3.3
WNW	.9	.5										1.4	3.1
NW	.9	.5	.1									1.5	3.1
NNW	1.3	.2	.5	.4								2.5	5.6
VARBL													
CALM												38.1	
	25.7	23.9	10.8	2.1								100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 916

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.8	4.2	2.1	.5	.0							12.6	4.5
NNE	1.0	1.1	.6	.1	.0							2.8	4.8
NE	1.0	1.2	.4	.1								2.7	4.5
ENE	.7	1.0	.4	.0	.0							2.1	4.8
E	.4	1.1	1.2	.1								2.9	6.3
ESE	.5	1.0	1.1	.3	.0							2.8	6.7
SE	.6	1.2	2.4	1.0	.1							5.3	7.9
SSE	.7	2.6	4.0	1.5	.1							8.9	7.7
S	.8	3.6	5.9	1.2	.0							11.6	7.3
SSW	1.4	2.8	3.8	.5								8.4	6.6
SW	1.5	2.5	3.2	.5								7.7	6.3
WSW	1.5	1.6	1.5	.2	.0							4.9	5.6
W	1.2	.9	.3	.0	.0							2.4	4.1
WNW	.6	.6	.2	.0								1.4	4.4
NW	.5	.7	.4	.1								1.6	5.3
NNW	1.1	.9	.9	.3	.0							3.3	5.6
VARBL													
CALM												18.6	
	19.3	26.9	28.4	6.4	.3							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 7308

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	10.8	5.4	1.3									17.6	3.3
NNE	1.7	1.3	.1									3.1	3.3
NE	.6	1.8	.4									2.7	4.8
ENE	.4	1.3	.5									2.1	5.4
E	.7	.4	.4	.1								1.5	4.8
ESE	.1	.1										.2	2.5
SE	.4	1.1	.4									1.8	5.1
SSE	.6	1.7	1.2	.1								3.5	5.9
S	.7	1.7	.7	.1								3.2	5.2
SSW	2.0	1.3	.4									3.7	3.5
SW	1.5	1.9	.1									3.5	3.5
WSW	1.7	2.4	.1									4.1	3.9
W	2.2	1.8	.5									4.5	3.7
WNW	1.2	1.3										2.5	3.4
NW	1.3	.1										1.4	2.5
NNW	1.2	.7	.2									2.1	3.6
VARBL													
CALM												42.5	
	27.0	24.1	7.1	.9								100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 848

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	15.0	6.5	.4		.1							21.9	3.1
NNE	2.5	1.3										3.8	3.0
NE	1.5	2.2	.2									4.0	3.9
ENE	.7	1.8	.6									3.1	4.9
E		.4	.4									.7	5.8
ESE	.2											.2	1.5
SE	.2	.6										.8	3.9
SSE	.7	1.2	.7									2.6	5.3
S	.5	1.5	.9	.4								3.3	6.5
SSW	1.1	1.2	.6									2.8	4.7
SW	1.6	1.6	.1									3.4	3.5
WSW	.9	1.5										2.5	3.9
W	2.0	1.5	.2									3.8	3.6
WNW	1.8	.4		.1								2.2	2.9
NW	1.5	.5	.1									2.1	3.2
NNW	1.3	.5	.4									2.1	3.8
VARBL													
CALM												40.6	
	31.6	22.6	4.6	.5	.1							100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 849

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	13.7	8.5	1.0									23.2	3.3
NNE	4.5	2.7	.1									7.3	3.2
NE	2.8	4.1	.9									7.8	4.2
ENE	1.5	2.7	1.3	.2								5.7	5.2
E	.3	1.0	1.1									2.5	6.3
ESE	.2	.1										.3	3.0
SE	.2			.1								.3	5.7
SSE	.1	.8	.6	.2								1.7	7.0
S	.2	1.2	1.3	.6								3.4	7.7
SSW	.4	.9	.2									1.6	4.4
SW	.6	.8										1.3	3.9
WSW	1.1	1.9	.3									3.4	4.3
W	1.0	2.5	.2									3.7	4.1
WNW	1.8	1.6	.3									3.7	3.9
NW	1.7	.9										2.6	3.0
NNW	2.6	.7										3.3	2.9
VARBL													
CALM												28.3	
	32.7	30.4	7.5	1.1								100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 892

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.8	5.2	2.0	.1								10.1	4.9
NNE	2.0	2.2	1.2	.1								5.6	4.8
NE	1.4	1.9	.9	.1								4.3	5.1
ENE	1.3	2.7	2.4	.2								6.7	6.0
E	1.2	2.2	3.4	.2								7.1	6.4
ESE	.6	2.6	1.9	.1								5.1	6.2
SE	1.0	1.9	1.7	.2								4.8	6.1
SSE	1.2	1.9	2.2	.3								5.7	6.2
S	1.8	3.0	3.4	.6								8.8	6.2
SSW	.8	2.2	2.0									5.0	6.0
SW	1.4	2.2	2.6	.1								6.3	5.9
WSW	1.1	2.8	1.7									5.6	5.5
W	1.1	3.0	1.6									5.7	5.3
WNW	1.0	2.2	.4									3.7	4.4
NW	1.1	2.4	1.3									4.9	5.0
NNW	2.1	2.0	1.2									5.3	4.4
VARBL													
CALM												5.4	
	22.0	40.4	30.0	2.1								100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.9	1.6	.2								4.4	6.0
NNE	.4	.6	.8									1.8	5.7
NE	.1	.7	.8									1.6	5.9
ENE	.3	.1	.1	.1								.7	4.8
E	.2	1.0	.8	.3								2.3	6.9
ESE	.1	.8	1.2	.2								2.3	7.5
SE	.1	1.9	2.3	.7								5.0	7.5
SSE	.7	3.8	8.8	.6	.1							13.9	7.5
S	1.2	6.8	15.4	1.1								24.6	7.3
SSW	1.1	4.3	9.4	.2								15.1	7.1
SW	.9	2.9	8.8	1.3								13.9	7.8
WSW	1.3	1.1	4.0	1.3								7.8	7.7
W	.2	1.0	.3	.1								1.7	5.7
WNW	.3	.9	.1									1.3	4.6
NW	.6	.4	.2									1.2	4.6
NNW	.1	.7	.6									1.3	6.1
VARBL													
CALM												1.1	
	8.6	28.8	55.2	6.2	.1							100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	2.0	2.0	.8								5.2	7.5
NNE	.1	.6	.4									1.1	6.3
NE	.1	.4										.6	5.2
ENE	.3	.7	.3									1.3	5.3
E	.1	.4	.2									.8	5.4
ESE		.6										.6	5.0
SE	.2	.7	.6	.4								1.9	7.9
SSE	.2	1.6	4.6	.6								6.9	7.9
S	.6	5.1	10.0	1.0								16.7	7.3
SSW	2.3	8.3	12.0	.3								23.0	6.6
SW	.9	7.8	9.4	1.8								19.9	7.3
WSW	.8	3.3	6.9	1.8								12.8	7.9
W	1.0	1.4	.8	.1								3.3	5.4
WNW	.4	.3	.1									.9	4.4
NW	.2	.3	.6									1.1	6.0
NNW	.1	.3	.4	.3								1.2	8.3
VARBL													
CALM												2.8	
	7.9	33.9	48.3	7.1								100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (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	2.2	2.4	.9									5.5	4.6
NNE	.3	.6	.9	.1								1.9	6.5
NE	.5	.7	.3									1.5	5.1
ENE	.7	.6	.9	.1								2.3	5.7
E	.6	.2	.1	.1								1.0	4.7
ESE	.3	.5										.8	4.1
SE	.6	.9	.3									1.8	4.7
SSE	.9	3.2	1.3	.3								5.7	5.8
S	1.4	4.8	2.9	.2								9.2	5.8
SSW	3.3	5.7	1.6									10.6	4.4
SW	4.0	8.3	3.5									15.9	4.8
WSW	5.8	8.0	5.3	.2								19.3	5.1
W	2.4	3.0	.8	.1								6.3	4.2
WNW	1.0	.6										1.6	2.9
NW	.8	.5	.2									1.5	3.8
NNW	.7	1.0										1.7	4.1
VARBL													
CALM												13.4	
	25.5	40.9	19.1	1.3								100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 876

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.8	4.6	.8	.1								11.3	3.6
NNE	1.8	1.3	.1									3.2	3.3
NE	.9	1.0	.3	.1								2.4	4.6
ENE	.7	.2	.3									1.3	4.3
E	.2	.2										.5	3.3
ESE	.3	.2	.2									.8	5.3
SE	.8	.8	.3	.1								2.1	4.8
SSE	.3	2.4	1.0									3.8	5.6
S	.9	1.5	.8									3.2	5.0
SSW	3.5	2.4										5.9	3.2
SW	4.0	2.0	.3									6.4	3.3
WSW	3.2	2.4	.5									6.1	3.7
W	2.8	2.2	.1									5.1	3.4
WNW	1.5	.6	.1									2.2	3.0
NW	1.0	.3	.2									1.6	3.4
NNW	1.8	.8										2.7	3.0
VARBL													
CALM												41.5	
	29.8	23.1	5.3	.3								100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 866

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	6.3	4.6	1.3	.2	.0							12.3	3.9
NNE	1.7	1.3	.5	.0								3.5	4.0
NE	1.0	1.6	.5	.0								3.1	4.6
ENE	.7	1.3	.8	.1								2.9	5.4
E	.4	.7	.8	.1								2.1	6.1
ESE	.2	.6	.4	.0								1.3	5.9
SE	.4	1.0	.7	.2								2.3	6.2
SSE	.6	2.1	2.6	.3	.0							5.5	6.8
S	.9	3.2	4.5	.5								9.2	6.8
SSW	1.8	3.3	3.3	.1								8.5	5.8
SW	1.9	3.5	3.2	.4								8.9	5.9
WSW	2.0	2.9	2.4	.4								7.7	5.8
W	1.6	2.0	.6	.0								4.2	4.3
WNW	1.1	1.0	.1	.0								2.3	3.7
NW	1.0	.7	.3									2.1	4.1
NNW	1.2	.8	.4	.0								2.5	4.2
VARBL													
CALM												21.6	
	23.0	30.6	22.4	2.4	.0							100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 7031

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS)

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

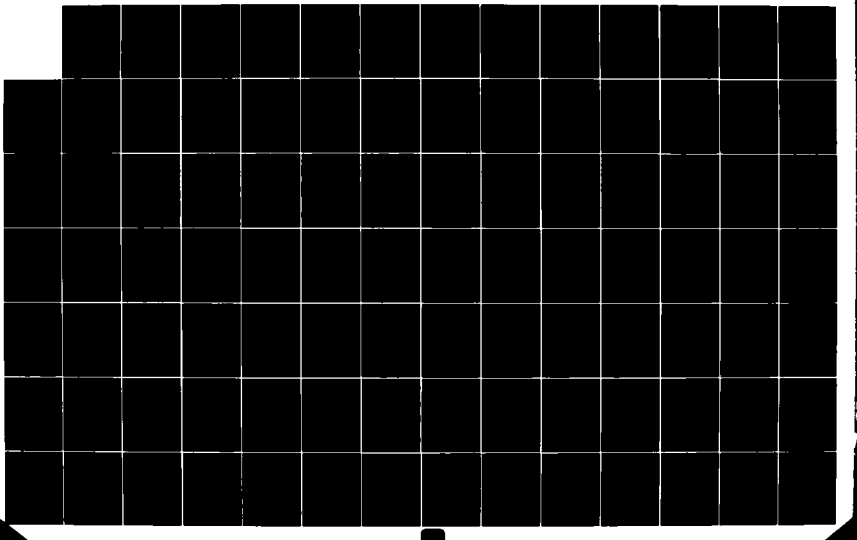
(CONDITION)

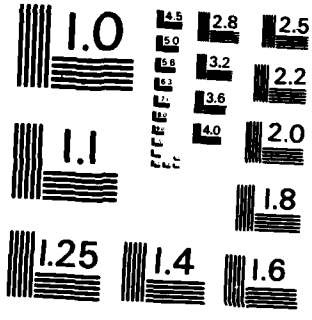
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	9.5	1.4										9.9	2.5
NNE	2.4	.9										3.3	2.7
NE	1.3	.7	.1									2.1	3.0
ENE	.2	.6										.8	3.6
E	.8	.2	.2									1.3	3.9
ESE	.3	.3	.1									.8	3.7
SE		.5	.1	.2								.8	7.3
SSE	.1	.5	.2	.2								1.0	6.8
S	1.2	2.2	.9	.1								4.4	5.3
SSW	1.5	1.2	.7									3.3	4.1
SW	2.0	2.1	.2									4.3	3.6
WSW	2.4	2.0	.3									4.7	3.6
W	2.4	.6	.2									3.2	2.7
WNW	1.2	.2										1.4	2.7
NW	1.5	.2										1.7	2.3
NNW	1.5	1.0	.2									2.8	3.6
VARBL													
CALM												54.2	
	27.3	14.5	3.5	.6								100.0	1.6

TOTAL NUMBER OF OBSERVATIONS 869

AD-A122 719 HURLBURT FIELD FLORIDA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVA..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 20 SEP 82 2/5

UNCLASSIFIED USAFETAC/DS-82/084 SBI-AD-E000 212 F/G 4/2 NL





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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	12.0	2.6										14.6	2.4
NNE	2.2	.8	.2									3.2	3.3
NE	2.0	1.2										3.1	3.1
ENE	.7	.7										1.4	3.6
E	.1	.1	.1									.3	5.7
ESE	.1	.2										.3	5.0
SE		.1	.1									.2	8.0
SSE	.3	.3	.2									.9	4.8
S	.6	.5	.6									1.6	5.2
SSW	1.2	1.3	.3	.2								3.0	4.8
SW	1.4	1.5	.2									3.1	3.8
WSW	1.8	1.8	.1									3.8	3.5
W	2.0	1.2	.1									3.2	3.5
WNW	2.0	.7	.1									2.8	2.8
NW	1.5	.2										1.7	2.1
NNW	2.6	.9										3.6	2.6
VARBL													
CALM												53.0	
	30.4	14.2	2.2	.2								100.0	1.5

TOTAL NUMBER OF OBSERVATIONS 869

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (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	14.4	5.5	.2									20.1	2.8
NNE	3.5	1.5	.2									5.2	3.1
NE	2.5	2.6	.2									5.3	3.8
ENE	1.3	2.6	.2									4.1	4.2
E	.2	1.1	.5									1.8	5.5
ESE	.1	.1	.3									.5	5.6
SE	.1	.3	.3									.8	6.6
SSE	.1		.1									.2	6.0
S	.2	.5	.4	.1								1.3	6.1
SSW	.2	1.0	.5									1.7	5.4
SW	1.0	.8	.2									2.0	4.1
WSW	1.5	.8	.2									2.5	3.6
W	3.4	1.2		.1								4.7	3.2
WNW	2.7	1.1	.1	.1								4.0	3.1
NW	2.1	.9	.2									3.2	3.0
NNW	2.9	1.7	.2									4.9	3.2
VARBL													
CALM												37.5	
	36.2	21.8	4.1	.3								100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 919

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.7	5.2	1.2									10.0	4.1
NNE	1.0	1.7	.2									2.9	4.3
NE	1.7	1.6	.3									3.7	3.9
ENE	1.7	2.9	.4									5.1	4.1
E	1.2	4.5	2.3	.2								8.2	5.6
ESE	1.0	1.7	1.8									4.5	5.7
SE	.6	1.3	1.3	.2								3.4	6.1
SSE	1.4	1.8	.8	.1								4.1	4.8
S	1.1	4.2	1.6	.5								7.4	5.7
SSW	1.5	3.0	2.4	.1								7.0	5.6
SW	.8	2.2	1.8									4.7	5.8
WSW	1.0	1.9	1.8	.1								4.8	5.8
W	2.2	2.6	1.6	.1								6.5	4.8
WNW	1.9	2.8	.3									5.1	4.3
NW	2.4	2.8	.9									6.0	4.5
NNW	2.8	2.6	.9									6.2	4.2
VARBL													
CALM												10.4	
	25.8	42.8	19.6	1.4								100.0	4.4

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)

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (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	.9	1.5	.6	.1								3.1	4.9
NNE	.5	.9										1.4	3.9
NE	.6	.2	.2									1.1	4.1
ENE	.5	.3	.2	.1								1.2	5.1
E	.4	1.2	1.1	.2								2.9	6.5
ESE	.5	1.0	1.1	.1								2.7	6.1
SE	.2	1.3	3.1	.2								4.8	7.6
SSE	1.1	3.1	5.8	.4								10.4	7.1
S	.6	8.1	14.8	.8								24.3	7.2
SSW	.9	5.1	10.4	.9								17.2	7.3
SW	1.3	3.7	8.3	.8								14.0	7.2
WSW	.4	1.2	2.9	.5								5.1	7.6
W	.4	.9	.5									1.8	5.4
WNW	.5	1.3	.3									2.2	4.5
NW	.3	.6	.2	.1								1.3	5.3
NNW	.9	1.1	.4									2.4	4.8
VARBL													
CALM												4.2	
	10.2	31.3	50.1	4.2								100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (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	.9	.9	1.0									2.7	5.3
NNE	.2	.6	.3									1.2	5.4
NE	.3	.1	.3									.8	5.3
ENE		.2	.4	.3								1.0	9.3
E	.3	.3	.2	.1								1.0	5.9
ESE	.3	.2	.4	.3								1.3	7.2
SE	.1	.9	1.2	.2								2.4	7.1
SSE	.5	2.0	3.5		.1							6.2	7.1
S	.9	4.7	12.9	1.1								19.6	7.6
SSW	1.5	8.8	12.9	1.0								24.2	7.1
SW	.5	5.8	12.7	1.3								20.3	7.6
WSW	.9	3.3	4.8	.9								9.9	7.0
W	.6	.8	.6	.1								2.2	5.1
WNW	.9	.6	.1	.1								1.7	4.9
NW	.3	.6										1.0	3.6
NNW	.3	.4	.4									1.2	5.5
VARBL													
CALM												3.5	
	8.6	30.4	51.9	5.4	.1							100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (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	2.0	2.2	.3									4.6	3.9
NNE	1.1	.6		.1								1.8	3.8
NE	.4	.4	.1									1.0	4.0
ENE	.8	.4	.4									1.7	4.3
E	.6	.8	.2									1.6	4.2
ESE	.6	.3	.8									1.7	5.4
SE	.3	1.0	.7									2.0	5.7
SSE	.9	1.9	.8									3.6	4.8
S	1.3	4.1	2.7	.1								8.2	5.6
SSW	3.9	6.0	3.4	.2								13.5	5.1
SW	6.3	7.5	4.0	.3								18.2	4.8
WSW	5.0	8.2	3.0									16.2	4.8
W	2.3	1.3	1.0									4.7	4.1
WNW	.9	.6	.2									1.7	3.9
NW	.8	.4	.1	.1								1.4	4.5
NNW	1.9	.4	.1		.1							2.6	3.8
VARBL													
CALM												15.8	
	29.1	36.3	17.9	.9	.1							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 901

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	6.1	1.6	.3									8.0	2.9
NNE	2.0	1.0										3.0	2.9
NE	1.2	.6	.2									2.0	3.5
ENE	1.0	.3	.4									1.8	3.8
E	.7	.4	.2									1.3	3.8
ESE	.2	.3										.6	3.4
SE	.7	.3	.1									1.1	3.3
SSE	.6	.8	.6	.2								2.1	5.8
S	1.0	1.9	.8	.2								3.9	5.2
SSW	2.7	2.4	.2	.1								5.4	3.6
SW	3.4	3.1	.6	.1								7.2	3.8
WSW	3.8	2.2	1.0									7.1	3.8
W	2.0	1.1										3.1	2.8
WNW	2.1	.4										2.6	2.2
NW	1.3	.1										1.5	2.2
NNW	1.5	.7	.2									2.4	3.4
VARBL													
CALM												46.9	
	30.3	17.4	4.7	.7								100.0	1.9

TOTAL NUMBER OF OBSERVATIONS 891

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	6.0	2.6	.5	.0								9.1	3.1
NNE	1.6	1.0	.1	.0								2.7	3.4
NE	1.3	.9	.2									2.4	3.7
ENE	.8	1.0	.3	.1								2.1	4.4
E	.5	1.1	.6	.1								2.3	5.4
ESE	.4	.5	.6	.1								1.6	5.7
SE	.3	.7	.9	.1								2.0	6.6
SSE	.6	1.3	1.5	.1	.0							3.6	6.3
S	.9	3.3	4.4	.4								9.0	6.7
SSW	1.7	3.6	4.0	.3								9.5	6.1
SW	2.1	3.3	3.6	.3								9.3	5.9
WSW	2.1	2.7	1.8	.2								6.8	5.2
W	1.9	1.2	.5	.0								3.7	3.9
WNW	1.5	1.0	.2	.0								2.7	3.5
NW	1.3	.8	.2	.0								2.2	3.6
NNW	1.8	1.1	.3		.0							3.2	3.7
VARBL													
CALM												27.7	
	24.6	26.3	19.6	1.7	.0							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 7239

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	11.3	4.4	.6	.1								16.4	3.2
NNE	2.1	1.7	.2									4.1	3.5
NE	3.3	1.6	.6									5.4	3.4
ENE	2.4	2.4	.5									5.2	3.8
E	1.2	.8	.6									2.6	4.0
ESE		.2										.2	4.0
SE	.6	1.2										1.8	3.8
SSE	.5	.7	.7		.2		.1					2.1	8.0
S	.2	.7	.5	.1								1.5	6.3
SSW	1.4	.7	.2									2.3	3.4
SW	.8	.2										1.0	3.0
WSW	.5	.6	.1									1.1	3.7
W	1.2	.2	.1									1.6	3.1
WNW	.7	.5										1.1	3.6
NW	.8	.5										1.2	2.7
NNW	1.5	.5	.1									2.0	3.2
VARBL													
CALM												50.2	
	28.4	16.7	4.1	.2	.2		.1					100.0	1.8

TOTAL NUMBER OF OBSERVATIONS 884

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS)

0300-0500 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	14.3	6.3	.2									20.9	3.0
NNE	3.7	1.2	.3									5.3	3.1
NE	4.1	1.5	.6									6.1	3.4
ENE	1.9	2.2	.5									4.5	4.0
E	1.1	.9	.6									2.6	4.4
ESE		.1	.3	.1								.6	7.8
SE	.1	.6	.1									.8	5.1
SSE	.5	.5	.1			.2						1.2	7.5
S	.1	.9	.3			.1						1.5	7.4
SSW		.9										.9	4.9
SW	.7	.1	.2									1.0	3.4
WSW	.2											.2	3.0
W	.8	.1	.1									1.0	2.9
WNW	.8	.1										.9	2.4
NW	.6	.1										.7	2.3
NNW	2.0	1.7										3.7	3.2
VARBL													
CALM												48.0	
	31.0	17.2	3.4	.1		.3						100.0	1.9

TOTAL NUMBER OF OBSERVATIONS 882

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS)

0600-0800 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	17.2	6.4	1.4									25.0	3.2
NNE	4.1	2.5	.3									6.9	3.2
NE	4.6	3.8	.3									8.7	3.5
ENE	4.2	3.5	.7									8.4	3.8
E	1.1	2.4	.5									4.0	4.7
ESE	.3	.3	.2									.9	4.6
SE		.2	.2									.4	6.8
SSE		.2	.2									.4	6.5
S	.3	.7	.2	.1	.2	.1						1.6	8.9
SSW	.4	.4	.1	.1								1.1	5.1
SW	.3											.3	2.7
WSW	.1	.1										.2	3.0
W	1.5	.3	.2									2.1	3.1
WNW	.9	.4	.1									1.4	3.3
NW	.8	.2	.1									1.1	3.1
NNW	2.5	.9	.1									3.5	3.1
VARBL													
CALM												34.0	
	38.3	22.4	4.8	.2	.2	.1						100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 921

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (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	5.1	6.4	1.4									12.8	4.0
NNE	1.8	2.0	1.5	.1								5.5	4.9
NE	1.9	2.0	1.3	.1								5.4	4.8
ENE	2.9	3.6	2.8	.6								9.9	5.7
E	2.9		3.1	.6								11.7	5.6
ESE	1.6	2.7	1.6									5.9	5.1
SE	1.3	2.2	1.8	.1								5.4	5.6
SSE	1.4	2.8	1.3	.3								5.8	5.4
S	.6	3.0	1.5	.4		.1						5.7	6.4
SSW	.4	.6	.4	.1								1.6	5.6
SW	1.0	1.0	.2									2.2	4.0
WSW	1.0	1.1	.1									2.2	3.6
W	1.6	1.0	.4									3.0	3.8
WNW	2.0	1.1	.1									3.2	3.4
NW	.9	1.6	.3									2.8	4.5
NNW	2.6	1.7	.8									5.1	3.9
VARBL													
CALM												11.8	
	29.1	37.8	18.7	2.5		.1						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 929

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)

747770	HURLBURT FLD FL	67-70,73-78	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	1.3	1.7	1.0	.2								4.2	5.2
NNE	.4	1.3	1.7	.2								3.7	6.9
NE	.3	.8	.5	.2								1.8	6.7
ENE	.5	1.2	.3	.4								2.5	6.3
E	1.0	1.9	1.3	.8								4.9	6.7
ESE	.6	2.0	2.2	.5								5.4	6.7
SE	.8	2.0	3.8	.4								7.0	6.9
SSE	.6	6.2	8.4	.5								15.8	6.9
S	1.5	9.8	11.6	1.2	.1							24.2	6.8
SSW	.8	5.3	5.4	.2								11.6	6.5
SW	.6	2.8	2.0	.2								5.7	6.2
WSW	1.0	1.1	1.3									3.3	5.4
W	.5	.9	.4									1.8	5.3
WNW	.5	.4	.5									1.5	5.1
NW	.5	.3	.3									1.2	5.2
NNW	.3	.6	.4									1.4	5.5
VARBL													
CALM												4.0	
	11.4	38.4	41.2	4.9	.1							100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

74777 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.6	1.4	.5								4.3	6.7
NNE	.5	1.6	1.1	.3								3.5	6.2
NE	.4	.9	.5	.2								2.0	5.9
ENE	.4	.2	.2	.1								1.0	5.2
E	1.0	1.1	1.0	.4								3.4	6.3
ESE	.8	1.1	1.0	.2								3.0	5.8
SE	.6	1.0	1.8			.1						3.5	6.9
SSE	.5	3.2	5.8	.4								10.0	7.1
S	1.6	8.4	11.0	1.1								22.0	6.9
SSW	1.0	9.6	5.7	.3								16.6	6.0
SW	1.5	5.3	5.8			.1						12.7	6.3
WSW	.9	2.8	2.2									5.8	5.7
W	1.1	1.4	.5									3.0	4.5
WNW	.3	.5	.1									1.0	4.1
NW	.3	.3	.3	.3								1.3	6.6
NNW	.2	.8	1.1	.1								2.2	6.6
VARBL													
CALM												4.6	
	11.9	39.7	39.5	4.1		.2						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS)

1800-2000 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	2.4	1.1	.1								5.8	4.6
NNE	1.5	1.3	1.3									4.2	4.8
NE	1.1	1.2	.7									3.0	4.7
ENE	.7	.8	.3	.1								1.9	5.3
E	1.1	1.7	.6									3.3	4.5
ESE	.7	1.3	.4		.1	.1						2.6	6.0
SE	1.7	2.1	.4									4.2	4.1
SSE	1.8	3.4	1.3	.1								6.6	4.7
S	2.3	4.9	1.4	.2								8.8	4.8
SSW	4.0	4.3	.4	.1								8.8	3.8
SW	4.1	3.7	.8									8.6	3.9
WSW	4.4	3.2	.8									8.4	3.8
W	3.4	1.3		.1								4.9	3.1
WNW	.9	.4	.2		.1							1.7	4.7
NW	1.0	.7	.3									2.0	3.8
NNW	.9	.8	.4	.1								2.2	4.9
VARBL													
CALM												23.0	
	31.6	33.5	10.6	.9	.2	.1						100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 907

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

74777C	HURLBURT FLD FL	67-70,73-78	AUG
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	7.7	4.1	.6									12.3	3.2
NNE	2.9	.8										3.7	2.6
NE	3.6	1.7	.7	.1								6.0	3.8
ENE	1.9	1.1	.6	.1								3.7	4.1
E	1.4	.9	.4									2.8	4.0
ESE	.3	.2	.1	.1								.8	5.0
SE	1.4	1.1	.2		.1	.1						3.0	4.7
SSE	.4	1.3	.2		.1							2.1	5.3
S	1.0	1.3	.4									2.8	4.4
SSW	2.0	.8	.1									2.9	3.0
SW	1.6	.4										2.0	2.8
WSW	1.2	.7	.1									2.0	3.4
W	1.6	.3										1.9	2.5
WNW	.8	.7										1.4	3.5
NW	.7	.6	.2									1.4	3.6
NNW	1.2	1.2	.6	.2	.1							3.3	5.0
VARBL													
CALM												47.8	
	29.7	17.2	4.2	.6	.3	.1						100.0	1.9

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)

74777C (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	7.4	4.2	1.0	.1								12.6	3.6
NNE	2.1	1.6	.8	.1								4.6	4.3
NE	2.4	1.7	.6	.1								4.8	4.1
ENE	1.9	1.9	.7	.2								4.6	4.6
E	1.4	1.9	1.0	.2								4.5	5.3
ESE	.5	1.0	.7	.1	.0	.0						2.5	5.8
SE	.8	1.3	1.1	.1	.0	.0						3.3	5.7
SSE	.7	2.3	2.3	.2	.0	.0	.0					5.6	6.4
S	1.0	3.7	3.4	.4	.0	.0						8.6	6.5
SSW	1.2	2.9	1.6	.1								5.8	5.4
SW	1.3	1.7	1.2	.0		.0						4.2	5.1
WSW	1.2	1.2	.6									2.9	4.4
W	1.5	.7	.2	.0								2.4	3.6
WNW	.9	.5	.1		.0							1.5	3.8
NW	.7	.5	.2	.0								1.5	4.1
NNW	1.4	1.0	.4	.1	.0							2.9	4.2
VARBL													
CALM												27.6	
	26.3	28.0	16.0	1.7	.1	.1	.0					100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 7282

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	14.1	8.8	2.6	.2								25.7	3.6
NNE	3.3	2.1	.6	.5								6.5	4.3
NE	3.3	3.6	1.7									8.5	4.4
ENE	1.9	2.1	.9	.1								5.1	4.6
E	.6	1.2	1.4	.4								3.6	6.7
ESE	.5	.4	.1	.1								1.1	4.6
SE	.1	.5	.6	.4								1.5	7.7
SSE	.2	1.1	.9									2.3	5.9
S	.5	.1	.7	.4								1.7	7.2
SSW	.9	.6	.1									1.7	3.4
SW	.2	.4	.1	.1								.8	5.7
WSW	.6	.6										1.2	3.8
W	1.5	.5										2.0	2.6
WNW	.9	.1										1.1	2.6
NW	1.4	.7	.1									2.3	3.3
NNW	1.8	.8	.8									3.4	4.4
VARBL													
CALM												31.6	
	32.0	23.5	10.8	2.1								100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 893

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)

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) SEP (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	16.9	10.5	3.4	.2								31.1	3.7
NNE	3.7	1.3	.8	.4								6.1	4.1
NE	4.1	2.5	1.4									8.0	4.1
ENE	2.6	4.1	2.4	.1								9.2	5.3
E	.5	.9	1.7	.2								3.3	7.0
ESE		.4	.1									.5	5.8
SE	.4	.7	.2	.1								1.4	5.3
SSE	.2	.5	.9									1.7	6.4
S	.1	.4	.7	.1								1.3	7.5
SSW	.4	.9	.2									1.5	5.0
SW	.4	.5	.1									.9	4.1
WSW	.5	.1	.2									.8	4.1
W	.4	.2	.1									.7	4.0
WNW	.5	.4	.1									.9	4.1
NW	.8	.5	.1									1.4	3.5
NNW	2.2	1.2	.6	.2								4.3	4.3
VARBL													
CALM												26.8	
	33.5	25.0	13.2	1.4								100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 847

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (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	16.6	10.2	3.7	.2				.1				30.8	3.8
NNE	4.9	3.0	1.7	.2								9.9	4.3
NE	5.2	6.5	1.0									12.7	4.1
ENE	3.1	3.8	4.0	.1								11.1	5.5
E	.4	2.0	1.2	.2								3.9	6.1
ESE		.3	.3									.7	6.7
SE	.1	.4										.6	4.4
SSE	.1	.2	.6									.9	6.5
S	.2	.7	.6	.3								1.8	7.3
SSW	.1	.8										.9	5.1
SW	.2	.2										.4	3.3
WSW	.3	.1										.4	2.8
W	.4	.1				.1						.7	6.2
WNW	.8	.3	.1									1.2	3.4
NW	.3	.4	.1								.1	1.0	10.6
NNW	1.3	1.8	.6	.1								3.8	4.5
VARBL													
CALM												19.2	
	34.3	31.1	13.9	1.2		.1		.1			.1	100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 892

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.6	5.6	4.0	1.2								15.3	5.8
NNE	2.3	3.0	2.7	.1								8.1	5.3
NE	1.2	3.4	2.0	.1								6.8	5.6
ENE	2.8	6.9	5.8	.8								16.2	5.9
E	2.7	8.1	6.1	1.8								18.7	6.4
ESE	1.2	3.1	1.9	.6								6.8	6.2
SE	.8	1.3	.9									3.0	5.1
SSE	.9	1.0	1.1	.1								3.1	5.9
S	.6	1.1	1.0	.3								3.0	6.5
SSW	.3	.9	.4	.2	.1							2.0	6.8
SW	.6	.8	.1	.1								1.6	4.8
WSW	.3	.6	.6									1.4	5.4
W	.6	.4	.7	.1	.1							1.9	6.8
WNW	.4	.2	.1									.8	3.4
NW	.4	.7	.1	.2								1.4	5.8
NNW	1.6	1.7	.9	.1								4.2	4.7
VARBL													
CALM												5.7	
	21.2	38.8	28.3	5.8	.2							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) SEP (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	1.0	2.1	2.6	.7								6.3	6.8
NNE	.4	1.6	1.7	.1								3.8	6.4
NE	1.1	1.1	1.0									3.2	4.8
ENE	.7	1.4	2.4	1.1								5.7	7.5
E	.6	3.0	4.6	.1								8.2	7.0
ESE	.8	2.2	3.4	1.2	.1							7.8	7.6
SE	.6	3.6	4.7	.8								9.6	7.1
SSE	1.0	5.1	7.6	.7								14.3	6.9
S	.9	6.1	7.8	1.0								15.8	6.9
SSW	1.2	3.1	2.7	.3								7.3	6.0
SW	.3	1.4	2.6	.1								4.4	6.7
WSW	.4	.4	1.2	.1								2.2	6.7
W	.6	.3	.4	.1								1.4	5.2
WNW	.3	.2	.8	.1								1.4	6.5
NW	.4	.9	.6									1.9	5.6
NNW	.6	.4	1.9	.7								3.6	7.8
VARBL													
CALM												2.9	
	10.9	33.1	45.8	7.1	.1							100.0	6.6

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)

74777C (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (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	.8	1.4	3.3	1.1								6.7	7.6
NNE	.9	1.6	1.3									3.8	5.6
NE	.6	1.3	1.0									2.9	5.7
ENE	.6	1.6	1.2	.1								3.5	6.3
E	.8	1.1	2.1	.3								4.3	6.6
ESE	.2	1.7	.9	.2								3.0	6.5
SE	.7	2.5	3.6	.3								7.0	6.9
SSE	1.3	5.1	3.9	.9								11.3	6.5
S	1.9	7.7	8.4	.8								18.7	6.5
SSW	2.1	8.0	3.9	.4								14.5	5.8
SW	1.4	3.9	3.1									8.5	5.6
WSW	1.8	1.1	2.0	.7								5.6	6.2
W	.9	.3	.2	.1								1.6	4.2
WNW	.3	.8	.2									1.3	4.7
NW	.3	.6	1.0									1.9	6.5
NNW	.4	.6	1.9	.4								3.3	7.8
VARBL													
CALM												2.1	
	15.1	39.2	38.1	5.5								100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 89;

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)

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70, 77-78 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

1800-2000 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.3	4.9	2.2	.3								11.7	4.6
NNE	1.8	1.7	.7	.3								4.6	4.8
NE	.9	2.0	1.4									4.3	5.5
ENE	.8	1.1	.7	.1								2.8	5.3
E	1.0	.6	.7	.2								2.5	5.7
ESE	1.6	1.0	.6	.1								3.3	4.3
SE	2.0	1.7	1.1									4.8	4.7
SSE	1.5	1.4	1.5	.3								4.7	5.5
S	1.3	3.1	1.0	.2								5.6	5.2
SSW	3.1	2.8	.5									6.3	3.7
SW	3.7	3.0	.7	.1								7.5	3.9
WSW	2.8	2.4	.2									5.4	3.4
W	3.0	1.1	.1									4.3	3.0
WNW	1.1	.5										1.6	2.6
NW	.5	.3	.2									1.0	4.1
NNW	1.3	.8	1.0	.6								3.7	6.4
VARBL													
CALM												25.9	
	30.6	28.5	12.6	2.4								100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 870

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

74777C (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L & T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	13.9	7.1	1.9	.3								23.2	3.6
NNE	2.5	1.9	.1	.5	.1							5.1	4.8
NE	1.3	2.5	1.3									5.1	5.3
ENE	1.3	.9	.8	.3								3.4	5.4
E	1.3	.7	.8	.1								2.9	5.0
ESE	.5	.7	.5	.2								1.9	5.8
SE	.6	1.2	1.3	.1								3.1	6.1
SSE	.3	.3	.8	.3								1.9	7.0
S	1.4	1.0	.3	.1								2.9	4.2
SSW	1.2	.5	.3									2.0	4.1
SW	.8	.5	.2									1.5	3.8
WSW	.3		.1									.5	4.3
W	1.6	.9	.1									2.7	3.1
WNW	1.5	.5										2.0	2.9
NW	.9	.8										1.7	3.3
NNW	1.6	1.2	.6									3.4	4.0
VARBL													
CALM												37.0	
	31.1	20.6	9.2	2.1	.1							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 863

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	8.9	6.3	3.0	.6				.0				18.7	4.3
NNE	2.5	2.0	1.2	.3	.0							6.0	4.8
NE	2.2	2.9	1.3	.0								6.4	4.7
ENE	1.7	2.8	2.3	.4								7.1	5.8
E	1.0	2.2	2.4	.4								6.0	6.4
ESE	.6	1.2	1.0	.3	.0							3.2	6.3
SE	.6	1.5	1.6	.2								3.9	6.3
SSE	.7	1.9	2.2	.3								5.1	6.5
S	.9	2.6	2.6	.4								6.4	6.4
SSW	1.2	2.2	1.0	.1	.0							4.6	5.3
SW	1.0	1.3	.9	.1								3.2	5.0
WSW	.9	.7	.6	.1								2.2	5.0
W	1.1	.5	.2	.0	.0	.0						1.9	4.0
WNW	.7	.4	.2	.0								1.3	3.8
NW	.6	.6	.3	.0							.0	1.6	5.1
NNW	1.3	1.1	1.0	.3								3.7	5.5
VARBL													
CALM												18.6	
	25.9	30.1	21.8	3.5	.1	.0		.0			.0	100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 7011

USAFETAC FORM 0-8-5 OL-A (AA 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)

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	27.8	15.5	3.9	.2								47.5	3.8
NNE	3.2	2.4	.4	.3								6.4	4.1
NE	2.5	3.0	.4	.1								6.1	3.9
ENE	1.1	1.9	2.5									5.5	5.9
E	.9	2.4	1.9	.3								5.5	6.2
ESE	.3	.2	.2	.2								1.0	6.9
SE	.3	.7	.8	.2								2.	6.4
SSE	.4	.6	.7	.4								.4	6.7
S	.1	.6	.6	.2	.2							1.7	8.6
SSW	.1		.3									.4	5.8
SW	.1	.1	.2									.4	5.3
WSW		.2	.1									.3	6.0
W	.2	.4										.7	3.5
WNW		.1										.1	4.0
NW	.4	.7	.2	.1								1.4	5.1
NNW	1.0	1.8	1.0	.6								4.3	5.8
VARBL													
CALM												21.4	
	31.7	30.6	13.3	2.8	.2							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 992

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	19.1	19.0	3.8	.3								42.3	3.9
NNE	3.3	2.7	1.4									7.5	4.2
NE	3.0	3.7	.7									7.3	4.1
ENE	2.3	2.9	3.2									8.5	5.3
E	.8	2.3	1.6	.1								4.8	5.6
ESE	.3		.1	.3								.8	7.4
SE	.2	.2	.3									.8	5.4
SSE	.2	.4	.3	.2								1.2	7.1
S		.1	.2	.7								1.0	11.0
SSW		.6	.3									.9	6.6
SW	.1	.1	.2									.4	6.8
WSW	.2	.3										.6	4.4
W	.3	.3	.1									.8	4.6
WNW	.3	.4										.8	3.7
NW	.2	.4	.1									.8	5.3
NNW	1.0	2.1	1.1		.1							4.3	5.6
VARBL													
CALM												17.4	
	31.6	35.7	13.6	1.7	.1							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 899

USAFETAC FORM JUL 64 0-8-5 OLD A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

74777? (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (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	17.2	19.2	4.5	1.5								42.4	4.4
NNE	2.8	4.4	1.6									8.8	4.5
NE	3.6	5.4	1.4									10.4	4.4
ENE	2.3	4.0	2.5	.2								9.0	5.4
E	1.4	2.5	1.8	.3								6.0	5.8
ESE	.1	.1	.2									.4	7.3
SE		.1	.4		.1							.6	8.8
SSE	.1		.4	.3								.9	9.0
S	.2	.4	.4	.5								1.6	8.0
SSW		.1	.3									.4	6.5
SW		.1	.2									.3	6.7
WSW		.1										.1	5.0
W	.1	.1										.2	3.5
WNW	.3	.1	.1									.5	3.6
NW	.2	.8	.3									1.3	5.3
NNW	1.4	1.8	.8	.3								4.3	5.3
VARBL													
CALM												12.6	
	29.7	39.3	15.1	3.2	.1							100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (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	4.2	7.4	6.6	2.9	.2							21.3	6.7
NNE	2.4	4.2	4.0	.3								10.9	5.9
NE	1.8	5.3	3.2	.1								10.4	5.7
ENE	2.2	6.5	6.9	1.9								17.4	6.7
E	1.3	5.4	7.1	1.1								14.8	6.9
ESE	.3	1.6	1.8	.2								4.0	7.1
SE	.2	1.0	1.1	.6								2.9	7.9
SSE	.1	.3	.5	.2	.2							1.4	9.9
S	.4	.1	.4	.3	.3							1.6	9.7
SSW	.1	.5	.4									1.1	6.3
SW		.3	.2									.5	6.8
WSW	.2	.5	.1	.1								1.0	5.4
W	.2	.2	.4									.9	6.1
WNW		.5	.2									.8	5.9
NW	.3	1.0	.5	.3								2.2	6.6
NNW	.9	1.1	1.7	.5	.3							4.5	7.8
VARBL													
CALM												4.4	
	14.6	35.9	35.3	8.7	1.1							100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (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	1.7	4.0	6.7	2.7								15.1	7.7
NNE	.5	1.8	3.3	.2								5.9	6.8
NE	.3	1.3	2.4	.1								4.1	6.5
ENE	.8	1.9	2.4	.6								5.7	7.0
E	1.4	4.2	4.8	.5								11.0	6.5
ESE	1.1	2.8	4.1	.8								8.7	7.2
SE	.6	2.5	4.1	.9	.1							8.2	7.7
SSE	1.0	4.3	4.4	.1								9.8	6.4
S	.2	4.7	4.7	.3								10.0	6.7
SSW	.5	1.5	2.7	.3								5.1	6.9
SW	.1	.6	.9	.1								1.7	7.1
WSW	.4	.9	1.1	.2								2.6	7.0
W	.1	.2	.6									1.0	7.1
WNW	.1	.6	.5	.1	.1							1.5	7.7
NW	.3	.5	.6	.3								1.8	6.6
NNW	1.1	1.4	2.4	1.4								6.2	7.6
VARBL													
CALM												1.7	
	10.3	33.3	45.7	8.7	.2							100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	3.5	7.5	2.2								14.1	8.0
NNE	1.0	2.5	2.5	.1								6.0	6.2
NE	.3	2.5	1.2	.2								4.2	6.3
ENE	.4	1.6	1.4	.1								3.5	6.2
E	.8	2.2	2.0									4.9	6.0
ESE	.8	1.4	1.3	.3	.1							3.9	6.8
SE	.8	2.4	3.0	.3								6.5	6.8
SSE	1.3	5.9	4.0	.3								11.5	6.0
S	1.4	6.7	4.0	.4								12.5	5.9
SSW	1.4	5.5	2.4									9.2	5.3
SW	1.7	3.1	1.7									6.6	5.0
WSW	.6	1.7	1.4	.6								4.4	6.7
W	.8	.9	.6									2.3	4.9
WNW	.4	.2	.1									.8	4.1
NW	.1	.3	1.5	.2								2.2	8.1
NNW	.4	1.4	3.2	.6								5.7	7.7
VARBL													
CALM												1.8	
	13.0	41.7	37.8	5.5	.1							100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747777	HURLBURT FLD FL	67-70,73-78	OCT
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	10.5	8.6	2.8	.5								22.5	4.1
NNE	2.8	1.4	.3	.1								4.7	3.5
NE	2.2	1.3	1.0									4.5	4.2
ENE	.5	1.5	1.2									3.3	5.7
E	.7	.3	.2									1.2	4.3
ESE	1.0	.7	.1	.3								2.1	5.7
SE	2.2	2.3	1.0									5.5	4.4
SSE	1.5	2.1	1.1	.1								4.8	5.0
S	1.3	.8	.3									2.4	3.9
SSW	2.3	.5	.1									2.9	2.7
SW	2.4	.9	.1									3.4	2.8
WSW	1.0	1.1	.1									2.2	3.9
W	1.9	1.3	.5									3.7	4.1
WNW	.9	1.3										2.2	4.2
NW	1.2	.7	.4									2.3	4.0
NNW	1.4	1.3	1.1	.2								4.0	4.9
VARBL													
CALM												28.4	
	33.7	26.1	10.5	1.3								100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 916

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	19.9	13.6	1.8	.4								35.7	3.5
NNE	2.7	1.4										4.2	3.1
NE	2.1	2.3	.5									4.9	4.1
ENE	1.0	1.6	1.9	.1								4.6	5.8
E	.5	1.1	.7									2.3	5.4
ESE	.7	.4	.3	.1								1.5	5.5
SE	.7	1.3	1.4									3.4	5.7
SSE	.4	1.8	1.1	.2								3.5	6.5
S	.2	.3	.5									1.1	6.1
SSW	.3											.3	2.0
SW	.1	.3	.2									.7	5.5
WSW	.2		.1									.3	4.0
W	.1	.8	.1									1.0	5.2
WNW	1.2	1.5	.3									3.1	4.0
NW	.9	1.4	.4	.1								2.9	4.5
NNW	1.0	1.5	1.0	.3								3.8	5.5
VARBL													
CALM												26.6	
	32.1	29.6	10.4	1.3								100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 910

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)

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	11.7	11.3	4.7	1.4	.0							29.1	4.7
NNE	2.3	2.6	1.7	.1								6.8	4.9
NE	2.0	3.1	1.4	.1								6.5	4.8
ENE	1.3	2.8	2.8	.4								7.2	6.1
E	1.0	2.6	2.5	.3								6.4	6.3
ESE	.6	.9	1.0	.3	.0							2.8	6.9
SE	.6	1.3	1.5	.3	.0							3.7	6.6
SSE	.6	1.9	1.6	.2	.0							4.4	6.3
S	.5	1.7	1.4	.3	.1							4.0	6.6
SSW	.6	1.1	.8	.0								2.6	5.4
SW	.6	.7	.5	.0								1.8	4.9
WSW	.3	.6	.4	.1								1.4	5.9
W	.5	.5	.3									1.3	4.8
WNW	.4	.6	.2	.0	.0							1.2	4.7
NW	.5	.7	.5	.1								1.9	5.7
NNW	1.0	1.6	1.5	.5	.1							4.7	6.4
VARBL													
CALM												14.2	
	24.5	34.1	22.8	4.2	.2							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 7344

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (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	17.1	12.4	4.2	1.0								34.7	4.2
NNE	.5	1.2	.6									2.2	4.9
NE	2.2	1.4	.1									3.7	3.2
ENE	1.3	.8	.8									2.9	4.6
E	.7	1.2	.8	.1								2.8	5.3
ESE	.6	.7	.5	.1								1.8	5.4
SE	.7	1.7	.7	.3								3.5	5.8
SSE	.3	1.5	1.7	.7								4.3	7.5
S	.7	.6	1.3	.9	.2							3.7	8.4
SSW	.6	.8	1.0	.2								2.7	6.7
SW	.3	.8		.1								1.3	4.3
WSW	.3	.3	1.0									1.7	6.2
W	.5	.6	.1									1.2	4.2
WNW	.9	.9	.1									2.0	3.8
NW	.9	1.8	.2									3.0	4.3
NNW	1.7	2.5	2.1	.3								6.7	5.7
VARBL													
CALM												22.0	
	29.9	29.2	15.3	3.9	.2							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 865

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

74777 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	17.8	16.4	4.7	1.8								40.8	4.3
NNE	1.5	1.4	.1									3.0	3.5
NE	2.3	1.8	.5									4.6	3.8
ENE	1.4	1.6	.7									3.7	4.5
E	1.0	2.4	.7									4.2	4.6
ESE	.3	.9	.3									1.6	5.2
SE	.1	.2	1.5	.1								2.0	7.8
SSE	.2	.6	1.6	.2								2.7	7.6
S	.6	1.0	1.5	.7	.1							3.9	7.5
SSW	.1	.8	.5									1.4	5.7
SW	.3	.7	.1									1.2	4.4
WSW	.3	.6	.3									1.3	5.2
W	.7	.8	.1									1.6	3.9
WNW	.6	.8	.3									1.7	4.6
NW	1.4	1.5	.8	.2								3.9	4.9
NNW	1.8	2.8	1.3	.5								6.4	5.4
VARBL													
CALM												16.1	
	30.6	34.5	15.1	3.6	.1							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 865

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	15.6	15.6	5.0	1.8	.1							38.2	4.6
NNE	3.4	2.6	.5	.5								6.9	4.3
NE	3.2	3.1	.6									6.8	4.0
ENE	1.6	2.4	.3	.1								4.4	4.3
E	1.5	2.5	.5									4.4	4.4
ESE	.2	.2	.7	.2								1.4	7.9
SE	.1	.6	1.1									1.8	6.6
SSE		.3	1.5	.2	.1							2.2	9.1
S	.1	.9	.5	.5	.1							2.0	8.2
SSW	.5	.8	.3	.1								1.7	5.7
SW	.3	.7	.7									1.7	5.3
WSW	.5	.3	.2									1.0	4.6
W	.7	.7	.2									1.6	3.8
WNW	1.4	.6	.1									2.0	3.1
NW	1.1	1.4	.5	.3	.1							3.4	5.7
NNW	1.4	1.5	2.2	.5								5.4	6.3
VARBL													
CALM												15.0	
	31.5	39.1	14.7	4.2	.5							100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 882

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.5	6.7	5.6	5.7	.2							23.9	7.4
NNE	1.8	3.5	2.2	1.1								8.6	6.1
NE	2.2	3.6	1.8	.1								7.7	5.0
ENE	2.5	6.2	3.6	.1	.1							12.5	5.5
E	.9	5.1	3.8									9.8	5.9
ESE	.7	1.9	1.4	.7								4.7	6.8
SE	.4	1.2	.9	.8								3.3	7.3
SSE	.6	.4	.9	.9								2.8	8.0
S	.1	.3	1.6	.8								2.8	8.9
SSW	.2	.6	1.1			.1	.1					2.1	9.1
SW	.1	.4	.2	.1								.9	6.8
WSW	.4	.9	.3	.1								1.8	5.3
W	.2	1.0	.4									1.7	5.7
WNW	1.3	.8	.8									2.9	4.9
NW	.3	1.2	1.0	.3	.1							3.0	6.9
NNW	.7	1.4	2.1	1.6	.2	.1						6.1	8.5
VARBL													
CALM												6.4	
	17.9	34.7	27.8	12.3	.7	.2	.1					100.0	6.2

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)

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) / DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	4.7	5.2	3.6	.2							14.9	8.2
NNE	1.1	2.0	1.8	.4								5.4	6.3
NE	.9	1.1	.3	.1								2.5	4.8
ENE	.6	1.8	1.0	.2								3.6	6.1
E	.8	3.3	2.1	.1								6.4	5.8
ESE	.4	4.3	3.0	.2								8.0	6.3
SE	.3	2.5	3.5	2.0								8.2	8.3
SSE	.7	5.2	3.6	1.7								11.1	7.1
S	1.1	3.0	3.9	1.6								9.6	7.4
SSW	.6	1.7	2.1	.2	.1							4.7	6.8
SW	.4	1.6	2.0	.2								4.2	7.0
WSW	.2	.7	.6	.1								1.6	6.4
W	.1	.3	.6									1.0	6.6
WNW	.4	1.0	1.4	.4								3.3	7.2
NW	.7	1.6	2.2	1.0								5.5	7.7
NNW	.6	2.2	2.3	1.6	.4							7.1	8.5
VARBL													
CALM												2.9	
	10.1	37.0	35.7	15.8	.8							100.0	7.0

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)

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	5.0	5.0	3.6								14.7	7.8
NNE	.6	1.4	1.0									3.0	5.7
NE	.4	.9	.4									1.8	4.8
ENE	.7	.4	.4									1.6	4.9
E	.6	.9	.2	.1								1.8	4.7
ESE	.8	3.0	2.1	.3								6.2	6.2
SE	.8	3.5	4.7	.8								9.7	7.1
SSE	1.1	4.3	2.9	1.3								9.7	6.7
S	2.1	4.9	3.8	1.0								11.8	6.0
SSW	1.4	5.0	1.8	.1								8.4	5.3
SW	1.2	3.0	2.6	.1								6.9	5.8
WSW	.4	2.6	2.2									5.2	6.4
W	.2	1.2	.7	.1								2.2	6.0
WNW	.3	1.4	.4	.2								2.5	5.9
NW	.3	2.2	2.1	.9								5.6	7.2
NNW	.1	1.7	3.7	1.8								7.2	6.7
VARBL													
CALM												1.7	
	12.3	41.6	34.1	10.4								100.2	6.5

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)

747770	HURLBURT FLD FL	67-70,73-78	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	8.0	7.2	3.1	1.4								19.5	4.7
NNE	1.4	.1	.5									1.9	3.6
NE	.6	.8	.2									1.6	4.5
ENE	.3	.7	.3									1.4	5.0
E	.6	.5	.1									1.1	4.1
ESE	.6	.9	1.1									2.6	5.5
SE	1.7	2.7	2.3	.7								7.4	6.0
SSE	.8	1.2	.8	.1								3.0	5.6
S	1.8	1.5	1.5	.6								5.3	5.8
SSW	1.5	1.1	.3									3.0	3.6
SW	1.1	1.1	.5									2.7	4.3
WSW	1.4	1.4	.2									3.0	3.9
W	2.0	1.6	.2									3.9	3.5
WNW	1.4	1.4	.3									3.1	4.0
NW	2.3	2.0	1.5	.1								5.9	4.7
NNW	1.7	2.5	1.2	.6								6.0	5.8
VARBL													
CALM												26.6	
	27.0	26.7	14.2	3.4								100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 880

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	14.6	9.9	4.1	1.1								29.8	4.2
NNE	1.8	.9										2.7	3.1
NE	1.1	.9	.9									3.0	4.7
ENE	1.1	.9	.5									2.5	4.2
E	.5	.3	.6									1.4	5.6
ESE	.3	.7	.6									1.6	5.7
SE	.5	2.5	1.1	.2								4.3	6.2
SSE	.3	1.4	1.8	.8		.1						4.5	7.8
S	.8	1.5	1.7	.9								4.9	6.9
SSW	.5	.3	.3	.3								1.5	6.8
SW	.8	.3	.5	.3								1.9	6.2
WSW	.6	.6	.6									1.7	4.9
W	1.0	.5	.1									1.6	3.6
WNW	.7	.7										1.4	3.5
NW	2.6	.8	.8									4.2	4.0
NNW	1.4	2.4	2.4	.5								6.6	6.0
VARBL													
CALM												26.3	
	28.7	24.7	16.0	4.2		.1						100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 875

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	10.0	9.6	4.6	2.5	.1							26.8	5.2
NNE	1.5	1.6	.8	.3								4.2	5.0
NE	1.6	1.7	.6	.0								4.0	4.3
ENE	1.2	1.9	1.0	.1	.0							4.1	5.1
E	.8	2.0	1.1	.0								4.0	5.3
ESE	.5	1.6	1.2	.2								3.5	6.2
SE	.6	1.9	2.0	.6								5.1	7.0
SSE	.5	1.9	1.9	.8	.0	.0						5.0	7.2
S	.9	1.7	2.0	.9	.1							5.5	7.0
SSW	.7	1.4	.9	.1	.0	.0	.0					3.2	6.0
SW	.6	1.1	.8	.1								2.6	5.7
WSW	.5	.9	.7	.0								2.2	5.5
W	.7	.8	.3	.0								1.8	4.5
WNW	.9	.9	.5	.1								2.4	4.9
NW	1.2	1.6	1.1	.4	.0							4.3	5.8
NNW	1.2	2.1	2.2	.9	.1	.0						6.5	6.9
VARBL													
CALM												14.7	
	23.3	32.9	21.7	7.0	.3	.0	.0					100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 7058

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	12.7	11.1	4.1	1.7								29.6	4.6
NNE	.7	.7	.4	.1								1.9	4.7
NE	1.8	1.5										3.3	3.4
ENE	.9	2.5	.9									4.4	4.9
E	1.1	1.9	1.9	.5								5.3	6.5
ESE	.8	1.2	1.2	.6								3.8	6.6
SE	.2	.6	1.1	.6								2.5	7.8
SSE	.1	.6	1.1	1.2	.2	.1						3.3	10.5
S	.1	.1	.6	.2	.2							1.3	9.9
SSW	.4	.5	.4	.5								1.7	7.1
SW	.5	.6	1.1									2.1	6.2
WSW	.7	.2		.1								1.1	3.9
W	.7	.4	.1		.1							1.3	5.3
WNW	.8	2.0	.1									3.0	4.4
NW	1.3	2.6	1.4	1.4								6.8	7.1
NNW	1.9	1.9	1.8	1.5								7.1	6.9
VARBL													
CALM												21.6	
	24.8	28.4	16.1	8.4	.6	.1						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 844

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) DEC (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	12.0	12.1	3.7	1.5								29.3	4.6
NNE	1.3	1.0	.5	.1								2.9	4.4
NE	1.3	2.3	.9									4.5	4.7
ENE	1.4	2.4	1.1									5.0	4.9
E	1.0	3.6	1.7	.8								7.0	6.2
ESE	.3	1.1	1.0	.1								2.5	6.2
SE	.3	.9	1.0	.3								2.4	7.2
SSE	.3	.4	.6	.9	.1							2.3	9.6
S	.6	.4	1.0	1.0								3.1	8.1
SSW	.3	.4	.8	.1								1.5	7.0
SW	.6	.5	.1									1.3	4.0
WSW	.5	.1	.3									.9	4.7
W	.5	.5	.6	.1								1.8	5.8
WNW	1.0	.9	.9									2.8	5.0
NW	1.4	1.4	2.4	.5								5.7	6.3
NNW	1.0	2.3	2.3	1.0								6.6	7.2
VARBL													
CALM												20.4	
	23.7	30.3	19.0	6.5	.1							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 785

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (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	10.8	12.1	4.0	1.4								28.3	4.7
NNE	1.4	2.2	.8									4.4	4.7
NE	2.3	3.3	.8									6.4	4.3
ENE	1.0	3.8	2.0									6.8	5.3
E	1.6	3.0	2.8	.5								7.8	6.0
ESE	.6	1.1	.5	.3	.1							2.6	6.3
SE	.2	.8	.5	.5								2.0	7.5
SSE		.6	.5	.9								2.0	9.7
S	.1	.7	1.0	.9	.1							2.9	9.0
SSW	.2	.5	.8	.1								1.6	6.5
SW	.3	.3	.3									1.0	5.6
WSW	.7	.5	.3	.2								1.7	6.1
W	.5	1.3	.3	.1								2.2	5.2
WNW	1.5	.8	.7	.2								3.2	5.3
NW	1.7	2.1	1.0	.3	.1							5.3	5.5
NNW	1.7	2.1	2.1	1.3								7.1	7.0
VARBL													
CALM												14.7	
	24.7	35.1	18.4	6.8	.3							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 870

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.6	6.4	6.9	3.7								19.6	7.5
NNE	1.0	2.4	2.3	.4								6.2	6.3
NE	.8	3.3	.4	.2								4.8	5.3
ENE	2.4	4.1	3.9	.1								10.6	5.7
E	1.1	4.8	5.4	.8								12.1	6.7
ESE	1.2	1.8	1.7	1.3	.2							6.2	7.5
SE	.1	.7	1.2	.6								2.6	8.0
SSE		.7	1.2	1.0								2.9	9.3
S	.3	.6	1.3	.8	.2							3.2	9.4
SSW	.2	.3	.4	.4	.1							1.6	8.8
SW	.6	.8	.3	.1								1.8	4.9
WSW	.1	2.1	.7	.2								3.1	6.4
W	.8	1.0	.3	.6								2.7	6.3
WNW	.2	.7	1.4	.3								2.7	7.6
NW	.3	1.3	1.9	.6								4.1	7.2
NNW	.4	2.0	3.6	3.0	.2							9.2	9.1
VARBL													
CALM												6.8	
	12.2	33.0	33.1	14.1	.8							100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) / DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	4.7	6.7	2.9	.3	.1						16.3	7.9
NNE	1.0	1.6	1.2	.3								4.1	5.9
NE	.4	.2	1.1									1.8	6.6
ENE	.6	1.2	1.4	.3								3.6	6.7
E	.2	3.1	4.4	.8								8.6	7.4
ESE	.7	2.7	4.7	2.1								10.1	7.9
SE	.7	1.8	2.7	.6								5.7	7.0
SSE	.9	1.8	2.6	.9		.1						6.2	7.4
S	.8	2.3	3.3	1.8	.1							8.3	8.2
SSW	.4	2.2	.9	.1								3.7	5.4
SW	.4	1.7	2.8	.2								5.1	6.8
WSW	.6	.7	1.9	.4								3.6	7.5
W	.8	.4	1.9	1.1	.1							4.3	8.4
WNW	.6	.4	1.0	.2								2.2	6.6
NW	.3	.9	2.7	1.1								5.0	8.3
NNW	.6	2.1	3.8	2.3	.4							9.2	8.8
VARBL													
CALM												2.2	
	10.6	27.8	43.0	15.2	1.0	.2						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	4.1	4.7	2.9	.2							12.9	8.0
NNE	1.2	1.3	1.0	.1								3.7	5.2
NE	.6	.8	.6									1.9	4.9
ENE	.7	.9	.4									2.0	5.0
E	.4	1.0	2.6	.7								4.7	7.5
ESE	1.1	2.7	5.0	1.3								10.1	7.5
SE	1.3	3.8	2.9	.8								8.8	6.6
SSE	1.1	2.8	1.9	.4								6.2	6.1
S	2.0	3.9	2.3	1.6								9.8	6.6
SSW	1.1	3.4	1.4									6.0	5.3
SW	1.0	2.9	2.2									6.1	5.6
WSW	1.0	1.6	3.4	.4								6.5	6.9
W	.2	1.1	1.0	.4								2.8	7.3
WNW	.4	1.1	1.0	.3								2.9	6.7
NW	.4	1.2	2.7	.8								5.1	7.8
NNW	.6	1.9	3.1	2.2	.2							8.0	8.9
VARBL													
CALM												2.6	
	14.2	34.5	36.3	12.0	.4							100.0	6.8

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)

74777 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	7.8	4.3	1.9	.9	.1							15.1	4.6
NNE	1.5	1.3	.2	.1								3.1	4.1
NE	1.7	.8										2.5	2.6
ENE	.9	.8	.8	.1								2.6	5.0
E	1.1	2.1	1.0	.2								4.5	5.5
ESE	1.4	1.3	2.7	.9								6.3	6.9
SE	.5	1.9	2.2	.8	.1							5.5	7.6
SSE	.2	.7	1.5									2.4	7.1
S	.9	.7	2.2	.5								4.2	7.0
SSW	.6	.5	.9									1.9	5.1
SW	1.3	.7	.1									2.1	3.2
WSW	1.7	1.0	.8	.1								3.7	4.7
W	2.1	1.0	.6	.1								3.8	4.3
WNW	2.2	1.6	.3	.2								4.3	4.3
NW	2.1	3.2	1.6									6.9	4.8
NNW	2.5	1.9	2.1	1.1	.1							7.8	6.7
VARBL													
CALM												23.4	
	28.3	23.8	19.0	5.1	.3							100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 875

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)

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	13.2	6.6	3.0	1.5	.2							24.6	4.5
NNE	1.3	.7	.3									2.3	3.7
NE	1.0	2.0	.1									3.1	4.0
ENE	1.2	2.1	.8									4.1	4.5
E	1.3	2.4	1.5	.2								5.5	5.6
ESE	.2	1.0	2.6	.7								4.5	8.1
SE	.1	1.2	1.9	1.0	.2							4.4	9.0
SSE	.1	.2	1.4	.3	.2							2.3	9.0
S	.3	.5	1.5	.6								2.9	7.9
SSW	.2	.5	.6									1.3	6.3
SW	.8	.2	.6									1.6	4.8
WSW	1.0	.3		.1								1.5	3.4
W	.3	1.3	.3									2.0	4.9
WNW	1.7	2.1	.6	.1								4.5	4.8
NW	1.5	2.0	.7	.6								4.8	5.3
NNW	2.0	1.6	2.1	1.4	.1							7.2	7.2
VARBL													
CALM												23.3	
	26.5	24.7	18.0	6.6	.8							100.0	4.-

TOTAL NUMBER OF OBSERVATIONS 861

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	7.6	7.6	4.4	2.1	.1	.0						21.8	5.5
NNE	1.2	1.4	.9	.2								3.6	5.1
NE	1.2	1.8	.5	.0								3.5	4.4
ENE	1.1	2.2	1.4	.1								4.9	5.3
E	1.0	2.7	2.7	.5								7.0	6.5
ESE	.8	1.6	2.5	1.0	.0							5.9	7.4
SE	.4	1.5	1.7	.6	.0							4.3	7.4
SSE	.3	1.0	1.4	.7	.1	.0						3.5	8.1
S	.7	1.2	1.7	.9	.1							4.5	7.8
SSW	.4	1.1	.8	.2	.0							2.4	6.0
SW	.7	1.0	1.0	.0								2.7	5.5
WSW	.8	.8	1.0	.2								2.8	6.0
W	.7	.9	.7	.3	.0							2.6	6.2
WNW	1.1	1.2	.8	.2								3.2	5.4
NW	1.1	1.8	1.8	.7	.0							5.4	6.5
NNW	1.3	2.0	2.6	1.8	.1							7.8	7.9
VARBL													
CALM												14.1	
	20.5	29.7	25.6	9.4	.6	.0						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 6934

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (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	7.2	6.3	3.3	1.4	.1	.0		.0				18.3	5.1
NNE	1.5	1.6	1.1	.2	.0							4.4	5.2
NE	1.3	1.7	.8	.1								3.9	4.7
ENE	1.0	1.6	1.1	.1	.0							3.9	5.5
E	.8	1.8	1.6	.3	.0							4.5	6.2
ESE	.5	1.2	1.5	.5	.0	.0						3.8	7.1
SE	.6	1.4	1.9	.7	.0	.0						4.6	7.4
SSE	.6	1.9	2.4	.7	.0	.0	.0					5.6	7.2
S	.9	2.6	3.3	.8	.0	.0						7.6	7.0
SSW	1.0	2.1	2.0	.2	.0	.0	.0					5.4	6.0
SW	1.0	1.7	1.3	.2		.0						4.6	5.9
WSW	1.0	1.3	1.1	.2	.0	.0						3.7	5.7
W	1.0	1.0	.5	.1	.0	.0						2.6	4.8
WNW	.8	.8	.4	.1	.0	.0						2.2	5.1
NW	.8	1.0	.8	.3	.0						.0	2.9	6.2
NNW	1.2	1.4	1.5	.8	.1	.0						4.9	6.9
VARBL													
CALM												17.2	
	21.3	29.4	25.1	6.7	.3	.0	.0	.0			.0	100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 85658

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) ALL (MONTH)

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

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

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.2	3.7	3.9	2.3	.1			.0				13.1	6.9
NNE	1.0	2.0	1.5	.5	.0							5.1	6.2
NE	.9	1.7	1.3	.2								4.1	5.8
ENE	.9	2.0	1.4	.2	.0							4.6	5.8
E	1.3	3.1	3.0	.7	.0							8.2	6.6
ESE	1.0	2.4	3.8	1.2	.0							8.5	7.5
SE	.7	2.5	3.9	1.8	.1							8.9	8.0
SSE	.6	2.2	3.1	1.5	.2	.1						7.5	8.3
S	1.0	2.0	2.9	1.3	.1	.1						7.4	7.8
SSW	.8	1.8	1.6	.5	.0		.0					4.7	6.5
SW	.6	1.6	.9	.2								3.2	5.8
WSW	.7	1.1	1.0	.2	.0	.0						3.0	6.2
W	.6	.8	.5	.2	.0	.0						2.1	6.2
WNW	.5	.6	.4	.2								1.6	5.6
NW	.3	.8	.7	.5	.0							2.3	7.5
NNW	.6	1.3	2.0	1.1	.1	.0						5.1	8.2
VARBL													
CALM												10.4	
	14.7	29.6	31.9	12.4	.8	.2	.0	.0				100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 8212

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D CEILING VERSUS VISIBILITY

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

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

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

D

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 ≥ 400										97.4						98.1
≥ 300 ≥ 200																
≥ 100 ≥ 0					95.4		96.9			98.3						100.0

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

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

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

ADDITIONAL EXAMPLES

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

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

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

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

747770 HUPLBURT FLD FL 67-70,73-78 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0000-0200

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	25.9	45.2	46.7	47.9	48.2	48.3	48.3	48.3	48.3	48.4	48.5	48.5	48.6	49.1	49.7	50.0
	26.7	47.7	49.2	50.5	50.7	50.8	50.8	50.8	50.8	50.9	51.0	51.0	51.1	51.6	52.2	52.5
	26.7	47.8	49.3	50.6	50.8	50.9	50.9	50.9	50.9	51.0	51.1	51.1	51.3	51.7	52.3	52.6
	26.7	47.8	49.3	50.6	50.8	50.9	50.9	50.9	50.9	51.0	51.1	51.1	51.3	51.7	52.3	52.6
	27.1	48.5	50.0	51.3	51.5	51.6	51.6	51.6	51.6	51.7	51.8	51.8	51.9	52.4	53.0	53.3
	27.8	49.3	50.8	52.1	52.3	52.4	52.4	52.4	52.4	52.5	52.6	52.6	52.7	53.2	53.8	54.1
	28.5	51.5	53.0	54.2	54.4	54.6	54.6	54.6	54.6	54.7	54.8	54.8	54.9	55.4	55.9	56.3
	29.3	52.4	53.9	55.1	55.4	55.5	55.5	55.5	55.5	55.6	55.7	55.7	55.8	56.3	56.8	57.2
	29.7	54.4	56.3	57.5	57.9	58.0	58.0	58.0	58.0	58.1	58.2	58.2	58.3	58.8	59.3	59.7
	30.4	55.6	57.5	58.8	59.1	59.2	59.2	59.2	59.2	59.3	59.5	59.5	59.6	60.0	60.6	60.9
	30.9	57.3	59.3	60.6	60.9	61.0	61.0	61.0	61.0	61.2	61.3	61.3	61.4	62.0	62.5	62.9
	32.1	59.6	61.7	63.0	63.3	63.4	63.4	63.6	63.6	63.7	63.8	63.8	63.9	64.5	65.0	65.4
	32.8	60.8	63.0	64.4	64.7	64.8	64.8	64.9	64.9	65.0	65.1	65.1	65.3	65.8	66.4	66.9
	33.3	61.6	64.0	65.4	65.8	65.9	65.9	66.1	66.1	66.2	66.3	66.3	66.4	67.0	67.5	68.0
	33.7	62.6	65.1	66.5	67.1	67.2	67.2	67.3	67.3	67.4	67.5	67.5	67.7	68.2	68.8	69.2
	34.1	63.2	65.9	67.3	67.9	68.0	68.0	68.1	68.1	68.2	68.3	68.3	68.5	69.0	69.6	70.0
	35.0	64.8	67.7	69.1	69.8	69.9	69.9	70.2	70.2	70.3	70.4	70.4	70.5	71.1	71.6	72.1
	35.9	66.7	69.7	71.2	71.9	72.0	72.0	72.2	72.2	72.3	72.4	72.4	72.6	73.1	73.7	74.1
	36.2	67.7	70.6	72.2	72.9	73.0	73.1	73.3	73.3	73.5	73.6	73.6	73.7	74.3	74.8	75.3
	37.1	69.6	72.8	74.6	75.4	75.5	75.6	75.9	75.9	76.0	76.1	76.1	76.2	76.8	77.3	77.8
	37.8	71.5	74.8	76.8	77.6	77.8	78.0	78.2	78.2	78.4	78.5	78.5	78.6	79.2	79.7	80.2
	38.0	73.2	76.5	78.7	79.5	79.7	80.0	80.2	80.2	80.3	80.5	80.5	80.6	81.2	81.8	82.2
	38.3	73.6	77.0	79.4	80.2	80.4	80.8	81.0	81.0	81.1	81.3	81.3	81.4	82.0	82.6	83.0
	38.4	74.4	78.0	80.5	81.3	81.5	81.9	82.1	82.1	82.2	82.5	82.5	82.6	83.1	83.7	84.2
	38.5	75.7	80.3	83.1	84.1	84.4	84.9	85.1	85.1	85.4	85.6	85.6	85.8	86.3	86.9	87.4
	38.5	76.2	80.9	83.9	85.0	85.3	85.8	86.0	86.0	86.4	86.7	86.7	86.8	87.4	87.9	88.4
	38.5	76.7	81.3	84.6	85.8	86.3	87.1	87.6	87.6	88.0	88.3	88.3	88.4	89.0	89.5	90.0
	38.5	76.9	81.7	85.0	86.6	87.1	88.3	89.0	89.0	89.4	89.6	89.6	89.7	90.3	90.9	91.3
	38.5	77.1	82.1	85.6	87.6	88.4	89.5	90.2	90.2	90.8	91.1	91.1	91.3	91.9	92.5	92.9
	38.5	77.1	82.1	86.0	88.0	88.8	90.5	91.7	91.7	92.4	92.8	92.8	93.2	94.0	94.8	95.4
	38.5	77.1	82.1	86.0	88.0	88.8	90.5	91.7	91.7	92.5	93.1	93.1	93.6	94.6	96.0	97.5
	38.5	77.1	82.1	86.0	88.0	88.8	90.5	91.7	91.7	92.5	93.1	93.1	93.6	94.6	96.1	100.0

TOTAL NUMBER OF OBSERVATIONS 878

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL 67-70,73-78 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0300-0500

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	3 1/2	3	2 1/2	2	1 3/4	1 1/2	1 1/4	1	7/8	3/4	5/8	1/2	7/16	3/8	5/16	1/4
	26.6	44.7	45.8	46.2	46.3	46.3	46.3	46.5	46.5	46.5	46.5	46.5	46.6	46.8	46.9	47.3
	27.4	47.4	48.5	48.8	49.0	49.0	49.0	49.2	49.2	49.2	49.2	49.2	49.3	49.5	49.6	49.9
	27.4	47.4	48.5	48.8	49.0	49.0	49.0	49.2	49.2	49.2	49.2	49.2	49.3	49.5	49.6	49.9
	27.4	47.4	48.5	48.8	49.0	49.0	49.0	49.2	49.2	49.2	49.2	49.2	49.3	49.5	49.6	49.9
	27.4	47.7	49.0	49.3	49.5	49.5	49.5	9.7	49.7	49.7	49.7	49.7	49.8	49.9	50.1	50.4
	27.6	48.1	49.3	49.7	49.8	49.8	49.8	50.1	50.1	50.1	50.1	50.1	50.2	50.3	50.4	50.8
	28.4	49.5	50.7	51.0	51.2	51.2	51.2	51.4	51.4	51.4	51.4	51.4	51.5	51.6	51.8	52.1
	28.4	50.2	51.5	51.9	52.0	52.0	52.0	52.3	52.3	52.3	52.3	52.3	52.4	52.5	52.6	53.0
	29.4	52.6	54.2	54.6	54.8	54.8	54.8	55.2	55.2	55.2	55.2	55.2	55.3	55.4	55.6	55.9
	30.8	54.7	56.4	56.8	57.0	57.0	57.0	57.4	57.4	57.4	57.4	57.4	57.5	57.6	57.8	58.1
	31.7	56.3	58.2	58.6	58.9	58.9	59.0	59.3	59.3	59.3	59.3	59.3	59.5	59.6	59.7	60.1
	32.2	57.3	59.3	59.8	60.1	60.1	60.2	60.7	60.7	60.7	60.7	60.7	60.8	60.9	61.1	61.4
	32.6	58.6	60.8	61.3	61.5	61.5	61.7	62.4	62.4	62.4	62.4	62.4	62.5	62.6	62.8	63.1
	32.7	59.1	61.3	61.8	62.1	62.1	62.3	63.0	63.0	63.0	63.0	63.0	63.1	63.2	63.4	63.7
	33.3	60.1	62.4	62.9	63.2	63.2	63.4	64.1	64.1	64.1	64.1	64.1	64.2	64.3	64.5	64.8
	33.9	61.3	63.9	64.3	64.7	64.7	64.8	65.6	65.6	65.6	65.6	65.6	65.7	65.8	65.9	66.3
	34.4	62.0	64.6	65.1	65.4	65.4	65.6	66.3	66.3	66.3	66.3	66.3	66.4	66.5	66.8	67.2
	36.0	64.7	67.9	68.7	69.2	69.2	69.4	70.2	70.2	70.2	70.2	70.2	70.3	70.5	70.7	71.1
	36.1	65.1	68.3	69.1	69.6	69.6	69.7	70.6	70.6	70.6	70.6	70.6	70.7	70.8	71.1	71.4
	36.8	67.2	70.9	72.0	72.6	72.6	72.8	73.6	73.6	73.6	73.7	73.7	73.9	74.0	74.2	74.6
	37.7	69.2	73.3	74.5	75.2	75.3	75.5	76.3	76.3	76.3	76.4	76.4	76.6	76.7	76.9	77.3
	38.7	70.7	74.8	76.3	77.0	77.2	77.3	78.1	78.1	78.1	78.3	78.3	78.4	78.5	78.8	79.1
	39.2	71.4	75.6	77.0	77.8	77.9	78.0	78.9	78.9	78.9	79.0	79.0	79.1	79.2	79.5	79.9
	39.4	72.2	76.6	78.0	78.8	78.9	79.0	79.9	79.9	79.9	80.0	80.0	80.1	80.2	80.5	80.8
	39.7	73.7	78.6	80.2	81.0	81.1	81.3	82.2	82.2	82.2	82.3	82.3	82.4	82.5	82.8	83.2
	39.9	74.5	79.5	81.2	81.9	82.1	82.3	83.2	83.2	83.2	83.3	83.3	83.4	83.5	83.8	84.1
	40.0	75.6	81.1	83.0	84.1	84.2	84.7	85.8	85.8	86.0	86.1	86.1	86.2	86.3	86.6	86.9
	40.0	76.1	82.1	84.4	85.7	85.8	86.8	88.3	88.3	88.5	88.6	88.6	88.8	88.9	89.3	89.9
	40.0	76.1	82.4	85.0	86.6	86.7	88.0	90.0	90.1	90.4	90.6	90.6	90.7	90.8	91.2	91.8
	40.0	76.1	82.5	85.1	86.9	87.2	88.8	91.0	91.1	91.5	91.8	91.8	91.9	92.3	92.8	93.8
	40.0	76.1	82.5	85.1	86.9	87.2	88.8	91.0	91.1	91.5	92.1	92.1	92.8	93.7	95.7	98.3
	40.0	76.1	82.5	85.1	86.9	87.2	88.8	91.0	91.1	91.5	92.1	92.1	92.8	93.9	96.1	100.0

TOTAL NUMBER OF OBSERVATIONS 819

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL | 67-70,73-78 | JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0600-0800

	22.2	41.4	43.0	43.4	43.5	43.5	43.8	43.8	43.8	43.8	43.8	43.9	44.1	44.1	44.3	45.0
	22.7	44.1	45.8	46.1	46.2	46.2	46.6	46.6	46.6	46.6	46.6	46.7	46.8	46.8	47.0	47.8
	22.7	44.2	45.9	46.2	46.3	46.3	46.7	46.7	46.7	46.7	46.7	46.8	46.9	46.9	47.1	47.9
	22.8	44.3	46.0	46.3	46.5	46.5	46.8	46.8	46.8	46.8	46.8	46.9	47.0	47.0	47.3	48.1
	22.9	44.6	46.3	46.7	46.8	46.8	47.1	47.1	47.1	47.1	47.1	47.3	47.4	47.4	47.6	48.4
	23.2	45.8	47.5	47.8	47.9	47.9	48.3	48.3	48.3	48.3	48.3	48.4	48.6	48.6	48.9	49.8
	24.1	47.0	48.7	49.1	49.2	49.2	49.5	49.5	49.5	49.5	49.5	49.7	49.9	49.9	50.1	51.0
	24.1	47.9	49.9	50.2	50.3	50.3	50.7	50.7	50.7	50.7	50.7	50.8	51.0	51.0	51.3	52.2
	24.9	49.7	51.7	52.2	52.3	52.3	52.6	52.6	52.6	52.6	52.6	52.7	53.0	53.0	53.2	54.1
	26.2	52.1	54.1	54.6	54.7	54.7	55.0	55.0	55.0	55.0	55.0	55.1	55.4	55.4	55.6	56.5
	26.4	53.0	55.1	55.7	55.8	55.9	56.3	56.4	56.6	56.6	56.6	56.8	57.0	57.0	57.2	58.1
	26.9	54.5	56.9	57.4	57.7	57.8	58.1	58.2	58.5	58.5	58.5	58.6	58.8	58.8	59.0	60.0
	27.1	55.0	57.4	58.0	58.2	58.4	58.7	58.8	59.0	59.0	59.0	59.2	59.4	59.4	59.6	60.5
	27.2	55.5	57.9	58.5	58.7	58.8	59.3	59.4	59.6	59.6	59.6	59.7	60.0	60.0	60.2	61.1
	27.9	56.5	58.9	59.5	59.7	59.8	60.3	60.4	60.6	60.6	60.6	60.8	61.0	61.0	61.2	62.1
	28.5	57.9	60.3	60.9	61.1	61.2	61.7	61.8	62.0	62.0	62.0	62.1	62.4	62.4	62.6	63.5
	29.2	59.2	61.7	62.2	62.6	62.9	63.6	63.7	64.0	64.0	64.0	64.1	64.3	64.3	64.5	65.4
	30.0	61.3	63.8	64.4	64.9	65.2	65.9	66.0	66.2	66.4	66.4	66.5	66.7	66.7	66.9	67.8
	30.8	62.4	64.9	65.4	65.9	66.4	67.2	67.4	67.6	67.7	67.7	67.8	68.1	68.1	68.3	69.2
	31.6	63.7	66.5	67.0	67.6	68.1	68.9	69.2	69.5	69.6	69.6	69.7	69.9	69.9	70.1	71.1
	32.3	65.7	68.6	69.5	70.1	70.6	71.5	72.0	72.2	72.3	72.3	72.4	72.7	72.7	72.9	73.8
	33.5	68.2	71.5	72.4	73.5	74.0	75.1	75.5	75.7	75.9	75.9	76.0	76.2	76.2	76.4	77.3
	34.0	69.0	72.3	73.3	74.6	75.2	76.2	76.8	77.0	77.1	77.1	77.2	77.5	77.5	77.7	78.6
	34.2	69.7	73.0	74.1	75.4	76.0	77.0	77.6	77.9	78.0	78.0	78.1	78.4	78.4	78.6	79.5
	34.7	71.3	74.6	75.7	77.1	77.7	78.7	79.4	79.7	79.9	79.9	80.0	80.2	80.2	80.4	81.4
	34.9	72.2	76.0	77.1	78.5	79.1	80.2	80.9	81.4	81.5	81.6	81.7	81.9	81.9	82.2	83.1
	34.9	73.2	77.1	78.5	80.3	80.9	82.2	82.8	83.3	83.4	83.5	83.6	84.0	84.0	84.2	85.1
	34.9	74.1	78.6	80.5	82.7	83.4	85.1	85.9	86.4	86.6	86.7	86.8	87.2	87.2	87.4	88.3
	34.9	74.5	79.1	81.0	83.4	84.1	86.2	87.1	87.5	88.0	88.2	88.3	88.7	88.7	88.9	89.8
	34.9	74.5	79.1	81.0	83.4	84.1	86.6	88.0	88.4	89.4	90.4	90.5	91.1	91.6	92.2	93.7
	34.9	74.5	79.1	81.0	83.4	84.1	86.6	88.0	88.8	89.9	91.1	91.2	91.9	93.4	94.7	97.8
	34.9	74.5	79.1	81.0	83.4	84.1	86.6	88.0	88.8	89.9	91.1	91.2	91.9	93.4	95.1	100.0

TOTAL NUMBER OF OBSERVATIONS 874

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL 67-70,73-78 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0900-1100

22.0	38.8	40.0	40.4	41.2	41.3	41.4	41.6	41.6	41.6	41.6	41.6	41.7	41.7	41.9	41.9
23.0	41.8	43.3	43.6	44.6	44.9	45.0	45.2	45.2	45.2	45.2	45.2	45.3	45.3	45.5	45.7
23.3	42.2	43.6	44.0	45.0	45.2	45.3	45.5	45.5	45.5	45.5	45.5	45.6	45.6	45.9	46.1
23.3	42.2	43.6	44.1	45.1	45.3	45.4	45.6	45.6	45.6	45.6	45.6	45.7	45.7	46.0	46.2
23.5	42.4	43.8	44.3	45.3	45.5	45.6	45.9	45.9	45.9	45.9	45.9	46.0	46.0	46.2	46.4
24.3	44.0	45.4	45.9	46.9	47.1	47.3	47.5	47.5	47.5	47.5	47.5	47.7	47.7	47.9	48.1
26.2	47.5	49.0	49.6	50.6	50.8	51.0	51.2	51.2	51.2	51.2	51.2	51.3	51.3	51.6	51.8
26.4	48.1	49.8	50.3	51.3	51.6	51.8	52.0	52.0	52.0	52.0	52.0	52.1	52.1	52.3	52.6
27.5	51.1	52.2	52.9	54.0	54.3	54.5	54.7	54.7	54.7	54.7	54.7	54.8	54.8	55.0	55.3
28.4	52.1	54.4	55.0	56.2	56.4	56.6	56.8	56.8	56.8	56.8	56.8	56.9	56.9	57.2	57.4
29.1	53.4	55.7	56.4	57.5	57.7	57.9	58.3	58.3	58.3	58.3	58.3	58.4	58.4	58.6	58.8
29.4	54.7	57.2	57.9	59.2	59.4	59.6	60.0	60.0	60.0	60.0	60.0	60.1	60.1	60.3	60.5
29.4	55.1	57.7	58.5	59.8	60.1	60.3	60.6	60.6	60.6	60.6	60.6	60.7	60.7	61.0	61.2
29.9	56.0	58.6	59.4	60.9	61.1	61.3	61.6	61.6	61.6	61.6	61.6	61.7	61.7	62.0	62.2
30.2	56.9	59.5	60.4	62.0	62.2	62.4	62.8	62.8	62.8	62.8	62.8	62.9	62.9	63.1	63.3
31.2	58.6	61.3	62.4	64.0	64.3	64.5	64.9	64.9	64.9	64.9	64.9	65.0	65.0	65.2	65.4
32.2	60.2	63.0	64.2	66.0	66.3	66.9	67.4	67.4	67.4	67.4	67.4	67.6	67.6	67.8	68.0
33.2	62.0	64.8	66.0	67.9	68.2	68.8	69.4	69.4	69.4	69.4	69.4	69.5	69.5	69.7	69.9
33.7	62.5	65.4	66.8	68.9	69.2	69.8	70.6	70.6	70.6	70.6	70.6	70.7	70.7	70.9	71.1
35.0	64.4	67.3	68.9	71.0	71.4	72.0	72.9	72.9	72.9	72.9	72.9	73.0	73.0	73.3	73.5
35.6	65.4	68.7	70.5	72.7	73.0	73.9	74.8	74.8	74.8	74.8	74.8	74.9	74.9	75.2	75.4
36.1	67.1	70.9	73.2	75.5	75.8	76.7	77.6	77.6	77.7	77.7	77.7	77.9	77.9	78.1	78.3
36.1	68.0	72.1	74.7	77.2	77.6	78.6	79.5	79.5	79.6	79.6	79.6	79.8	79.8	80.0	80.2
36.2	68.9	73.0	75.6	78.3	79.0	80.1	81.1	81.1	81.3	81.3	81.3	81.4	81.4	81.7	81.9
36.4	70.2	74.5	77.4	80.4	81.2	82.3	83.3	83.3	83.6	83.6	83.6	83.7	83.7	83.9	84.1
36.4	70.5	74.7	78.1	81.1	82.0	83.8	84.9	84.9	85.1	85.1	85.1	85.2	85.2	85.5	85.7
36.6	71.1	75.6	79.4	82.9	84.1	86.1	87.4	87.4	87.6	87.7	87.7	87.8	87.8	88.0	88.3
36.6	71.4	76.2	80.3	84.1	85.8	88.1	89.5	89.7	89.9	90.0	90.0	90.2	90.2	90.4	90.6
36.6	71.5	76.3	80.5	84.7	86.7	89.4	91.3	91.6	91.9	92.1	92.1	92.6	92.7	93.2	93.4
36.6	71.5	76.3	80.5	84.9	87.0	89.9	92.3	92.7	93.5	94.0	94.2	95.1	95.6	96.6	97.2
36.6	71.5	76.3	80.5	84.9	87.0	89.9	92.3	92.8	93.7	94.2	94.5	95.9	96.8	98.2	99.4
36.6	71.5	76.3	80.5	84.9	87.0	89.9	92.3	92.8	93.7	94.2	94.5	95.9	96.8	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 894

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL 67-70,73-78 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 1200-1400

CEILING LESS THAN (FEET)	VISIBILITY EQUAL TO OR GREATER THAN (STATUTE MILES)															
	10	7	5	4	3	2½	2	1½	1¼	1	¾	½	¼	0		
20000	29.5	46.8	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
15000	31.3	51.2	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.6	51.6	51.6	51.6
10000	31.3	51.2	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.6	51.6	51.6	51.6
9000	31.4	51.5	51.7	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	52.0	52.0	52.0	52.0	52.0
8000	31.8	52.0	52.2	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.5	52.5	52.5	52.5	52.5
7000	32.4	53.6	54.0	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.5	54.5	54.5	54.5	54.5
6000	33.8	56.2	56.7	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.2	57.2	57.2	57.2	57.2
5000	34.6	57.4	57.8	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.4	58.4	58.4	58.4
4500	35.7	59.4	60.2	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.7	60.7	60.7	60.7
4000	36.7	61.1	62.1	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.6	62.6	62.6	62.6
3500	37.7	62.6	63.6	64.4	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.6	64.6	64.6	64.6
3000	38.4	63.9	65.2	66.0	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.2	66.2	66.2	66.2
2500	38.4	64.2	65.5	66.3	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.6	66.6	66.6	66.6
2000	38.5	64.4	65.9	66.7	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.9	66.9	66.9	66.9
1800	38.8	65.4	66.9	67.7	67.7	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.1	68.1	68.1	68.1
1600	39.3	67.0	68.5	69.4	69.4	69.5	69.7	69.7	69.7	69.7	69.7	69.7	69.8	69.8	69.8	69.8
1400	40.2	68.9	70.7	71.7	71.7	71.8	72.1	72.1	72.1	72.1	72.1	72.1	72.2	72.2	72.2	72.2
1200	40.7	70.7	72.6	73.6	73.8	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.3	74.3	74.3	74.3
1000	41.1	71.0	73.0	74.0	74.4	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.9	74.9	74.9	74.9
900	41.9	72.7	74.6	75.6	76.1	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.7	76.7	76.7	76.7
800	43.7	75.5	77.8	79.1	79.8	80.0	80.4	80.6	80.6	80.6	80.7	80.7	80.9	80.9	80.9	80.9
700	44.0	77.1	79.7	81.3	81.9	82.3	82.7	82.9	82.9	82.9	83.1	83.1	83.3	83.3	83.3	83.3
600	44.3	77.9	80.7	82.3	82.9	83.4	83.8	84.1	84.1	84.1	84.2	84.2	84.4	84.4	84.4	84.4
500	44.7	79.2	82.2	83.7	84.5	85.0	85.5	85.7	85.7	85.7	85.9	85.9	86.1	86.1	86.1	86.1
400	44.8	80.5	83.8	85.9	86.8	87.4	88.0	88.2	88.2	88.2	88.3	88.3	88.6	88.6	88.6	88.6
300	45.0	81.0	84.7	86.9	87.9	88.6	89.1	89.6	89.6	89.6	89.7	89.7	89.9	89.9	89.9	89.9
200	45.0	81.9	86.1	88.8	90.1	90.8	91.5	91.9	92.0	92.0	92.1	92.1	92.4	92.4	92.4	92.4
150	45.0	82.6	87.1	90.0	91.5	92.3	94.3	94.7	94.9	94.9	95.1	95.1	95.3	95.3	95.3	95.3
100	45.0	82.7	87.2	90.7	93.0	93.9	96.4	97.0	97.2	97.4	97.6	97.6	97.9	97.9	97.9	97.9
50	45.0	82.7	87.2	90.8	93.2	94.2	96.6	97.2	97.4	98.3	99.0	99.0	99.2	99.2	99.3	99.4
0	45.0	82.7	87.2	90.8	93.2	94.2	96.6	97.2	97.4	98.3	99.0	99.1	99.3	99.7	99.9	100.0
	45.0	82.7	87.2	90.8	93.2	94.2	96.6	97.2	97.4	98.3	99.0	99.1	99.3	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 891

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL 67-70,73-78 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

	29.9	45.3	45.6	45.7	45.9	45.9	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	
	32.0	50.6	50.8	51.0	51.2	51.2	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	
	32.0	50.6	50.8	51.1	51.3	51.3	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	
	32.2	51.2	51.4	51.6	51.9	51.9	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	
	32.7	52.4	52.6	52.9	53.1	53.1	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	
	34.0	54.9	55.2	55.4	55.7	55.7	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	
	35.6	57.7	58.0	58.2	58.5	58.5	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	
	35.7	58.7	59.0	59.3	59.5	59.5	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	
	36.7	61.1	61.5	62.0	62.2	62.2	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	
	38.2	63.4	63.9	64.5	64.8	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	
	38.9	65.0	65.4	66.2	66.4	66.7	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	
	39.8	66.3	67.1	68.1	68.4	68.7	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	
	40.1	66.7	67.5	68.5	68.7	69.0	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	
	40.4	67.6	68.5	69.5	69.7	70.0	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	
	40.4	68.7	69.6	70.7	70.9	71.3	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	
	40.5	69.9	70.9	72.1	72.3	72.6	72.8	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	
	41.0	72.1	73.5	74.7	75.0	75.3	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	
	41.2	74.3	76.1	77.4	78.0	78.3	78.6	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	
	41.4	74.9	76.8	78.1	78.9	79.2	79.5	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	
	42.3	76.9	79.6	80.9	81.7	82.0	82.3	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	
	42.8	78.3	81.4	82.9	83.8	84.2	84.4	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	
	43.0	79.7	83.1	84.6	85.7	86.1	86.3	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	
	43.1	80.2	83.6	85.3	86.4	86.8	87.1	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	
	43.3	81.1	84.7	86.5	87.9	88.2	88.7	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	
	43.4	81.8	85.6	87.5	89.0	89.3	89.9	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	
	43.5	82.4	86.4	88.3	90.6	90.9	91.7	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	
	43.5	82.5	86.6	88.9	91.4	91.8	92.9	93.3	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	
	43.5	83.2	87.8	90.3	92.9	93.6	95.1	95.4	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	
	43.5	83.2	87.9	90.5	93.3	94.1	96.3	96.9	97.0	97.4	97.4	97.5	97.5	97.5	97.6	97.8	
	43.7	83.5	88.2	90.8	93.6	94.4	96.7	97.4	97.8	98.4	98.5	98.7	98.8	98.9	99.4	99.6	
	43.7	83.5	88.2	90.8	93.6	94.4	96.9	97.5	97.9	98.5	98.7	98.8	98.9	99.1	99.8	99.9	
	43.7	83.5	88.2	90.8	93.6	94.4	96.9	97.5	97.9	98.5	98.7	98.8	98.9	99.1	99.9	100.0	

TOTAL NUMBER OF OBSERVATIONS 891

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL 67-70,73-78 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 1800-2000

																20
	28.1	46.0	47.1	47.5	48.1	48.1	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
	30.2	50.2	51.3	51.6	52.5	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
	30.2	50.3	51.4	51.7	52.6	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
	30.2	50.4	51.5	51.9	52.7	52.7	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
	30.3	50.6	51.7	52.1	53.0	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
	30.9	52.6	54.0	54.4	55.3	55.3	55.6	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
	31.6	54.8	56.2	56.9	57.8	57.8	58.0	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
	32.1	55.7	57.1	57.8	58.7	58.7	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
	33.0	58.2	59.7	60.4	61.3	61.3	61.5	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
	33.8	59.7	61.2	62.0	62.9	62.9	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
	34.8	61.6	63.1	63.9	64.9	65.1	65.3	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
	35.6	63.7	65.2	66.0	67.1	67.3	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
	36.5	65.5	67.1	68.0	69.1	69.4	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
	36.6	66.3	68.0	68.9	70.0	70.3	70.5	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
	36.8	67.6	69.5	70.6	71.7	71.9	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
	37.1	69.0	71.0	72.2	73.6	73.8	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
	37.8	71.4	73.6	75.0	76.4	76.7	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
	38.3	73.1	75.5	77.2	78.9	79.1	79.3	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
	38.8	74.1	76.8	78.5	80.1	80.4	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
	39.5	75.6	78.6	80.6	82.4	82.6	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
	39.5	76.5	80.0	82.3	84.1	84.3	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
	39.6	76.9	80.6	83.1	85.0	85.2	85.5	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0
	39.6	77.3	81.4	84.0	86.0	86.2	86.5	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0
	39.6	78.1	82.3	84.8	87.0	87.2	87.5	87.9	87.9	88.0	88.0	88.1	88.1	88.1	88.1	88.1
	39.6	79.0	83.3	86.0	88.7	89.0	89.3	89.8	89.8	89.9	89.9	90.0	90.0	90.0	90.0	90.0
	39.7	79.2	83.6	86.3	89.2	89.6	89.9	90.3	90.3	90.5	90.5	90.6	90.6	90.6	90.6	90.6
	39.7	79.6	84.1	87.0	90.5	90.8	91.5	91.9	91.9	92.1	92.1	92.3	92.3	92.3	92.3	92.3
	39.7	80.4	84.8	88.1	91.6	92.0	92.8	93.4	93.4	93.6	93.6	93.7	93.7	93.7	93.7	93.7
	39.7	80.5	85.0	88.2	91.9	92.4	93.3	94.1	94.1	94.4	94.5	94.6	94.6	94.6	94.6	94.7
	39.7	80.7	85.3	88.7	92.5	92.9	93.8	94.6	94.7	95.1	95.5	95.6	95.8	96.0	96.2	96.6
	39.7	80.7	85.3	88.7	92.5	92.9	93.8	94.6	94.7	95.6	96.2	96.3	96.5	96.9	98.0	99.0
	39.7	80.7	85.3	88.7	92.5	92.9	93.8	94.6	94.7	95.6	96.2	96.3	96.5	96.9	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS 891

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL 67-70,73-78 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

2100-2300

	28.0	50.7	52.0	52.3	53.0	53.1	53.4	53.5	53.5	53.6	53.9	53.9	53.9	54.1	54.3	54.5	
	28.9	52.4	53.6	54.0	54.6	54.8	55.1	55.2	55.2	55.3	55.5	55.5	55.5	55.8	56.0	56.2	
	28.9	52.4	53.6	54.0	54.6	54.8	55.1	55.2	55.2	55.3	55.5	55.5	55.5	55.8	56.0	56.2	
	28.9	52.4	53.6	54.0	54.6	54.8	55.1	55.2	55.2	55.3	55.5	55.5	55.5	55.8	56.0	56.2	
	29.0	52.6	54.0	54.3	55.0	55.1	55.4	55.5	55.5	55.7	55.9	55.9	55.9	56.1	56.3	56.6	
	29.1	53.4	54.9	55.2	55.9	56.0	56.3	56.4	56.4	56.6	56.8	56.8	56.8	57.0	57.2	57.4	
	29.7	54.9	56.4	56.8	57.4	57.6	57.9	58.0	58.0	58.1	58.3	58.3	58.3	58.6	58.8	59.0	
	29.8	55.1	56.7	57.0	57.7	57.8	58.1	58.2	58.2	58.3	58.6	58.6	58.6	58.8	59.0	59.2	
	30.7	57.2	59.1	59.5	60.1	60.2	60.6	60.7	60.7	60.8	61.0	61.0	61.1	61.4	61.6	61.8	
	31.1	57.7	59.6	59.9	60.6	60.7	61.0	61.1	61.1	61.3	61.5	61.5	61.6	61.8	62.0	62.3	
	31.8	59.9	61.8	62.3	62.9	63.0	63.4	63.7	63.7	63.8	64.1	64.1	64.2	64.4	64.6	64.8	
	33.0	62.4	64.3	64.7	65.4	65.5	65.8	66.2	66.2	66.3	66.5	66.5	66.6	66.9	67.1	67.3	
	33.1	63.8	65.8	66.5	67.3	67.4	67.9	68.2	68.2	68.3	68.5	68.5	68.6	68.9	69.1	69.3	
	33.9	65.3	67.3	68.0	68.8	68.9	69.3	69.7	69.7	69.8	70.0	70.0	70.1	70.3	70.5	70.8	
	33.9	65.7	67.7	68.4	69.2	69.3	69.8	70.1	70.1	70.2	70.4	70.4	70.5	70.8	71.0	71.2	
	34.3	66.1	68.1	68.8	69.5	69.7	70.1	70.4	70.4	70.5	70.8	70.8	70.9	71.1	71.3	71.6	
	35.5	69.2	71.3	72.0	73.0	73.1	73.6	74.0	74.0	74.1	74.4	74.4	74.5	74.7	74.9	75.1	
	36.4	71.7	73.8	74.5	75.7	75.8	76.3	76.7	76.7	76.8	77.0	77.0	77.2	77.4	77.6	77.8	
	36.8	72.5	74.7	75.4	76.7	76.8	77.3	77.7	77.7	77.8	78.1	78.1	78.2	78.4	78.6	78.8	
	37.3	74.1	76.6	77.3	78.6	78.7	79.3	79.7	79.7	79.8	80.1	80.1	80.2	80.4	80.6	80.9	
	37.7	75.3	77.7	78.5	79.8	80.1	80.6	81.1	81.1	81.2	81.4	81.4	81.5	81.9	82.1	82.3	
	37.8	76.4	78.9	80.0	81.4	81.6	82.2	82.6	82.6	82.9	83.1	83.1	83.2	83.5	83.8	84.0	
	37.8	76.8	79.5	80.7	82.3	82.6	83.2	83.7	83.7	83.9	84.1	84.1	84.2	84.5	84.8	85.0	
	37.8	77.4	80.5	82.0	83.8	84.1	84.7	85.1	85.2	85.4	85.7	85.7	85.8	86.1	86.3	86.6	
	37.8	77.9	81.5	83.5	85.4	85.9	86.6	87.0	87.1	87.5	87.7	87.7	87.8	88.1	88.4	88.6	
	38.0	78.4	82.2	84.2	86.1	86.6	87.2	87.8	87.9	88.2	88.5	88.5	88.6	88.9	89.1	89.4	
	38.0	78.6	82.4	84.4	86.3	87.0	87.9	88.5	88.6	88.9	89.1	89.1	89.2	89.6	89.8	90.0	
	38.0	79.5	83.5	86.0	88.0	88.7	89.7	90.3	90.4	90.7	91.0	91.0	91.2	91.5	91.7	91.9	
	38.0	79.8	84.0	86.7	88.9	89.7	90.7	91.4	91.6	92.3	92.6	92.6	92.7	93.2	93.4	93.6	
	38.0	80.1	84.4	87.2	89.5	90.3	91.4	92.2	92.5	93.3	93.7	93.7	93.8	94.3	94.5	94.8	
	38.0	80.1	84.4	87.2	89.5	90.3	91.4	92.3	92.6	93.5	94.5	94.5	95.0	95.7	96.4	98.3	
	38.0	80.1	84.4	87.2	89.5	90.3	91.4	92.3	92.6	93.5	94.5	94.5	95.0	95.7	96.5	100.0	

TOTAL NUMBER OF OBSERVATIONS 893

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL 67-70,73-78 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

26.5	44.9	45.9	46.3	46.7	46.7	46.8	46.9	46.9	46.9	47.0	47.0	47.0	47.1	47.3	47.5
27.6	48.2	49.3	49.7	50.1	50.1	50.3	50.3	50.3	50.4	50.4	50.4	50.5	50.6	50.8	51.0
27.8	48.3	49.3	49.8	50.2	50.2	50.4	50.4	50.4	50.5	50.5	50.5	50.6	50.7	50.9	51.1
27.9	48.4	49.5	49.9	50.3	50.4	50.5	50.6	50.6	50.6	50.7	50.7	50.7	50.8	51.0	51.3
28.1	48.9	50.0	50.4	50.8	50.9	51.0	51.1	51.1	51.1	51.2	51.2	51.3	51.4	51.5	51.8
28.7	50.2	51.4	51.9	52.3	52.4	52.5	52.6	52.6	52.7	52.7	52.7	52.8	52.9	53.1	53.3
29.8	52.4	53.6	54.2	54.6	54.6	54.8	54.9	54.9	54.9	55.0	55.0	55.1	55.2	55.3	55.6
30.1	53.2	54.5	55.0	55.4	55.5	55.7	55.8	55.8	55.8	55.8	55.9	55.9	56.0	56.2	56.5
31.0	55.4	56.9	57.5	57.9	58.0	58.2	58.3	58.3	58.3	58.4	58.4	58.5	58.6	58.7	59.0
32.0	57.1	58.7	59.3	59.7	59.8	60.0	60.1	60.1	60.1	60.2	60.2	60.3	60.4	60.6	60.8
32.7	58.7	60.3	61.0	61.5	61.6	61.8	62.0	62.1	62.1	62.1	62.1	62.2	62.4	62.5	62.8
33.5	60.3	62.2	62.9	63.4	63.6	63.8	64.0	64.0	64.0	64.1	64.1	64.2	64.3	64.5	64.7
33.8	61.3	63.1	64.0	64.5	64.7	64.9	65.1	65.1	65.2	65.2	65.2	65.3	65.4	65.6	65.9
34.1	62.0	64.0	64.8	65.4	65.5	65.8	66.0	66.0	66.1	66.1	66.1	66.2	66.3	66.5	66.8
34.4	63.0	65.0	65.9	66.5	66.6	66.9	67.1	67.2	67.2	67.2	67.2	67.3	67.5	67.6	67.9
34.9	64.2	66.3	67.2	67.9	68.0	68.3	68.5	68.5	68.6	68.6	68.6	68.7	68.8	69.0	69.3
35.7	66.0	68.3	69.3	70.1	70.3	70.6	70.9	70.9	70.9	71.0	71.0	71.1	71.2	71.4	71.7
36.7	68.1	70.6	71.7	72.6	72.8	73.1	73.4	73.4	73.5	73.5	73.6	73.7	73.8	74.0	74.2
36.9	68.8	71.3	72.5	73.5	73.7	74.0	74.4	74.4	74.5	74.5	74.5	74.6	74.8	74.9	75.2
37.7	70.6	73.4	74.7	75.7	75.9	76.3	76.7	76.7	76.8	76.8	76.9	77.0	77.1	77.3	77.5
38.4	72.2	75.3	76.8	77.9	78.2	78.7	79.1	79.1	79.2	79.2	79.2	79.4	79.5	79.7	79.9
38.9	73.7	77.0	78.7	80.0	80.3	80.8	81.2	81.2	81.3	81.4	81.4	81.6	81.7	81.9	82.1
39.1	74.3	77.8	79.6	81.0	81.3	81.8	82.3	82.3	82.4	82.5	82.5	82.6	82.8	82.9	83.2
39.2	75.2	78.8	80.7	82.2	82.5	83.1	83.6	83.6	83.7	83.8	83.9	84.0	84.1	84.3	84.6
39.4	76.3	80.3	82.5	84.1	84.6	85.2	85.7	85.7	85.9	86.0	86.0	86.1	86.2	86.4	86.7
39.5	76.8	81.0	83.3	85.1	85.5	86.3	86.9	86.9	87.1	87.2	87.2	87.4	87.5	87.7	87.9
39.5	77.4	81.8	84.4	86.5	87.0	88.0	88.7	88.8	89.0	89.1	89.1	89.3	89.4	89.6	89.8
39.5	78.0	82.7	85.6	87.9	88.6	90.1	90.8	91.0	91.2	91.4	91.4	91.5	91.6	91.8	92.1
39.5	78.2	83.0	86.0	88.7	89.5	91.3	92.3	92.4	92.9	93.1	93.1	93.3	93.5	93.7	94.0
39.6	78.3	83.2	86.3	89.0	89.9	91.9	93.1	93.3	94.0	94.5	94.6	94.9	95.3	95.8	96.4
39.6	78.3	83.2	86.3	89.0	89.9	91.9	93.1	93.4	94.2	94.9	95.0	95.5	96.3	97.4	98.8
39.6	78.3	83.2	86.3	89.0	89.9	91.9	93.1	93.4	94.2	94.9	95.0	95.5	96.3	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS 7631

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL 67-70,73-78 FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 0000-0200

32.4	55.2	57.0	57.5	58.2	58.2	58.7	58.8	58.8	58.9	59.4	59.4	59.4	59.5	59.6	60.2	
33.5	57.9	59.7	60.2	60.9	60.9	61.4	61.5	61.5	61.6	62.1	62.1	62.1	62.2	62.6	63.2	
33.5	57.9	59.7	60.2	60.9	60.9	61.4	61.5	61.5	61.6	62.1	62.1	62.1	62.2	62.6	63.2	
33.5	57.9	59.7	60.2	60.9	60.9	61.4	61.5	61.6	61.8	62.2	62.2	62.4	62.5	62.8	63.4	
33.8	58.3	60.1	60.6	61.3	61.3	61.8	61.9	62.0	62.1	62.6	62.6	62.7	62.8	63.2	63.8	
34.4	59.5	61.3	61.8	62.5	62.5	63.0	63.1	63.2	63.4	63.9	63.9	64.0	64.2	64.5	65.1	
35.8	62.6	64.4	64.9	65.6	65.6	66.1	66.2	66.3	66.5	67.0	67.0	67.1	67.3	67.6	68.2	
36.4	63.2	65.0	65.5	66.2	66.2	66.7	66.8	66.9	67.1	67.6	67.6	67.7	67.9	68.2	68.8	
36.8	64.6	66.4	66.9	67.6	67.6	68.1	68.2	68.3	68.6	69.1	69.1	69.2	69.3	69.7	70.3	
37.4	65.7	67.5	68.0	68.7	68.7	69.2	69.3	69.4	69.7	70.1	70.1	70.3	70.4	70.7	71.3	
38.9	67.3	69.1	69.5	70.3	70.3	70.7	70.8	71.0	71.2	71.7	71.7	71.8	71.9	72.3	72.9	
39.7	68.8	70.6	71.1	71.9	71.9	72.4	72.5	72.6	72.9	73.4	73.4	73.5	73.6	74.2	74.6	
40.3	69.8	71.6	72.0	72.9	72.9	73.4	73.5	73.6	73.8	74.3	74.3	74.4	74.6	74.9	75.5	
40.4	70.8	72.6	73.4	74.2	74.2	74.7	74.8	74.9	75.1	75.6	75.6	75.7	75.9	76.2	76.8	
40.5	71.7	73.5	74.2	75.1	75.1	75.6	75.7	75.9	76.1	76.6	76.6	76.7	76.8	77.2	77.8	
40.6	72.3	74.1	74.8	75.7	75.7	76.2	76.3	76.5	76.7	77.2	77.2	77.3	77.4	77.8	78.4	
40.7	73.2	75.1	75.9	76.8	76.8	77.3	77.4	77.5	77.8	78.3	78.3	78.4	78.5	78.9	79.5	
41.2	74.2	76.1	76.9	77.9	77.9	78.6	78.7	78.9	79.1	79.6	79.6	79.7	79.8	80.2	80.8	
41.3	74.8	76.7	77.5	78.5	78.5	79.2	79.3	79.5	79.7	80.2	80.2	80.3	80.4	80.8	81.4	
41.8	75.9	77.8	78.9	80.0	80.0	80.8	81.0	81.1	81.4	81.8	81.8	82.0	82.1	82.4	83.0	
42.2	78.0	80.0	81.4	82.6	82.6	83.4	83.8	83.9	84.1	84.6	84.6	84.7	84.8	85.2	85.9	
42.9	79.3	81.7	83.8	85.1	85.2	86.0	86.4	86.5	86.7	87.2	87.2	87.3	87.5	87.8	88.4	
43.1	79.7	82.2	84.2	85.8	85.9	86.7	87.1	87.2	87.5	87.9	87.9	88.1	88.2	88.5	89.1	
43.5	81.0	83.6	85.8	87.3	87.6	88.6	89.0	89.1	89.4	89.8	89.8	90.0	90.1	90.4	91.0	
43.8	81.7	84.3	86.7	88.3	88.6	89.7	90.1	90.3	90.6	91.0	91.0	91.2	91.3	91.6	92.2	
43.8	81.8	84.5	87.0	88.6	89.1	90.3	90.7	90.9	91.2	91.6	91.6	91.8	91.9	92.2	92.8	
44.3	82.8	85.4	88.2	89.8	90.4	91.8	92.1	92.4	92.7	93.3	93.3	93.4	93.5	93.9	94.5	
44.3	82.8	85.5	88.6	90.6	91.2	92.5	92.8	93.1	93.4	94.1	94.1	94.3	94.4	94.7	95.3	
44.3	83.2	86.0	89.5	91.4	92.0	93.4	93.9	94.1	94.5	95.2	95.2	95.3	95.5	95.8	96.4	
44.3	83.2	86.0	89.6	91.6	92.2	93.8	94.3	94.5	95.0	95.8	95.8	96.3	96.4	96.9	97.5	
44.3	83.2	86.0	89.6	91.6	92.2	93.8	94.3	94.5	95.1	96.1	96.1	96.7	96.9	97.8	99.4	
44.3	83.2	86.0	89.6	91.6	92.2	93.8	94.3	94.5	95.1	96.1	96.1	96.9	97.1	98.1	100.0	

TOTAL NUMBER OF OBSERVATIONS 837

USAF ETAC [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL 67-70,73-78 FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 0300-0500

29.1	50.8	52.4	53.4	54.7	54.8	54.8	55.0	55.0	55.6	56.0	56.0	56.1	56.4	56.6	58.0	
29.6	51.7	53.3	54.3	55.6	55.7	55.7	55.9	55.9	56.5	57.0	57.0	57.3	57.5	58.0	59.4	
29.6	51.7	53.3	54.3	55.6	55.7	55.7	55.9	55.9	56.5	57.0	57.0	57.3	57.5	58.0	59.4	
29.6	51.7	53.3	54.3	55.6	55.7	55.7	55.9	55.9	56.5	57.0	57.0	57.3	57.5	58.0	59.4	
31.0	53.4	55.1	56.1	57.4	57.5	57.5	57.6	57.6	58.3	58.8	58.8	59.0	59.3	59.8	61.2	
31.8	55.0	56.6	57.6	58.9	59.0	59.0	59.2	59.2	59.8	60.3	60.3	60.6	60.8	61.3	62.7	
33.5	58.3	59.9	60.9	62.2	62.3	62.3	62.5	62.5	63.1	63.6	63.6	63.9	64.1	64.6	66.0	
33.5	58.5	60.2	61.2	62.5	62.6	62.6	62.7	62.7	63.4	63.9	63.9	64.1	64.4	64.9	66.3	
33.8	59.9	61.6	62.6	63.9	64.0	64.0	64.1	64.1	64.8	65.3	65.3	65.5	65.8	66.3	67.7	
34.6	60.9	62.8	63.9	65.1	65.3	65.3	65.4	65.4	66.0	66.5	66.5	66.8	67.0	67.6	69.0	
35.4	62.5	64.4	65.4	66.7	66.8	66.8	66.9	66.9	67.6	68.1	68.1	68.3	68.6	69.1	70.5	
36.5	64.5	66.5	67.7	69.0	69.1	69.1	69.2	69.2	69.8	70.4	70.4	70.6	70.9	71.4	72.8	
37.2	65.3	67.4	68.6	69.8	70.0	70.0	70.1	70.1	70.7	71.2	71.2	71.5	71.8	72.3	73.7	
37.3	65.6	67.9	69.1	70.4	70.5	70.5	70.6	70.6	71.2	71.8	71.8	72.0	72.3	72.8	74.2	
38.2	67.2	69.5	70.6	72.1	72.3	72.3	72.4	72.4	73.0	73.5	73.5	73.8	74.0	74.6	76.0	
38.5	68.1	70.5	71.8	73.4	73.5	73.5	73.7	73.7	74.4	74.9	74.9	75.2	75.4	76.0	77.4	
39.4	70.7	73.3	74.7	76.3	76.6	76.6	76.7	76.7	77.5	78.0	78.0	78.2	78.5	79.0	80.4	
39.7	71.6	74.3	76.0	77.6	77.9	77.9	78.0	78.0	78.8	79.3	79.3	79.5	79.8	80.3	81.7	
39.8	72.1	74.8	76.5	78.1	78.4	78.4	78.5	78.5	79.3	79.8	79.8	80.0	80.3	80.8	82.2	
39.8	72.6	75.4	77.1	78.9	79.1	79.1	79.3	79.3	80.0	80.5	80.5	80.8	81.0	81.6	83.0	
40.7	74.7	77.6	79.4	81.2	81.4	81.4	81.9	81.9	82.7	83.2	83.2	83.5	83.7	84.2	85.6	
41.6	76.3	79.9	81.8	83.7	84.0	84.0	84.7	84.9	85.6	86.1	86.1	86.4	86.6	87.2	88.5	
41.9	76.6	80.2	82.1	84.1	84.6	84.7	85.5	85.6	86.4	86.9	86.9	87.2	87.4	87.9	89.3	
42.4	77.5	81.2	83.3	85.6	86.1	86.6	87.5	87.7	88.4	88.9	88.9	89.2	89.4	89.9	91.3	
42.4	77.7	81.6	83.7	86.0	86.5	87.0	87.9	88.0	89.1	89.6	89.6	89.8	90.1	90.6	92.0	
43.0	78.5	82.3	84.6	86.9	87.4	87.9	88.8	89.1	90.1	90.6	90.6	90.8	91.1	91.6	93.0	
43.1	79.4	83.3	85.9	88.4	89.2	89.7	91.0	91.2	92.2	92.7	92.7	93.0	93.3	93.8	95.2	
43.1	79.6	83.6	86.1	88.8	90.1	90.7	92.1	92.4	93.4	93.9	93.9	94.1	94.4	94.9	96.3	
43.1	79.9	84.0	86.6	89.3	90.6	91.2	92.7	93.0	94.0	94.5	94.5	94.9	95.2	95.7	97.2	
43.1	80.0	84.1	86.9	89.8	91.1	91.9	93.9	94.1	95.2	95.8	95.8	96.2	96.4	96.9	98.5	
43.1	80.0	84.1	86.9	89.8	91.1	91.9	93.9	94.3	95.3	95.9	95.9	96.4	96.7	97.2	99.6	
43.1	80.0	84.1	86.9	89.8	91.1	91.9	93.9	94.3	95.3	95.9	95.9	96.4	96.7	97.2	100.0	

TOTAL NUMBER OF OBSERVATIONS 786

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL 67-70,73-78 FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 0600-0800

	23.3	45.3	47.7	48.7	50.0	50.4	50.5	50.5	50.5	50.8	50.8	51.0	51.1	51.1	51.2	52.8
	23.8	47.2	49.8	50.8	52.2	52.5	52.9	52.9	52.9	53.3	53.4	53.5	53.7	53.7	53.9	55.4
	23.8	47.5	50.0	51.1	52.4	52.8	53.1	53.1	53.1	53.5	53.6	53.7	54.0	54.0	54.1	55.7
	23.8	47.5	50.0	51.1	52.4	52.8	53.1	53.1	53.1	53.5	53.6	53.7	54.0	54.0	54.1	55.7
	23.9	47.8	50.4	51.4	52.8	53.3	53.6	53.6	53.6	54.0	54.1	54.2	54.5	54.5	54.6	56.2
	25.1	49.6	52.2	53.3	54.7	55.3	55.7	55.7	55.7	56.0	56.2	56.3	56.5	56.5	56.6	58.2
	26.8	52.9	55.4	56.5	58.0	58.6	58.9	58.9	58.9	59.3	59.4	59.5	59.8	59.8	59.9	61.5
	26.9	53.4	55.9	57.0	58.5	59.1	59.4	59.4	59.4	59.8	59.9	60.0	60.3	60.3	60.4	62.0
	27.2	54.6	57.1	58.2	59.7	60.3	60.6	60.7	60.7	61.1	61.2	61.4	61.6	61.6	61.7	63.3
	28.0	56.0	58.9	60.1	61.7	62.3	62.7	62.8	62.8	63.2	63.3	63.4	63.6	63.6	63.8	65.3
	28.6	57.1	60.1	61.4	62.9	63.5	64.0	64.1	64.1	64.5	64.6	64.7	65.0	65.0	65.1	66.7
	29.3	58.9	62.0	63.3	64.9	65.5	65.9	66.1	66.1	66.4	66.5	66.7	66.9	66.9	67.0	68.6
	30.2	60.4	63.4	64.9	66.5	67.1	67.6	67.8	67.8	68.1	68.2	68.4	68.6	68.6	68.7	70.3
	30.6	60.9	63.9	65.3	67.1	67.8	68.2	68.4	68.4	68.7	68.8	69.0	69.2	69.2	69.3	70.9
	31.2	62.1	65.1	66.5	68.4	69.0	69.4	69.6	69.6	69.9	70.0	70.2	70.4	70.4	70.5	72.1
	31.8	63.2	66.2	67.8	69.7	70.3	70.8	70.9	70.9	71.3	71.4	71.5	71.7	71.7	71.9	73.4
	32.2	65.3	68.5	70.2	72.3	72.9	73.6	73.7	73.7	74.2	74.3	74.4	74.6	74.6	74.9	76.4
	33.3	67.1	70.9	72.6	75.0	75.6	76.2	76.3	76.3	76.9	77.1	77.2	77.4	77.4	77.7	79.2
	33.5	67.6	71.4	73.1	75.6	76.2	76.9	77.1	77.1	77.7	77.8	77.9	78.1	78.3	78.5	80.1
	33.7	68.5	72.2	73.9	76.4	77.1	77.9	78.3	78.3	78.9	79.0	79.1	79.3	79.5	79.7	81.3
	34.4	70.3	74.0	75.7	78.5	79.1	80.2	80.6	80.6	81.2	81.3	81.4	81.6	81.8	82.0	83.6
	34.8	71.9	75.6	77.7	80.4	81.0	82.4	82.7	82.7	83.3	83.5	83.6	83.8	83.9	84.2	85.7
	34.8	72.3	76.2	78.5	81.5	82.1	83.5	83.8	83.8	84.4	84.5	84.7	84.9	85.0	85.3	86.8
	34.9	73.3	77.5	80.2	83.2	83.8	85.1	85.6	85.6	86.2	86.4	86.5	86.8	87.0	87.2	88.8
	34.9	73.9	78.1	81.0	84.4	85.0	86.4	87.0	87.0	87.6	87.7	87.8	88.2	88.3	88.5	90.1
	34.9	74.0	78.3	81.2	84.8	85.4	86.8	87.6	87.6	88.2	88.3	88.4	88.8	88.9	89.1	90.7
	34.9	74.5	79.1	82.2	86.0	86.8	88.5	89.6	89.6	90.2	90.3	90.5	90.8	90.9	91.2	92.9
	34.9	74.5	79.2	82.5	86.2	87.2	89.3	90.6	90.7	91.4	91.5	91.7	92.1	92.3	92.5	94.2
	34.9	74.6	79.3	82.9	86.7	87.7	90.1	91.4	91.5	92.4	92.6	92.8	93.2	93.4	93.6	95.4
	34.9	74.6	79.5	83.0	86.8	87.8	90.3	91.9	92.3	93.2	93.6	93.8	94.3	94.8	95.0	96.9
	34.9	74.6	79.5	83.0	86.8	87.8	90.3	91.9	92.3	93.4	93.8	94.2	94.7	95.7	96.7	99.6
	34.9	74.6	79.5	83.0	86.8	87.8	90.3	91.9	92.3	93.4	93.8	94.2	94.7	95.7	96.7	100.0

TOTAL NUMBER OF OBSERVATIONS 828

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL 67-70,73-78 FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 0900-1100

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	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
200	28.5	50.4	52.8	54.3	54.6	54.7	54.7	54.8	55.0	55.1	55.2	55.2	55.2	55.4	55.6	56.1
300	29.4	54.3	57.3	58.9	59.3	59.5	59.5	59.6	59.7	59.8	59.9	59.9	60.0	60.3	60.4	61.0
400	29.4	54.3	57.3	58.9	59.3	59.5	59.5	59.6	59.7	59.8	59.9	59.9	60.0	60.3	60.4	61.0
500	29.7	54.5	57.6	59.1	59.6	59.7	59.7	59.8	59.9	60.0	60.2	60.2	60.3	60.5	60.6	61.2
600	30.1	55.2	58.3	59.8	60.3	60.4	60.4	60.5	60.6	60.8	60.9	60.9	61.0	61.2	61.3	61.9
700	30.4	56.9	59.9	61.6	62.1	62.2	62.2	62.3	62.4	62.5	62.6	62.6	62.8	63.0	63.1	63.7
800	31.2	58.9	61.9	63.6	64.2	64.4	64.4	64.5	64.7	64.8	64.9	64.9	65.0	65.2	65.4	66.0
900	31.8	59.7	62.8	64.4	65.0	65.2	65.2	65.4	65.5	65.6	65.7	65.7	65.8	66.1	66.2	66.8
1000	32.0	60.6	64.1	65.7	66.3	66.5	66.7	66.8	66.9	67.0	67.1	67.1	67.3	67.5	67.6	68.2
1100	32.9	62.6	66.3	68.0	68.6	68.8	68.9	69.0	69.1	69.3	69.4	69.4	69.5	69.7	69.9	70.4
1200	33.7	63.8	67.5	69.3	69.9	70.1	70.2	70.3	70.4	70.6	70.7	70.7	70.8	71.0	71.2	71.7
1300	34.4	65.0	68.8	70.6	71.2	71.4	71.5	71.6	71.7	71.9	72.0	72.0	72.1	72.3	72.5	73.0
1400	34.9	65.8	69.7	71.6	72.2	72.5	72.7	72.8	72.9	73.0	73.2	73.2	73.3	73.5	73.6	74.2
1500	35.0	66.3	70.4	72.7	73.3	73.5	73.8	74.0	74.1	74.2	74.3	74.3	74.5	74.7	74.8	75.4
1600	35.2	66.9	71.3	73.5	74.3	74.6	74.8	75.1	75.2	75.3	75.4	75.4	75.5	75.8	75.9	76.5
1700	35.3	67.4	71.7	74.2	75.2	75.4	75.8	76.0	76.1	76.2	76.4	76.4	76.5	76.7	76.8	77.4
1800	35.9	68.8	73.4	76.0	77.0	77.3	77.7	77.9	78.0	78.1	78.3	78.3	78.4	78.6	78.7	79.3
1900	36.4	70.4	75.2	77.9	79.1	79.4	79.9	80.1	80.3	80.4	80.5	80.5	80.6	80.9	81.0	81.6
2000	36.4	70.7	75.5	78.3	79.6	79.9	80.4	80.7	80.9	81.0	81.1	81.1	81.2	81.4	81.6	82.2
2100	36.4	71.7	77.0	79.7	81.0	81.3	81.8	82.2	82.3	82.4	82.5	82.5	82.6	82.9	83.1	83.7
2200	36.5	72.7	78.3	81.3	82.7	83.2	83.8	84.2	84.3	84.4	84.5	84.5	84.6	84.9	85.1	85.7
2300	36.5	73.5	79.4	82.7	84.4	84.9	85.6	86.1	86.2	86.3	86.4	86.4	86.5	86.8	87.0	87.6
2400	36.5	74.0	80.0	83.6	85.2	85.7	86.4	87.1	87.2	87.4	87.6	87.6	87.7	87.9	88.2	88.8
2500	36.5	74.8	81.2	85.2	86.9	87.4	88.2	88.9	89.0	89.1	89.4	89.4	89.5	89.7	90.0	90.5
2600	36.6	75.1	81.7	86.1	87.8	88.7	89.6	90.5	90.7	90.8	91.0	91.0	91.1	91.4	91.6	92.2
2700	36.8	75.7	82.5	87.0	89.0	90.0	91.0	92.0	92.1	92.2	92.4	92.4	92.6	92.8	93.0	93.6
2800	36.8	76.1	83.1	88.1	90.2	91.3	92.6	93.5	93.6	93.7	94.0	94.0	94.1	94.3	94.6	95.2
2900	36.8	76.2	83.7	89.1	91.4	92.4	93.9	95.2	95.3	95.5	95.9	95.9	96.1	96.3	96.6	97.2
3000	36.8	76.2	83.8	89.2	91.6	92.9	94.4	95.7	95.9	96.1	96.5	96.5	96.9	97.2	97.4	98.0
3100	36.8	76.2	83.8	89.2	91.6	92.9	94.4	95.9	96.1	96.5	96.9	96.9	97.5	97.9	98.1	98.7
3200	36.8	76.2	83.8	89.2	91.6	92.9	94.4	95.9	96.1	96.5	97.0	97.0	97.6	98.2	98.6	100.0
3300	36.8	76.2	83.8	89.2	91.6	92.9	94.4	95.9	96.1	96.5	97.0	97.0	97.6	98.2	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 846

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

747770 HURLBURT FLD FL — 67-70,73-78 — FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS — 1200-1400

CEILING (FT)	≥10	≥5	≥4	≥3	≥2	≥1	≥0
≥ 20000	33.6	57.2	58.0	58.8	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 15000	35.0	62.6	63.6	64.4	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 10000	35.1	63.1	64.0	64.9	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 9000	35.1	63.1	64.0	64.9	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 8000	36.0	64.7	65.7	66.5	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 7000	38.0	68.2	69.2	70.1	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 6000	38.5	69.9	71.2	72.1	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 5000	38.8	70.3	71.6	72.4	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 4500	39.5	71.7	73.4	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 4000	40.2	72.8	74.4	75.3	75.3	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 3500	40.6	73.5	75.1	76.0	76.0	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 3000	41.2	74.9	76.7	77.5	77.5	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 2500	41.3	75.9	77.9	78.7	78.7	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 2000	41.5	76.2	78.5	79.3	79.3	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 1800	41.5	76.6	78.9	79.8	79.8	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 1500	42.0	77.5	79.9	80.9	80.9	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 1200	42.6	79.3	81.9	83.2	83.2	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 1000	42.7	79.6	82.2	83.6	83.7	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 900	43.0	80.0	82.8	84.1	84.3	84.5	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 800	43.3	81.5	84.7	86.0	86.2	86.4	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 700	43.8	83.3	87.3	88.8	89.0	89.2	89.3	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 600	44.1	85.0	89.1	91.4	91.6	92.0	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 500	44.1	85.2	89.6	92.0	92.3	92.7	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 450	44.1	85.8	90.8	93.5	94.0	94.4	94.8	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1
≥ 400	44.1	86.4	91.5	94.4	95.0	95.6	96.1	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4
≥ 350	44.1	86.5	91.6	94.8	95.5	96.1	96.7	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0
≥ 300	44.1	86.7	92.1	95.5	96.3	96.9	97.5	97.9	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1
≥ 250	44.1	87.1	92.8	96.4	97.3	97.9	98.5	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 200	44.1	87.1	92.8	96.4	97.4	98.0	98.8	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 150	44.1	87.1	92.8	96.4	97.4	98.0	98.9	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	44.1	87.1	92.8	96.4	97.4	98.0	98.9	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
0	44.1	87.1	92.8	96.4	97.4	98.0	98.9	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 845

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74777J HURLBURT FLD FL 67-70,73-78 FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 1500-1700

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	10	7	5	4	3	2½	2	1½	1¼	1	¾	½	¼	0			
12000	32.4	59.7	60.5	60.5	60.6	60.8	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
10000	34.8	65.4	66.4	66.4	66.5	66.7	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
9000	35.1	65.7	66.8	66.8	66.9	67.0	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
8000	35.3	66.1	67.1	67.1	67.3	67.4	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
7000	35.8	67.0	68.1	68.1	68.2	68.3	68.4	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
6000	37.0	69.3	70.3	70.3	70.4	70.6	70.7	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
5000	38.2	71.6	72.9	72.9	73.0	73.2	73.3	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
4500	38.4	72.5	73.9	73.9	74.0	74.1	74.2	74.3	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
4000	38.9	73.8	75.2	75.2	75.3	75.4	75.5	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
3500	39.5	75.4	76.8	76.8	77.0	77.1	77.2	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
3000	40.1	76.4	77.8	77.9	78.1	78.3	78.4	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
2900	40.3	76.8	78.5	78.6	78.8	79.0	79.1	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
2800	40.7	77.3	79.0	79.1	79.3	79.4	79.6	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
2700	41.6	79.0	80.7	80.9	81.1	81.2	81.3	81.4	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
2600	41.8	79.7	81.7	81.9	82.2	82.3	82.4	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
2500	42.4	80.6	82.7	83.1	83.3	83.6	83.7	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
2400	42.9	81.9	84.2	84.5	84.9	85.1	85.2	85.3	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
2300	43.1	83.3	85.7	86.3	86.8	87.0	87.1	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
2200	43.1	84.0	86.4	87.0	87.5	87.7	87.8	87.9	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
2100	43.6	85.8	88.5	89.2	89.7	90.0	90.1	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
2000	43.7	86.4	89.5	90.4	91.0	91.3	91.4	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
1900	44.3	87.7	90.9	92.0	92.6	92.8	92.9	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
1800	44.3	88.1	91.5	92.6	93.1	93.4	93.5	93.6	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
1700	44.3	88.2	91.7	92.9	93.7	94.0	94.1	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
1600	44.3	88.2	91.7	93.0	94.0	94.2	94.3	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
1500	44.3	88.8	92.3	93.6	94.8	95.0	95.2	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
1400	44.3	88.9	92.4	93.7	95.0	95.6	95.7	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
1300	44.3	89.1	92.9	94.7	96.3	97.0	97.3	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
1200	44.3	89.4	93.3	95.0	96.7	97.4	97.9	98.3	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
1100	44.3	89.4	93.4	95.3	96.9	97.8	98.2	98.9	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
1000	44.3	89.4	93.4	95.3	96.9	97.8	98.2	98.9	99.3	99.5	99.6	99.6	99.6	99.6	99.8	99.8	99.9
0	44.3	89.4	93.4	95.3	96.9	97.8	98.2	98.9	99.3	99.5	99.6	99.6	99.6	99.6	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 646

GLOBAL CLIMATOLOGY BRANCH

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL 67-70,73-78 FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 1800-2000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	31.6	55.8	57.3	57.8	57.8	57.8	57.8	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3
≥ 20000	33.9	60.0	61.6	62.1	62.1	62.1	62.1	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5
≥ 18000	34.0	60.2	61.7	62.2	62.2	62.2	62.2	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6
≥ 16000	34.3	60.5	62.1	62.5	62.5	62.5	62.5	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0
≥ 14000	34.6	62.4	63.9	64.4	64.4	64.4	64.4	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9
≥ 12000	37.2	65.6	67.1	67.6	67.7	67.7	67.7	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2
≥ 10000	37.8	66.9	68.4	69.0	69.1	69.1	69.1	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6
≥ 9000	37.9	67.3	68.8	69.4	69.5	69.5	69.5	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0
≥ 8000	38.8	68.9	70.4	71.0	71.2	71.2	71.2	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6
≥ 7000	39.5	70.7	72.2	72.8	72.9	72.9	72.9	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4
≥ 6500	40.0	71.7	73.3	74.1	74.2	74.2	74.2	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7
≥ 6000	40.1	72.7	74.5	75.3	75.5	75.5	75.5	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0
≥ 5000	40.7	73.8	75.5	76.5	76.7	76.7	76.7	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2
≥ 4500	41.4	74.9	76.7	78.1	78.5	78.5	78.5	78.8	78.8	79.0	79.0	79.0	79.0	79.0	79.0
≥ 4000	42.2	76.4	78.3	79.8	80.1	80.1	80.1	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6
≥ 3500	43.1	77.7	79.6	81.2	81.6	81.6	81.6	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0
≥ 3000	43.4	78.8	81.0	82.7	83.1	83.1	83.1	83.6	83.7	83.8	83.8	83.8	83.8	83.8	83.8
≥ 2500	44.2	81.0	83.3	85.3	85.8	85.8	85.8	86.3	86.4	86.5	86.5	86.5	86.5	86.5	86.5
≥ 2000	44.3	81.2	83.6	85.6	86.1	86.1	86.1	86.5	86.6	86.8	86.8	86.8	86.8	86.8	86.8
≥ 1800	44.7	82.2	84.8	87.1	87.6	87.6	87.6	88.1	88.2	88.3	88.3	88.3	88.3	88.3	88.3
≥ 1500	44.8	82.6	85.2	87.6	88.3	88.3	88.3	88.8	88.9	89.1	89.1	89.1	89.1	89.1	89.1
≥ 1200	45.2	83.3	85.9	88.3	89.0	89.0	89.0	89.5	89.6	89.8	89.8	89.8	89.8	89.8	89.8
≥ 1000	45.2	83.6	86.2	88.7	89.5	89.5	89.5	90.0	90.1	90.3	90.3	90.3	90.3	90.3	90.3
≥ 900	45.3	84.0	86.6	89.1	90.0	90.0	90.0	90.4	90.5	90.8	90.8	90.8	90.8	90.8	90.8
≥ 800	45.3	84.5	87.4	90.2	91.0	91.0	91.3	91.7	91.8	92.1	92.1	92.1	92.2	92.2	92.2
≥ 700	45.5	84.8	87.6	90.5	91.6	91.6	92.0	92.4	92.6	92.8	92.8	92.8	92.9	92.9	92.9
≥ 600	45.6	85.2	88.2	91.4	92.7	92.7	93.4	94.1	94.2	94.4	94.4	94.4	94.6	94.6	94.6
≥ 500	45.6	85.3	88.8	92.1	93.9	94.0	94.8	95.6	95.7	96.0	96.0	96.0	96.1	96.1	96.1
≥ 400	45.6	85.3	89.1	92.7	94.8	94.9	95.7	96.7	97.0	97.3	97.3	97.3	97.4	97.4	97.4
≥ 300	45.6	85.5	89.2	92.8	95.0	95.2	96.0	96.9	97.3	97.5	97.9	97.9	98.0	98.0	98.0
≥ 200	45.6	85.5	89.2	92.8	95.0	95.2	96.0	96.9	97.3	97.5	97.9	97.9	98.0	98.0	98.0
≥ 100	45.6	85.5	89.2	92.8	95.0	95.2	96.0	96.9	97.3	97.5	98.0	98.0	98.1	99.2	99.3	99.9
≥ 0	45.6	85.5	89.2	92.8	95.0	95.2	96.0	96.9	97.3	97.5	98.0	98.0	98.1	99.2	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 846

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

747770 HURLBURT FLD FL 67-70,73-78 FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 2100-2300

CEILING (FEET)	≥10	≥6	≥5	≥4	≥3	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	35.3	59.1	59.9	60.5	60.6	60.8	61.3	61.5	61.5	61.6	61.6	61.6	61.7	61.8	61.9	62.2
≥ 20000	35.8	61.8	62.6	63.4	63.6	63.7	64.3	64.4	64.4	64.5	64.5	64.5	64.7	64.8	64.9	65.1
≥ 18000	35.8	61.8	62.6	63.4	63.6	63.7	64.3	64.4	64.4	64.5	64.5	64.5	64.7	64.8	64.9	65.1
≥ 17000	35.9	61.9	62.8	63.5	63.7	63.8	64.4	64.5	64.5	64.7	64.7	64.7	64.8	64.9	65.0	65.2
≥ 14000	36.8	63.4	64.2	64.9	65.1	65.2	65.8	66.0	66.0	66.1	66.1	66.1	66.2	66.3	66.4	66.7
≥ 12000	37.8	65.2	66.2	66.9	67.3	67.4	68.0	68.1	68.1	68.2	68.2	68.2	68.3	68.4	68.6	68.8
≥ 10000	38.4	66.9	67.8	68.6	68.9	69.0	69.6	69.7	69.7	69.9	69.9	69.9	70.0	70.1	70.2	70.4
≥ 9000	38.7	67.3	68.2	68.9	69.3	69.4	70.0	70.1	70.1	70.2	70.2	70.2	70.3	70.4	70.6	70.8
≥ 8000	40.0	69.3	70.2	70.9	71.3	71.4	72.1	72.2	72.2	72.5	72.5	72.5	72.6	72.7	72.8	73.0
≥ 7000	40.9	70.4	71.5	72.2	72.6	72.7	73.4	73.5	73.5	73.8	73.8	73.8	73.9	74.0	74.1	74.3
≥ 6000	41.6	71.6	72.7	73.4	73.8	73.9	74.6	74.7	74.7	74.9	74.9	74.9	75.1	75.2	75.3	75.5
≥ 5000	42.0	72.5	73.5	74.2	74.8	74.9	75.7	75.8	75.8	76.0	76.0	76.0	76.1	76.2	76.4	76.6
≥ 4500	42.4	73.6	74.7	75.4	76.0	76.1	76.8	77.0	77.0	77.2	77.2	77.2	77.3	77.4	77.5	77.8
≥ 4000	42.6	74.6	75.8	76.5	77.1	77.2	77.9	78.0	78.0	78.3	78.3	78.3	78.4	78.5	78.6	78.8
≥ 3500	43.4	76.4	77.7	78.5	79.2	79.3	80.0	80.1	80.1	80.4	80.4	80.4	80.5	80.6	80.7	81.0
≥ 3000	43.7	77.7	79.0	79.8	80.5	80.6	81.3	81.4	81.4	81.7	81.7	81.7	81.8	81.9	82.0	82.3
≥ 2500	43.9	78.1	79.6	80.5	81.2	81.3	82.0	82.2	82.2	82.4	82.4	82.4	82.5	82.6	82.7	83.0
≥ 2000	44.0	79.7	81.3	82.3	83.0	83.1	83.8	83.9	83.9	84.2	84.2	84.2	84.3	84.4	84.5	84.8
≥ 1800	44.1	80.0	81.8	82.7	83.5	83.6	84.3	84.4	84.4	84.6	84.6	84.6	84.8	84.9	85.0	85.2
≥ 1500	44.2	80.6	82.5	83.8	84.5	84.6	85.6	85.7	85.7	85.9	85.9	85.9	86.1	86.2	86.3	86.5
≥ 1200	44.6	82.0	84.0	85.3	86.1	86.2	87.1	87.2	87.2	87.5	87.5	87.5	87.6	87.7	87.8	88.1
≥ 1000	45.2	83.0	85.0	86.4	87.1	87.2	88.3	88.4	88.4	88.7	88.7	88.7	88.8	88.9	89.0	89.2
≥ 900	45.6	83.7	85.8	87.2	88.1	88.2	89.2	89.4	89.4	89.6	89.6	89.6	89.7	89.8	90.0	90.2
≥ 800	45.6	83.9	86.3	87.8	88.7	88.8	89.8	90.0	90.0	90.3	90.3	90.3	90.4	90.5	90.7	90.9
≥ 700	45.6	84.3	86.6	88.5	89.6	89.7	90.9	91.0	91.1	91.5	91.6	91.6	91.8	92.0	92.1	92.3
≥ 600	45.9	85.0	87.6	89.6	90.8	90.9	92.1	92.2	92.3	92.7	92.8	92.8	93.0	93.1	93.3	93.5
≥ 500	46.1	85.2	87.9	90.2	91.6	92.1	93.3	93.4	93.5	93.9	94.0	94.0	94.2	94.3	94.4	94.7
≥ 400	46.2	85.6	88.5	90.8	92.7	93.1	94.4	94.8	94.9	95.4	95.5	95.5	95.7	95.9	96.0	96.2
≥ 300	46.2	85.6	88.7	91.1	93.4	93.9	95.2	95.5	95.6	96.1	96.2	96.2	96.5	96.6	96.7	96.9
≥ 200	46.2	85.6	88.7	91.4	93.6	94.2	95.5	95.9	96.0	96.6	96.9	96.9	97.2	97.5	97.6	97.9
≥ 100	46.2	85.6	88.7	91.4	93.6	94.2	95.5	95.9	96.0	96.7	97.2	97.2	97.8	98.5	98.7	99.8
≥ 0	46.2	85.6	88.7	91.4	93.6	94.2	95.5	95.9	96.0	96.7	97.2	97.2	97.8	98.5	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL 67-70,73-78 FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

CEILING (FEET)	10	6	5	4	3	2½	2	1½	1	¾	½	¼	0
NO CEILING	30.8	54.2	55.8	56.5	57.0	57.1	57.2	57.4	57.4	57.6	57.7	57.7	57.7	57.8	57.9	58.5
≥ 20000	32.0	57.7	59.4	60.1	60.6	60.7	61.0	61.1	61.1	61.3	61.4	61.4	61.5	61.6	61.8	62.3
≥ 15000	32.1	57.8	59.5	60.3	60.8	60.9	61.1	61.2	61.2	61.4	61.6	61.6	61.7	61.8	61.9	62.5
≥ 10000	32.2	58.0	59.7	60.4	60.9	61.0	61.2	61.4	61.4	61.6	61.7	61.7	61.8	61.9	62.1	62.6
≥ 9000	32.8	59.1	60.8	61.6	62.1	62.2	62.4	62.5	62.5	62.7	62.9	62.9	63.0	63.1	63.2	63.8
≥ 8000	34.0	61.2	62.9	63.7	64.3	64.4	64.6	64.7	64.8	65.0	65.1	65.1	65.3	65.3	65.5	66.0
≥ 7000	35.1	63.6	65.3	66.1	66.7	66.9	67.1	67.2	67.2	67.4	67.6	67.6	67.7	67.8	67.9	68.5
≥ 6000	35.3	64.1	65.9	66.7	67.2	67.4	67.6	67.7	67.7	67.9	68.1	68.1	68.2	68.3	68.5	69.0
≥ 5000	35.9	65.5	67.4	68.2	68.7	68.9	69.1	69.3	69.3	69.5	69.7	69.7	69.8	69.9	70.0	70.6
≥ 4500	36.7	66.9	68.9	69.7	70.3	70.5	70.7	70.8	70.9	71.1	71.2	71.3	71.4	71.5	71.6	72.1
≥ 4000	37.4	68.1	70.1	70.9	71.5	71.7	72.0	72.1	72.1	72.4	72.5	72.5	72.6	72.7	72.9	73.4
≥ 3500	38.0	69.3	71.5	72.4	73.0	73.2	73.4	73.6	73.6	73.8	74.0	74.0	74.1	74.2	74.3	74.9
≥ 3000	38.5	70.3	72.5	73.4	74.1	74.3	74.5	74.7	74.7	74.9	75.1	75.1	75.2	75.3	75.4	76.0
≥ 2500	38.8	71.1	73.4	74.5	75.2	75.3	75.6	75.8	75.8	76.0	76.2	76.2	76.3	76.4	76.5	77.1
≥ 2000	39.3	72.2	74.6	75.7	76.5	76.6	76.9	77.1	77.1	77.3	77.5	77.5	77.6	77.7	77.8	78.4
≥ 1800	39.7	73.1	75.5	76.8	77.6	77.8	78.1	78.2	78.3	78.5	78.7	78.7	78.8	78.9	79.0	79.6
≥ 1600	40.2	74.6	77.2	78.5	79.4	79.6	79.9	80.1	80.1	80.4	80.5	80.6	80.7	80.7	80.9	81.5
≥ 1400	40.6	75.9	78.7	80.2	81.2	81.4	81.7	81.9	81.9	82.2	82.4	82.4	82.5	82.6	82.7	83.3
≥ 1200	40.7	76.4	79.2	80.7	81.7	81.9	82.3	82.5	82.5	82.8	82.9	82.9	83.0	83.1	83.3	83.8
≥ 1000	41.0	77.4	80.4	82.0	83.1	83.3	83.7	84.0	84.0	84.3	84.4	84.5	84.6	84.7	84.9	85.4
≥ 900	41.4	78.8	82.1	83.8	85.0	85.2	85.7	86.0	86.0	86.3	86.5	86.5	86.6	86.7	86.9	87.4
≥ 800	41.8	80.1	83.5	85.6	86.8	87.1	87.6	87.9	88.0	88.3	88.4	88.4	88.5	88.7	88.8	89.4
≥ 700	42.0	80.4	84.0	86.2	87.5	87.8	88.3	88.7	88.8	89.1	89.3	89.3	89.4	89.5	89.7	90.2
≥ 600	42.1	81.1	84.9	87.3	88.7	89.0	89.7	90.1	90.2	90.5	90.7	90.7	90.8	90.9	91.1	91.6
≥ 500	42.2	81.5	85.4	88.0	89.6	90.0	90.7	91.2	91.3	91.6	91.8	91.8	92.0	92.1	92.3	92.8
≥ 400	42.3	81.9	85.9	88.6	90.3	90.7	91.5	92.0	92.2	92.5	92.7	92.7	92.8	92.9	93.1	93.7
≥ 300	42.4	82.4	86.5	89.4	91.3	91.9	92.8	93.5	93.6	94.0	94.2	94.2	94.3	94.4	94.6	95.2
≥ 200	42.4	82.6	86.9	90.1	92.2	92.9	94.0	94.8	94.9	95.3	95.6	95.6	95.7	95.9	96.0	96.6
≥ 150	42.4	82.7	87.2	90.5	92.7	93.5	94.6	95.5	95.7	96.2	96.4	96.4	96.6	96.8	96.9	97.5
≥ 100	42.4	82.7	87.2	90.6	92.9	93.7	94.9	95.9	96.2	96.7	97.1	97.1	97.4	97.6	97.8	98.4
≥ 70	42.4	82.7	87.2	90.6	92.9	93.7	94.9	95.9	96.2	96.7	97.2	97.3	97.6	98.1	98.5	99.8
≥ 0	42.4	82.7	87.2	90.6	92.9	93.7	94.9	95.9	96.2	96.7	97.2	97.3	97.7	98.2	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 6680

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL 67-70,73-78 MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0000-0200

CEILING FEET	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	26.4	47.2	48.9	50.3	50.9	51.1	51.6	51.7	51.7	51.8	52.2	52.3	52.8	52.9	53.8	55.4
≥ 20000	26.7	50.2	51.9	53.5	54.3	54.5	54.9	55.0	55.0	55.1	55.6	55.7	56.1	56.3	57.3	58.8
≥ 18000	26.7	50.2	51.9	53.5	54.3	54.5	54.9	55.0	55.0	55.1	55.6	55.7	56.1	56.3	57.3	58.8
≥ 17000	26.7	50.2	51.9	53.5	54.3	54.5	54.9	55.0	55.0	55.1	55.6	55.7	56.1	56.3	57.3	58.8
≥ 14000	26.8	50.9	52.6	54.3	55.0	55.2	55.7	55.8	55.8	55.9	56.3	56.4	56.9	57.1	58.1	59.6
≥ 12000	27.1	51.8	53.5	55.2	56.0	56.3	56.9	57.0	57.0	57.1	57.5	57.6	58.1	58.3	59.2	60.8
≥ 10000	28.1	53.1	54.8	56.5	57.3	57.6	58.2	58.3	58.3	58.4	58.8	58.9	59.4	59.6	60.5	62.1
≥ 9000	28.3	53.3	55.0	56.8	57.5	57.8	58.4	58.5	58.5	58.6	59.0	59.1	59.6	59.8	60.8	62.3
≥ 8000	28.8	54.8	56.5	58.3	59.0	59.4	59.9	60.0	60.0	60.1	60.5	60.6	61.1	61.3	62.3	63.8
≥ 7000	28.9	55.2	57.0	58.7	59.5	59.8	60.3	60.4	60.4	60.5	61.0	61.1	61.5	61.7	62.7	64.2
≥ 6000	29.1	55.7	57.4	59.4	60.1	60.4	61.0	61.1	61.1	61.2	61.6	61.7	62.2	62.4	63.4	64.9
≥ 5000	30.1	57.0	58.7	60.6	61.4	61.7	62.3	62.4	62.4	62.5	62.9	63.0	63.5	63.7	64.6	66.2
≥ 4500	30.1	57.8	59.9	61.9	62.7	63.0	63.6	63.7	63.7	63.8	64.2	64.3	64.8	65.0	65.9	67.5
≥ 4000	30.1	58.1	60.2	62.3	63.0	63.4	63.9	64.0	64.0	64.1	64.5	64.6	65.1	65.3	66.3	67.8
≥ 3500	30.4	59.2	61.4	63.5	64.2	64.5	65.1	65.2	65.2	65.3	65.7	65.8	66.3	66.5	67.5	69.0
≥ 3000	30.6	59.8	61.9	64.0	64.8	65.1	65.6	65.7	65.7	65.8	66.3	66.4	66.8	67.0	68.0	69.5
≥ 2500	31.1	60.5	62.9	65.2	66.1	66.4	66.9	67.0	67.0	67.1	67.6	67.7	68.1	68.3	69.3	70.8
≥ 2000	31.7	61.8	64.3	66.9	67.9	68.3	69.0	69.1	69.1	69.2	69.6	69.7	70.2	70.4	71.4	72.9
≥ 1800	31.9	62.4	65.0	67.6	68.6	69.1	69.7	69.8	69.8	69.9	70.4	70.5	70.9	71.1	72.1	73.6
≥ 1500	32.2	63.2	66.2	68.8	69.8	70.4	71.0	71.1	71.1	71.2	71.7	71.8	72.2	72.4	73.4	74.9
≥ 1200	32.4	63.7	66.6	69.3	70.6	71.1	71.8	71.9	71.9	72.0	72.4	72.5	73.0	73.2	74.2	75.7
≥ 1000	32.6	64.4	67.6	70.6	72.2	72.8	73.4	73.5	73.5	73.6	74.1	74.2	74.6	74.8	75.8	77.3
≥ 900	32.6	64.6	67.8	70.8	72.4	73.0	73.6	73.7	73.7	73.9	74.4	74.5	74.9	75.1	76.1	77.6
≥ 800	32.9	65.3	68.8	72.0	74.1	74.7	75.6	75.7	75.7	75.9	76.3	76.4	76.9	77.2	78.3	79.8
≥ 700	32.9	65.8	69.8	73.1	75.1	75.8	76.6	76.8	76.8	77.0	77.4	77.5	77.9	78.3	79.4	80.9
≥ 600	33.0	66.6	70.6	73.9	76.1	76.9	77.7	77.9	77.9	78.3	78.7	78.8	79.2	79.6	80.6	82.2
≥ 500	33.0	66.9	71.5	75.0	77.6	78.4	79.5	79.7	79.7	80.2	80.6	80.8	81.2	81.5	82.6	84.1
≥ 400	33.0	67.4	72.2	76.2	79.2	80.1	81.4	81.8	82.2	82.8	83.2	83.4	83.8	84.1	85.2	86.8
≥ 300	33.0	67.5	72.5	76.5	79.7	80.9	82.5	83.1	83.6	84.3	84.8	84.9	85.4	85.8	87.1	89.2
≥ 200	33.0	67.6	72.6	76.6	79.9	81.1	82.8	83.7	84.1	85.5	86.3	86.5	87.7	88.1	89.9	92.9
≥ 100	33.0	67.6	72.6	76.6	79.9	81.1	82.9	84.0	84.5	86.3	87.1	87.4	88.8	89.6	93.1	97.1
≥ 0	33.0	67.6	72.6	76.6	79.9	81.1	82.9	84.0	84.5	86.3	87.1	87.4	88.8	90.1	94.2	100.0

TOTAL NUMBER OF OBSERVATIONS 925

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

747777 HURLBURT FLD FL 67-70,73-78 MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 0300-0500

CEILING (FT)	VISIBILITY (STATUTE MILES)															
	2	2½	3	4	5	6	7	8	9	10	15	20	25	30	35	40
NO CEILING	25.0	41.2	42.5	43.8	44.8	44.8	45.0	45.1	45.2	45.8	45.9	45.9	46.6	46.8	47.4	48.6
20000	25.9	44.1	45.5	46.7	47.7	47.7	47.9	48.0	48.1	48.7	48.8	48.8	49.5	49.7	50.4	51.6
9000	25.9	44.4	45.8	47.0	48.0	48.0	48.3	48.4	48.5	49.0	49.2	49.2	49.8	50.1	50.7	52.0
5000	26.0	44.6	45.9	47.1	48.1	48.1	48.4	48.5	48.6	49.2	49.3	49.3	49.9	50.2	50.8	52.1
4000	26.3	44.9	46.2	47.5	48.5	48.5	48.7	48.8	48.9	49.5	49.6	49.6	50.3	50.5	51.2	52.4
3000	26.6	45.9	47.3	48.6	49.7	49.7	49.9	50.1	50.2	50.7	50.8	50.8	51.5	51.7	52.4	53.6
2500	27.7	47.3	48.7	50.3	51.4	51.4	51.6	51.7	51.9	52.4	52.5	52.5	53.2	53.4	54.1	55.3
2000	27.7	47.3	48.7	50.3	51.4	51.4	51.6	51.7	51.9	52.4	52.5	52.5	53.2	53.4	54.1	55.3
1800	28.3	49.2	50.7	52.3	53.4	53.4	53.6	53.8	53.9	54.4	54.5	54.5	55.2	55.4	56.1	57.4
1700	28.4	49.7	51.5	53.1	54.2	54.2	54.4	54.5	54.7	55.2	55.3	55.3	56.0	56.2	56.9	58.1
1600	28.7	50.6	52.5	54.2	55.3	55.3	55.6	55.7	55.8	56.3	56.5	56.5	57.1	57.4	58.0	59.3
1500	29.4	52.7	54.9	56.7	57.8	57.8	58.0	58.1	58.2	58.8	58.9	58.9	59.6	59.8	60.5	61.7
1400	29.5	53.9	56.1	57.9	59.0	59.0	59.3	59.4	59.5	60.0	60.2	60.2	60.8	61.1	61.7	63.0
1300	29.5	54.2	56.7	58.5	59.6	59.6	59.8	59.9	60.0	60.6	60.7	60.7	61.4	61.6	62.3	63.5
1200	29.5	55.4	58.0	60.0	61.3	61.3	61.5	61.7	61.8	62.4	62.5	62.5	63.2	63.4	64.1	65.3
1100	30.0	56.2	58.8	60.9	62.3	62.3	62.5	62.7	62.9	63.4	63.5	63.5	64.2	64.4	65.2	66.4
1000	30.6	57.5	60.0	62.2	63.6	63.6	63.9	64.1	64.2	64.8	64.9	64.9	65.5	65.8	66.6	67.8
900	31.8	59.1	62.2	64.5	66.1	66.1	66.4	66.7	66.8	67.3	67.5	67.5	68.1	68.4	69.1	70.4
800	32.2	59.6	62.6	65.0	66.6	66.6	67.0	67.2	67.3	67.9	68.0	68.0	68.7	68.9	69.8	71.0
700	32.9	60.4	63.6	66.1	67.7	67.7	68.1	68.4	68.5	69.0	69.1	69.1	69.8	70.0	70.9	72.2
600	33.3	61.1	64.5	67.0	68.6	68.6	69.0	69.2	69.4	69.9	70.0	70.0	70.7	70.9	71.8	73.1
500	33.7	62.0	65.5	68.1	69.9	70.0	70.5	70.7	70.8	71.4	71.5	71.5	72.2	72.4	73.3	74.5
450	33.7	62.4	66.2	68.8	70.7	70.8	71.3	71.5	71.6	72.2	72.3	72.3	73.0	73.2	74.1	75.3
400	33.7	62.9	66.7	69.2	71.4	71.5	71.9	72.2	72.3	72.8	73.0	73.0	73.6	73.8	74.7	76.0
350	33.7	63.7	67.9	70.7	72.8	73.0	73.5	73.7	73.8	74.4	74.5	74.5	75.4	75.6	76.5	77.8
300	33.7	64.3	68.9	72.2	74.6	74.7	75.5	76.1	76.2	76.8	76.9	76.9	77.8	78.0	78.9	80.1
250	33.9	64.5	69.5	72.8	75.9	76.0	77.1	77.7	77.8	78.5	78.6	78.6	79.5	79.7	80.7	81.9
200	33.9	64.9	70.1	74.0	77.6	77.7	78.9	79.6	79.7	80.5	80.7	80.7	81.6	81.8	83.1	84.4
150	33.9	65.0	70.5	74.5	78.3	78.5	79.9	80.8	81.0	82.2	82.5	82.6	83.6	83.8	85.3	86.9
100	33.9	65.0	70.6	74.6	78.5	79.0	80.9	81.9	82.5	84.6	85.2	85.3	86.9	87.8	89.7	92.1
050	33.9	65.0	70.6	74.6	78.5	79.0	80.9	82.3	82.9	85.4	86.2	86.5	89.0	91.0	93.5	97.5
000	33.9	65.0	70.6	74.6	78.5	79.0	80.9	82.3	82.9	85.4	86.2	86.5	89.0	91.1	93.7	100.0

TOTAL NUMBER OF OBSERVATIONS 891

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL 67-70,73-78 MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 0600-0800

CEILING FEET	VISIBILITY	≥ 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	≥ 7	≥ 8	≥ 9	≥ 10
NO CEILING		20.6	38.3	40.2	41.7	43.1	43.3	44.0	44.3	44.3	44.7	45.3	45.3	45.4	45.6	46.8	47.5	47.5	47.5
≥ 20000		20.6	39.7	41.8	43.7	45.1	45.3	46.1	46.4	46.4	46.8	47.4	47.4	47.5	47.7	48.9	49.7	49.7	49.7
≥ 15000		20.6	39.8	41.9	43.8	45.2	45.4	46.2	46.5	46.5	46.9	47.5	47.5	47.6	47.8	49.0	49.8	49.8	49.8
≥ 10000		20.7	40.3	42.3	44.2	45.6	45.8	46.6	46.9	46.9	47.4	47.9	47.9	48.0	48.2	49.5	50.2	50.2	50.2
≥ 9000		21.0	40.7	42.8	44.6	46.1	46.3	47.0	47.4	47.4	47.8	48.4	48.4	48.5	48.7	50.0	50.8	50.8	50.8
≥ 8000		21.1	41.7	43.8	45.6	47.3	47.5	48.2	48.6	48.6	49.0	49.6	49.6	49.7	49.9	51.3	52.1	52.1	52.1
≥ 7000		22.2	44.0	46.2	48.0	49.8	50.0	50.8	51.1	51.1	51.5	52.1	52.1	52.2	52.4	54.0	54.8	54.8	54.8
≥ 6000		22.5	44.7	46.9	48.8	50.7	50.9	51.6	52.0	52.0	52.4	53.0	53.0	53.1	53.3	54.9	55.7	55.7	55.7
≥ 5000		24.1	46.8	49.1	51.0	52.8	53.3	54.0	54.4	54.4	54.9	55.5	55.5	55.6	55.8	57.4	58.2	58.2	58.2
≥ 4500		24.6	47.6	49.9	51.9	53.8	54.3	55.0	55.4	55.4	55.9	56.5	56.5	56.6	56.8	58.4	59.2	59.2	59.2
≥ 4000		24.9	48.5	50.9	53.0	54.9	55.4	56.1	56.5	56.5	57.0	57.5	57.5	57.7	57.9	59.5	60.3	60.3	60.3
≥ 3500		25.4	50.1	52.6	54.8	56.8	57.2	58.0	58.3	58.3	58.9	59.4	59.4	59.5	59.7	61.4	62.1	62.1	62.1
≥ 3000		25.7	51.1	53.6	55.9	58.0	58.4	59.2	59.5	59.5	60.1	60.6	60.6	60.7	60.9	62.6	63.3	63.3	63.3
≥ 2500		25.8	51.8	54.4	56.7	58.9	59.3	60.1	60.4	60.4	60.9	61.5	61.5	61.6	61.8	63.5	64.2	64.2	64.2
≥ 2000		26.1	52.7	55.5	58.1	60.3	60.7	61.5	61.8	61.8	62.4	62.9	62.9	63.0	63.2	64.9	65.6	65.6	65.6
≥ 1800		26.1	53.5	56.3	59.0	61.2	61.7	62.7	63.1	63.1	63.7	64.2	64.2	64.3	64.6	66.2	67.2	67.2	67.2
≥ 1600		26.9	54.7	57.5	60.2	62.4	62.9	63.9	64.4	64.4	65.0	65.5	65.5	65.6	65.9	67.5	68.5	68.5	68.5
≥ 1400		27.7	56.0	58.9	61.7	63.9	64.4	65.5	66.1	66.1	66.6	67.2	67.3	67.4	67.6	69.3	70.2	70.2	70.2
≥ 1200		28.0	56.9	59.8	62.7	64.9	65.4	66.5	67.1	67.1	67.6	68.2	68.3	68.4	68.6	70.2	71.2	71.2	71.2
≥ 1000		28.3	57.8	60.9	64.0	66.2	66.7	67.9	68.5	68.6	69.1	69.7	69.8	69.9	70.1	71.8	72.8	72.8	72.8
≥ 900		28.9	58.6	62.0	65.2	67.6	68.2	69.5	70.0	70.1	70.7	71.2	71.3	71.4	71.7	73.3	74.3	74.3	74.3
≥ 800		29.1	59.6	63.1	66.5	69.1	69.8	71.2	71.9	72.0	72.5	73.1	73.2	73.3	73.5	75.2	76.1	76.1	76.1
≥ 700		29.1	60.1	63.7	67.1	69.8	70.5	72.0	72.6	72.8	73.3	73.9	74.0	74.1	74.3	75.9	76.9	76.9	76.9
≥ 600		29.2	60.5	64.2	67.7	70.5	71.2	72.8	73.5	73.6	74.2	74.7	74.8	74.9	75.2	76.8	77.8	77.8	77.8
≥ 500		29.3	60.7	64.8	68.3	71.1	72.0	73.7	74.5	74.6	75.3	75.8	75.9	76.0	76.3	77.9	78.9	78.9	78.9
≥ 400		29.4	61.1	65.3	69.0	72.4	73.3	75.1	75.9	76.0	76.7	77.2	77.4	77.5	77.7	79.3	80.4	80.4	80.4
≥ 300		29.4	61.6	65.9	69.8	73.7	74.8	76.9	77.9	78.1	78.8	79.3	79.4	79.5	79.8	81.4	82.5	82.5	82.5
≥ 200		29.5	62.1	66.6	71.0	75.5	76.6	79.1	80.6	80.9	81.7	82.3	82.4	82.5	82.7	84.5	85.7	85.7	85.7
≥ 100		29.5	62.3	67.0	71.7	76.8	78.2	81.0	82.6	83.2	84.5	85.1	85.2	85.4	85.7	87.7	89.2	89.2	89.2
≥ 0		29.5	62.3	67.0	71.7	77.1	78.7	81.7	84.1	85.0	86.8	87.7	88.1	88.6	89.5	92.1	94.3	94.3	94.3
		29.5	62.3	67.0	71.7	77.1	78.7	81.7	84.1	85.2	87.2	88.2	88.5	89.7	90.8	94.4	98.1	98.1	98.1
		29.5	62.3	67.0	71.7	77.1	78.7	81.7	84.1	85.2	87.2	88.2	88.5	89.7	91.0	94.7	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 914

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL 67-70,73-78 MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0900-1100

	21.7	43.0	45.3	45.6	45.8	45.9	45.9	46.0	46.0	46.0	46.0	46.0	46.1	46.2	46.2	46.2	
	22.9	46.1	48.4	49.0	49.2	49.4	49.4	49.5	49.5	49.5	49.5	49.5	49.6	49.7	49.7	49.8	
	22.9	46.3	48.6	49.2	49.5	49.6	49.6	49.7	49.7	49.7	49.7	49.7	49.8	49.9	49.9	50.0	
	23.0	46.6	48.8	49.5	49.7	49.8	49.8	49.9	49.9	49.9	49.9	49.9	50.0	50.1	50.1	50.2	
	23.9	48.1	50.3	51.0	51.2	51.3	51.3	51.4	51.4	51.4	51.4	51.4	51.5	51.6	51.6	51.7	
	24.8	50.2	52.7	53.3	53.7	53.8	53.8	53.9	54.0	54.0	54.0	54.0	54.1	54.2	54.2	54.3	
	25.7	52.3	55.1	55.8	56.1	56.2	56.2	56.3	56.5	56.5	56.5	56.5	56.6	56.7	56.7	56.8	
	26.0	53.0	55.8	56.6	56.9	57.0	57.0	57.1	57.2	57.2	57.2	57.2	57.3	57.4	57.4	57.5	
	27.4	54.9	57.8	58.7	59.0	59.1	59.1	59.2	59.4	59.4	59.4	59.4	59.5	59.6	59.6	59.7	
	27.7	55.7	58.9	59.8	60.1	60.2	60.2	60.3	60.4	60.4	60.4	60.4	60.5	60.6	60.6	60.8	
	28.5	57.8	61.2	62.0	62.4	62.5	62.5	62.6	62.7	62.7	62.7	62.7	62.8	62.9	62.9	63.0	
	29.4	59.4	62.9	64.1	64.6	64.7	64.8	64.9	65.1	65.1	65.1	65.1	65.2	65.3	65.3	65.4	
	29.9	60.2	63.8	64.9	65.5	65.6	65.7	65.8	65.9	65.9	65.9	65.9	66.0	66.1	66.1	66.2	
	30.2	61.4	64.9	66.3	67.0	67.2	67.3	67.4	67.5	67.5	67.5	67.5	67.6	67.7	67.7	67.8	
	30.3	61.6	65.2	66.7	67.3	67.5	67.6	67.7	67.8	67.8	67.8	67.8	68.0	68.1	68.1	68.2	
	30.8	62.8	66.8	68.3	68.9	69.2	69.5	69.6	69.7	69.7	69.7	69.7	69.8	69.9	69.9	70.0	
	31.8	64.9	69.2	71.0	71.8	72.3	72.6	72.7	72.8	72.8	72.8	72.8	72.9	73.0	73.0	73.1	
	32.6	67.0	71.4	73.4	74.7	75.2	75.5	75.6	75.7	75.7	75.7	75.7	75.8	75.9	75.9	76.0	
	32.9	67.6	72.0	74.1	75.4	75.8	76.1	76.2	76.3	76.3	76.3	76.3	76.5	76.6	76.6	76.7	
	33.2	68.9	73.7	75.7	77.1	77.5	78.0	78.1	78.2	78.2	78.2	78.2	78.3	78.4	78.4	78.5	
	33.4	70.1	74.9	77.1	78.6	79.2	79.7	79.8	79.9	79.9	79.9	79.9	80.0	80.1	80.1	80.2	
	33.4	71.0	76.0	78.3	79.8	80.4	81.0	81.1	81.2	81.2	81.2	81.2	81.3	81.4	81.4	81.5	
	33.4	71.2	76.3	78.7	80.3	81.0	81.5	81.6	81.7	81.7	81.7	81.7	81.8	81.9	81.9	82.0	
	33.4	71.7	77.1	79.5	81.1	81.7	82.4	82.5	82.7	82.7	82.7	82.7	82.8	82.9	82.9	83.0	
	33.5	72.9	78.7	81.2	83.1	83.9	84.5	84.9	85.2	85.2	85.2	85.2	85.3	85.4	85.4	85.5	
	33.8	73.5	79.6	82.0	84.5	85.5	86.1	86.8	87.0	87.0	87.0	87.0	87.1	87.2	87.2	87.3	
	33.9	74.1	80.4	83.3	86.1	87.2	88.0	88.8	89.0	89.0	89.0	89.0	89.1	89.2	89.2	89.4	
	34.0	74.7	81.5	84.5	87.6	88.8	89.7	91.1	91.3	91.4	91.5	91.5	91.7	91.8	91.8	91.9	
	34.0	74.8	81.7	85.3	88.7	90.0	91.3	93.0	93.2	93.3	93.4	93.4	93.7	93.9	93.9	94.3	
	34.0	74.8	81.7	85.3	88.8	90.2	92.0	94.1	94.5	95.1	95.2	95.5	96.5	96.9	97.0	97.6	
	34.0	74.8	81.7	85.3	88.8	90.2	92.0	94.1	94.6	95.2	95.3	95.7	96.9	97.5	97.7	99.4	
	34.0	74.8	81.7	85.3	88.8	90.2	92.0	94.1	94.6	95.2	95.3	95.7	96.9	97.5	97.7	100.0	

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74777 HURLBURT FLD FL 67-70,73-78 MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1200-1400

26.9	49.1	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
28.1	54.9	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
28.2	55.2	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
28.3	55.4	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
29.0	56.7	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
29.9	58.2	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
31.4	61.0	62.3	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
32.0	62.2	63.4	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
33.4	64.1	65.5	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	65.8
33.9	64.5	66.0	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
34.6	65.6	67.1	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
35.3	66.8	68.5	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
35.6	67.8	69.6	70.0	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
36.6	70.0	71.7	72.2	72.3	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
36.8	70.8	72.5	72.9	73.1	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
37.2	71.6	73.5	74.0	74.2	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
38.1	73.7	75.8	76.2	76.5	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
38.4	75.2	77.7	78.4	78.8	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
38.7	75.8	78.6	79.2	79.7	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
39.1	76.9	79.7	80.3	80.9	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
39.9	78.4	81.7	82.8	83.5	83.7	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
40.0	79.6	83.0	84.2	85.2	85.3	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
40.0	79.7	83.1	84.4	85.5	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
40.3	81.1	84.8	86.3	87.4	87.7	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
40.4	82.3	86.0	87.6	88.8	89.2	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
40.5	82.8	86.7	88.5	89.9	90.3	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
40.9	83.7	88.4	90.5	92.2	92.7	93.2	93.2	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3
41.0	84.0	89.2	91.7	93.4	94.1	94.8	95.2	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4
41.0	84.1	89.6	92.2	94.2	95.1	95.9	96.6	96.7	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9
41.0	84.2	89.7	92.4	94.6	95.6	96.6	98.0	98.2	98.3	98.6	98.7	98.8	99.0	99.2	99.5	
41.0	84.2	89.7	92.4	94.6	95.6	96.6	98.0	98.2	98.4	98.8	98.9	99.0	99.4	99.7	99.9	
41.0	84.2	89.7	92.4	94.6	95.6	96.6	98.0	98.2	98.4	98.8	98.9	99.0	99.4	99.7	100.0	

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL 67-70,73-78 MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

29.7	51.2	51.4	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
30.5	55.9	56.3	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
31.0	56.9	57.3	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
31.0	57.3	57.7	58.1	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
31.4	58.4	58.8	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
32.3	60.1	60.5	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
33.8	62.4	62.9	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
33.9	63.0	63.7	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
34.2	64.2	65.2	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
35.2	66.2	67.2	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
35.5	67.3	68.3	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
36.0	68.8	70.0	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
36.3	70.2	71.4	72.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
37.5	72.6	73.8	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
37.6	72.8	74.2	74.8	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
38.4	74.7	76.2	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
39.2	76.8	78.4	79.1	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
40.0	78.1	79.8	80.5	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
40.0	78.6	80.3	81.1	81.8	81.8	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
40.2	79.2	81.1	81.8	82.6	82.7	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
40.6	80.5	82.7	83.5	84.4	84.5	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
40.9	81.3	83.9	84.8	85.9	86.0	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
41.0	81.4	84.1	85.2	86.5	86.6	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
41.0	82.6	85.7	86.8	88.1	88.2	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
41.0	82.8	86.0	87.3	88.6	88.8	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
41.2	83.8	87.5	88.9	90.4	90.6	91.3	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
41.4	84.7	88.9	90.5	92.4	92.6	93.3	93.8	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9
41.4	85.5	90.2	91.9	94.0	94.4	95.3	96.0	96.1	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3
41.4	85.6	90.5	92.5	94.6	95.2	96.2	97.4	97.5	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7
41.4	85.6	90.6	92.6	94.7	95.4	96.6	98.3	98.5	98.8	99.0	99.2	99.5	99.7	99.7	99.7	99.7
41.4	85.6	90.6	92.6	94.7	95.4	96.6	98.3	98.5	98.8	99.0	99.2	99.6	99.8	99.8	99.8	99.8
41.4	85.6	90.6	92.6	94.7	95.4	96.6	98.3	98.5	98.8	99.0	99.2	99.6	99.8	99.9	100.0	

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL 67-70,73-78 MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 1800-2000

26.7	49.4	50.9	51.5	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
28.6	54.4	56.0	56.7	56.9	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.2	57.3	57.3
28.7	54.6	56.2	56.9	57.1	57.2	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.4	57.5	57.5
28.7	54.7	56.3	57.1	57.3	57.4	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.6	57.7	57.7
29.1	56.5	58.2	59.0	59.2	59.4	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.6	59.7	59.7
30.1	58.0	59.7	60.5	60.8	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.1	61.2	61.2
31.5	60.9	62.6	63.5	63.8	63.9	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.3	64.4	64.4
31.6	61.2	62.9	63.9	64.1	64.2	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.6	64.7	64.7
32.0	62.6	64.5	65.5	65.7	65.8	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.2	66.3	66.3
32.4	63.5	65.6	66.6	66.8	66.9	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.3	67.4	67.4
33.0	64.5	66.6	67.5	67.7	67.8	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.3	68.4	68.4
33.1	65.7	68.3	69.2	69.5	69.6	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	70.0	70.1	70.1
33.5	66.8	69.6	70.9	71.1	71.2	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.6	71.7	71.7
34.2	68.2	71.1	72.7	73.0	73.1	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.5	73.7	73.7
34.5	68.8	71.8	73.5	73.9	74.0	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.4	74.5	74.5
34.9	70.0	73.1	74.9	75.3	75.4	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.9	76.0	76.0
35.5	71.3	74.4	76.2	76.7	76.8	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.3	77.4	77.4
35.8	72.5	76.0	78.1	78.9	79.0	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.6	79.7	79.7
35.8	72.5	76.0	78.1	78.9	79.0	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.6	79.7	79.7
36.1	73.7	77.7	79.8	80.8	80.9	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.6	81.7	81.7
36.5	74.4	78.7	80.8	82.0	82.3	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.1	83.2	83.2
36.7	75.1	79.5	81.8	83.3	83.5	84.1	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.5	84.6	84.6
36.7	75.1	79.6	82.0	83.5	83.8	84.4	84.6	84.7	84.7	84.7	84.7	84.7	84.8	84.9	84.9	
36.7	75.1	79.7	82.3	83.9	84.1	84.7	85.1	85.2	85.2	85.3	85.3	85.3	85.4	85.5	95.5	
37.0	75.9	80.6	83.3	85.2	85.4	86.0	86.5	86.6	86.6	86.7	86.7	86.7	86.8	86.9	86.9	
37.1	76.5	81.4	84.6	86.8	87.0	87.6	88.1	88.2	88.2	88.3	88.3	88.3	88.4	88.5	88.5	
37.1	77.0	82.2	86.0	88.7	89.1	90.1	90.6	90.8	90.8	91.0	91.0	91.0	91.1	91.2	91.2	
37.1	77.2	82.5	86.6	89.7	90.2	91.4	92.4	92.5	92.6	92.8	92.8	92.8	92.9	93.0	93.0	
37.1	77.3	82.7	87.0	90.4	91.0	92.4	93.7	93.8	93.9	94.2	94.2	94.2	94.3	94.4	94.4	
37.1	77.3	82.7	87.4	90.9	91.5	93.3	94.7	94.9	95.4	95.8	95.9	96.3	96.8	97.0	97.0	
37.1	77.3	82.7	87.4	90.9	91.5	93.3	94.8	95.2	95.7	96.3	96.6	97.1	98.3	99.5	99.6	
37.1	77.3	82.7	87.4	90.9	91.5	93.3	94.8	95.2	95.7	96.3	96.6	97.1	98.3	99.5	100.0	

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL 67-70,73-78 MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

2100-2300

CEILING (FEET)	≥0	≥1/4	≥1/2	≥3/4	≥1	≥1 1/4	≥1 1/2	≥1 3/4	≥2	≥2 1/4	≥2 1/2	≥2 3/4	≥3	≥3 1/2	≥4	≥5	≥6
≥ 20000	27.3	50.1	51.3	53.4	54.3	54.3	54.3	54.3	54.3	54.4	54.4	54.4	54.5	54.6	54.9	55.1	
≥ 20000	28.3	53.1	54.4	56.7	57.6	57.7	57.7	57.7	57.7	57.8	57.8	57.8	58.0	58.1	58.4	58.5	
≥ 18000	28.3	53.1	54.4	56.7	57.6	57.7	57.7	57.7	57.7	57.8	57.8	57.8	58.0	58.1	58.4	58.5	
≥ 18000	28.3	53.1	54.4	56.7	57.6	57.7	57.7	57.7	57.7	57.8	57.8	57.8	58.0	58.1	58.4	58.5	
≥ 17000	28.6	54.0	55.3	57.5	58.5	58.6	58.6	58.6	58.6	58.7	58.7	58.7	58.8	58.9	59.2	59.4	
≥ 16000	29.5	55.6	57.1	59.4	60.3	60.4	60.4	60.4	60.4	60.5	60.5	60.5	60.6	60.8	61.1	61.2	
≥ 15000	30.9	58.4	60.0	62.3	63.2	63.3	63.3	63.3	63.3	63.4	63.4	63.4	63.5	63.7	64.0	64.1	
≥ 14000	31.0	58.5	60.1	62.4	63.3	63.4	63.4	63.4	63.4	63.5	63.5	63.5	63.7	63.8	64.1	64.2	
≥ 13000	31.2	59.6	61.4	63.8	64.7	64.8	64.8	64.8	64.8	64.9	64.9	64.9	65.1	65.2	65.5	65.6	
≥ 12000	31.4	60.1	62.0	64.4	65.4	65.5	65.5	65.5	65.5	65.6	65.6	65.6	65.7	65.8	66.1	66.2	
≥ 11000	31.7	60.8	62.7	65.1	66.0	66.1	66.1	66.1	66.1	66.2	66.2	66.2	66.3	66.5	66.8	66.9	
≥ 10000	32.3	62.2	64.3	66.8	67.8	68.0	68.0	68.0	68.0	68.1	68.1	68.1	68.2	68.3	68.6	68.7	
≥ 9000	32.7	63.2	65.5	68.2	69.2	69.4	69.4	69.4	69.4	69.5	69.5	69.5	69.6	69.7	70.0	70.1	
≥ 8000	32.9	63.7	66.2	68.9	70.1	70.2	70.2	70.2	70.2	70.3	70.3	70.3	70.4	70.5	70.9	71.0	
≥ 7000	33.2	64.3	66.9	69.6	70.8	70.9	70.9	70.9	70.9	71.0	71.0	71.0	71.1	71.2	71.5	71.6	
≥ 6000	33.5	64.8	67.5	70.3	71.5	71.6	71.6	71.6	71.6	71.7	71.7	71.7	71.8	71.9	72.3	72.4	
≥ 5000	33.7	65.4	68.3	71.6	72.9	73.0	73.0	73.0	73.0	73.1	73.1	73.1	73.2	73.3	73.7	73.8	
≥ 4500	34.1	66.7	69.7	73.0	74.3	74.4	74.4	74.4	74.4	74.5	74.5	74.5	74.6	74.7	75.1	75.2	
≥ 4000	34.1	67.1	70.1	73.5	74.8	74.9	74.9	74.9	74.9	75.1	75.1	75.1	75.2	75.3	75.6	75.7	
≥ 3500	34.2	68.3	71.7	75.2	76.5	76.6	76.7	76.7	76.7	76.8	76.8	76.8	76.9	77.0	77.3	77.4	
≥ 3000	34.4	68.7	72.4	76.1	77.5	77.6	77.7	77.7	77.7	77.8	77.8	77.8	78.0	78.1	78.4	78.5	
≥ 2500	34.5	69.2	73.3	77.5	79.0	79.2	79.4	79.5	79.5	79.6	79.6	79.6	79.7	79.8	80.1	80.2	
≥ 2000	34.5	69.6	73.8	78.0	79.5	79.7	79.9	80.0	80.1	80.2	80.2	80.2	80.3	80.4	80.8	80.9	
≥ 1800	34.7	70.2	74.5	78.9	80.4	80.8	81.1	81.3	81.5	81.6	81.6	81.6	81.7	81.8	82.2	82.3	
≥ 1500	34.8	70.6	74.9	79.7	81.4	81.7	82.3	82.5	82.7	82.8	82.8	82.8	82.9	83.0	83.3	83.4	
≥ 1200	34.8	71.5	76.0	80.9	83.0	83.4	84.2	84.4	84.6	84.7	84.8	84.8	84.9	85.1	85.4	85.5	
≥ 1000	34.9	72.0	77.2	82.8	85.4	85.8	86.6	87.0	87.2	87.4	87.5	87.5	87.6	87.7	88.1	88.2	
≥ 900	34.9	72.6	78.1	84.0	87.0	87.5	88.6	89.1	89.5	89.7	90.0	90.0	90.1	90.2	90.5	90.6	
≥ 800	34.9	72.8	78.3	84.4	87.4	88.3	89.5	90.1	90.5	90.8	91.1	91.1	91.3	91.6	92.0	92.2	
≥ 700	34.9	72.8	78.4	84.9	88.1	89.1	90.5	91.3	91.8	92.6	93.1	93.3	94.0	94.5	95.2	95.5	
≥ 600	34.9	72.8	78.4	84.9	88.1	89.1	90.9	91.7	92.4	93.3	94.2	94.6	95.7	96.9	98.1	99.2	
≥ 500	34.9	72.8	78.4	84.9	88.1	89.1	90.9	91.7	92.4	93.3	94.2	94.6	95.7	97.0	98.2	100.0	

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL | 67-70,73-78 | MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

25.5	46.2	47.6	48.5	49.1	49.2	49.3	49.4	49.4	49.6	49.7	49.7	49.9	50.0	50.4	50.8
26.5	49.9	51.3	52.4	53.0	53.1	53.3	53.4	53.4	53.5	53.7	53.7	53.9	54.0	54.4	54.9
26.5	50.1	51.6	52.7	53.3	53.4	53.5	53.6	53.6	53.8	53.9	53.9	54.1	54.2	54.6	55.1
26.6	50.3	51.8	52.9	53.5	53.6	53.7	53.8	53.8	54.0	54.1	54.1	54.3	54.4	54.9	55.3
27.0	51.3	52.8	53.9	54.5	54.6	54.8	54.9	54.9	55.0	55.2	55.2	55.4	55.5	55.9	56.4
27.7	52.7	54.3	55.4	56.1	56.2	56.4	56.4	56.5	56.6	56.8	56.8	57.0	57.1	57.5	58.0
28.9	55.0	56.6	57.8	58.5	58.6	58.8	58.9	58.9	59.1	59.2	59.2	59.4	59.5	60.0	60.5
29.2	55.5	57.1	58.4	59.0	59.1	59.3	59.4	59.5	59.6	59.8	59.8	59.9	60.1	60.5	61.0
29.9	57.1	58.9	60.2	60.8	61.0	61.2	61.3	61.3	61.5	61.6	61.6	61.8	61.9	62.4	62.8
30.3	57.9	59.8	61.1	61.8	61.9	62.2	62.2	62.3	62.4	62.6	62.6	62.8	62.9	63.3	63.8
30.8	58.9	60.9	62.2	62.9	63.0	63.3	63.4	63.4	63.6	63.7	63.7	63.9	64.0	64.5	64.9
31.4	60.4	62.6	64.0	64.8	64.9	65.1	65.2	65.2	65.4	65.5	65.6	65.7	65.9	66.3	66.8
31.7	61.4	63.7	65.3	66.0	66.2	66.4	66.5	66.6	66.7	66.9	66.9	67.0	67.2	67.6	68.1
32.1	62.5	64.9	66.6	67.4	67.5	67.8	67.9	67.9	68.1	68.2	68.2	68.4	68.5	69.0	69.4
32.3	63.3	65.7	67.5	68.3	68.5	68.7	68.8	68.8	69.0	69.1	69.1	69.3	69.4	69.9	70.4
32.7	64.3	66.9	68.6	69.5	69.6	69.9	70.1	70.1	70.3	70.4	70.4	70.6	70.7	71.2	71.7
33.4	65.7	68.4	70.3	71.2	71.4	71.7	71.9	71.9	72.1	72.2	72.2	72.4	72.5	73.0	73.5
34.0	67.1	70.1	72.1	73.3	73.5	73.9	74.0	74.1	74.2	74.3	74.4	74.6	74.7	75.1	75.6
34.2	67.6	70.6	72.7	73.9	74.1	74.5	74.7	74.7	74.9	75.0	75.0	75.2	75.3	75.8	76.3
34.6	68.6	71.9	74.0	75.2	75.5	76.0	76.1	76.2	76.3	76.4	76.5	76.7	76.8	77.3	77.8
35.0	69.5	73.0	75.3	76.7	77.0	77.5	77.7	77.7	77.9	78.0	78.0	78.2	78.3	78.8	79.3
35.1	70.3	74.1	76.6	78.1	78.5	79.0	79.2	79.3	79.4	79.6	79.6	79.8	79.9	80.4	80.9
35.1	70.6	74.4	76.9	78.6	78.9	79.5	79.7	79.8	80.0	80.1	80.1	80.3	80.4	80.9	81.4
35.3	71.2	75.3	77.9	79.7	80.1	80.7	81.0	81.1	81.2	81.4	81.4	81.6	81.7	82.2	82.7
35.4	71.9	76.2	79.0	80.8	81.3	82.0	82.3	82.4	82.6	82.8	82.8	83.0	83.1	83.6	84.1
35.5	72.6	77.1	80.1	82.3	82.8	83.6	84.0	84.1	84.3	84.5	84.5	84.7	84.8	85.3	85.8
35.6	73.1	78.1	81.4	84.1	84.6	85.7	86.2	86.3	86.5	86.7	86.7	87.0	87.1	87.6	88.1
35.6	73.6	78.9	82.6	85.6	86.2	87.5	88.3	88.5	88.8	89.1	89.1	89.3	89.5	90.0	90.6
35.6	73.7	79.2	83.1	86.3	87.2	88.6	89.7	90.0	90.5	90.7	90.8	91.1	91.3	91.9	92.6
35.6	73.8	79.2	83.3	86.6	87.6	89.4	90.8	91.3	92.2	92.7	92.9	93.6	94.1	95.0	96.1
35.6	73.8	79.2	83.3	86.6	87.6	89.4	91.0	91.5	92.6	93.2	93.5	94.5	95.4	97.0	98.8
35.6	73.8	79.2	83.3	86.6	87.6	89.4	91.0	91.5	92.6	93.2	93.5	94.5	95.6	97.2	100.0

TOTAL NUMBER OF OBSERVATIONS 7380

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL 67-70,73-78 APP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 0000-0200

CEILING (FT)	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	7	8	9	10
30	30.6	60.2	62.1	64.2	65.1	65.1	65.3	65.5	65.5	65.8	66.0	66.0	66.1	66.4	66.9	67.7	68.1	68.3
100	32.4	64.5	66.7	69.0	70.0	70.0	70.2	70.5	70.5	70.7	70.9	70.9	71.0	71.4	71.8	72.6	73.0	73.2
200	32.4	64.7	66.8	69.1	70.1	70.1	70.4	70.6	70.6	70.8	71.0	71.0	71.1	71.5	71.9	72.7	73.1	73.3
300	32.4	64.7	66.8	69.1	70.1	70.1	70.4	70.6	70.6	70.8	71.0	71.0	71.1	71.5	71.9	72.7	73.1	73.3
400	32.6	64.8	67.0	69.4	70.4	70.4	70.6	70.8	70.8	71.0	71.3	71.3	71.4	71.7	72.1	72.9	73.3	73.5
500	33.0	65.4	67.7	70.0	71.0	71.0	71.3	71.5	71.5	71.7	71.9	71.9	72.0	72.4	72.8	73.6	74.0	74.2
600	33.8	67.0	69.4	71.9	72.9	72.9	73.2	73.4	73.4	73.6	73.8	73.8	73.9	74.3	74.7	75.5	75.9	76.1
700	33.9	67.3	69.8	72.4	73.4	73.4	73.6	73.8	73.8	74.0	74.3	74.3	74.4	74.7	75.2	76.0	76.4	76.6
800	34.1	68.1	70.6	73.2	74.2	74.2	74.4	74.6	74.6	74.8	75.1	75.1	75.2	75.5	76.0	76.7	77.1	77.3
900	34.3	68.7	71.4	73.9	74.9	74.9	75.2	75.4	75.4	75.6	75.8	75.8	76.0	76.3	76.7	77.5	77.9	78.1
1000	34.9	69.6	72.3	74.8	75.8	75.8	76.1	76.3	76.3	76.5	76.7	76.7	76.8	77.2	77.6	78.4	78.8	79.0
1100	35.1	70.2	72.9	75.5	76.6	76.6	76.8	77.1	77.1	77.3	77.5	77.5	77.6	78.0	78.4	79.2	79.6	79.8
1200	35.6	70.9	73.6	76.2	77.3	77.3	77.5	77.7	77.7	78.0	78.2	78.2	78.3	78.6	79.1	79.9	80.3	80.5
1400	36.0	71.5	74.3	77.1	78.2	78.2	78.4	78.6	78.6	78.9	79.1	79.1	79.2	79.5	80.0	80.8	81.2	81.4
1600	36.2	71.8	74.6	77.4	78.5	78.5	78.7	79.0	79.0	79.2	79.4	79.4	79.5	79.9	80.3	81.1	81.5	81.7
1800	36.5	72.4	75.2	78.0	79.1	79.1	79.3	79.5	79.5	79.8	80.0	80.0	80.1	80.4	80.9	81.7	82.1	82.3
2000	36.7	72.9	75.8	78.7	79.9	79.9	80.1	80.3	80.3	80.5	80.8	80.8	80.9	81.2	81.7	82.4	82.8	83.0
2200	36.9	73.5	76.4	79.3	80.4	80.4	80.6	80.9	80.9	81.1	81.3	81.3	81.4	81.8	82.2	83.0	83.4	83.6
2400	37.0	73.6	76.5	79.6	80.8	80.8	81.0	81.2	81.2	81.4	81.7	81.7	81.8	82.1	82.6	83.3	83.7	83.9
2600	37.1	74.2	77.1	80.2	81.5	81.5	81.8	82.0	82.0	82.3	82.6	82.6	82.7	83.0	83.4	84.2	84.6	84.8
2800	37.1	74.7	77.6	80.9	82.2	82.2	82.4	82.7	82.7	83.0	83.2	83.2	83.3	83.7	84.1	84.9	85.3	85.5
3000	37.1	74.9	78.0	81.2	82.6	82.6	82.8	83.0	83.0	83.3	83.6	83.6	83.7	84.0	84.5	85.2	85.7	85.9
3500	37.2	75.2	78.2	81.4	82.8	82.8	83.1	83.3	83.3	83.7	83.9	83.9	84.0	84.3	84.8	85.6	86.0	86.2
4000	37.2	75.5	78.6	82.1	83.8	83.8	84.1	84.3	84.3	84.7	84.9	84.9	85.0	85.3	85.8	86.6	87.0	87.2
4500	37.5	76.4	79.5	83.2	85.2	85.2	85.6	85.8	85.8	86.1	86.4	86.4	86.5	86.8	87.2	88.0	88.4	88.6
5000	37.5	77.0	80.5	84.3	86.5	86.5	86.8	87.0	87.0	87.4	87.6	87.6	87.7	88.1	88.6	89.4	89.8	90.0
6000	37.6	77.9	81.9	86.0	88.3	88.3	88.7	89.1	89.1	89.5	89.8	89.8	89.9	90.4	90.8	91.6	92.0	92.2
7000	37.6	78.9	82.9	87.2	90.5	90.5	91.6	92.2	92.2	92.5	92.8	92.8	93.0	93.4	93.8	94.6	95.0	95.2
8000	37.6	79.1	83.3	87.8	91.6	91.6	92.7	93.3	93.5	93.8	94.2	94.2	94.3	94.7	95.2	96.1	96.5	96.7
9000	37.6	79.1	83.3	87.8	91.7	91.7	93.1	93.6	94.1	94.6	95.1	95.1	95.3	95.7	96.5	97.4	97.8	98.0
10000	37.6	79.1	83.3	87.8	91.8	91.8	93.3	94.1	94.5	95.3	95.7	95.7	96.2	96.8	97.8	99.1	99.4	99.6
12000	37.6	79.1	83.3	87.8	91.8	91.8	93.3	94.1	94.5	95.4	95.9	95.9	96.3	96.9	98.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 894

USAF ETAC 0-14-5 OL A

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL 67-70,73-78 APR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1/4	1/2	3/4	1	1 1/4	1 1/2	1 3/4	2	2 1/2	3	4	5	6	7	8	9	10
100	27.8	52.3	54.7	56.2	57.4	57.4	58.3	58.6	58.9	59.3	59.4	59.4	59.7	60.4	61.5	62.7	
200	29.0	54.9	57.7	59.2	6 .5	60.5	61.4	61.8	62.0	62.5	62.6	62.6	62.9	63.6	64.8	65.9	
300	29.0	54.9	57.7	59.2	60.5	60.5	61.4	61.8	62.0	62.5	62.6	62.6	62.9	63.6	64.8	65.9	
400	29.0	54.9	57.8	59.3	60.6	60.6	61.5	61.9	62.1	62.6	62.7	62.7	63.0	63.7	64.9	66.0	
500	29.1	55.0	57.9	59.4	60.7	60.7	61.6	62.0	62.2	62.7	62.8	62.8	63.2	63.8	65.0	66.2	
600	29.3	56.2	59.1	60.6	61.9	61.9	62.8	63.2	63.4	63.8	64.0	64.0	64.3	65.0	66.2	67.3	
700	30.0	57.9	60.8	62.5	63.7	63.7	64.7	65.0	65.2	65.7	65.8	65.8	66.2	66.9	68.0	69.2	
800	30.0	57.9	61.0	62.6	63.8	63.8	64.8	65.1	65.4	65.8	65.9	65.9	66.3	67.0	68.1	69.3	
900	30.0	58.1	61.1	62.7	64.0	64.0	64.9	65.2	65.5	65.9	66.0	66.0	66.4	67.1	68.3	69.4	
1000	30.5	59.0	62.0	63.6	65.0	65.0	65.9	66.3	66.5	67.0	67.1	67.1	67.4	68.1	69.3	70.5	
1100	30.6	59.7	62.7	64.3	65.7	65.7	66.6	67.0	67.2	67.7	67.8	67.8	68.1	68.8	70.0	71.1	
1200	30.7	60.8	63.8	65.5	67.1	67.1	68.0	68.4	68.6	69.1	69.2	69.2	69.5	70.2	71.4	72.5	
1300	30.9	61.2	64.2	65.8	67.4	67.4	68.4	68.8	69.1	69.5	69.6	69.6	70.0	70.8	72.0	73.1	
1400	31.4	61.9	65.0	66.6	68.3	68.3	69.2	69.6	69.9	70.3	70.5	70.5	70.8	71.6	72.8	73.9	
1500	31.9	62.5	65.6	67.2	68.8	68.8	69.8	70.2	70.5	70.9	71.0	71.0	71.4	72.2	73.3	74.5	
1600	32.1	62.8	66.0	67.7	69.3	69.4	70.3	70.8	71.0	71.5	71.6	71.6	72.0	72.8	73.9	75.1	
1700	32.4	63.8	67.2	68.8	70.5	70.6	71.6	72.1	72.3	72.8	72.9	72.9	73.2	74.0	75.2	76.4	
1800	32.9	64.3	67.9	69.5	71.1	71.4	72.4	72.9	73.1	73.6	73.7	73.7	74.0	74.9	76.0	77.2	
1900	33.0	64.5	68.1	69.8	71.4	71.6	72.7	73.1	73.3	73.8	73.9	73.9	74.3	75.1	76.2	77.4	
2000	33.3	65.5	69.4	71.1	73.0	73.2	74.3	74.7	75.0	75.4	75.6	75.6	75.9	76.7	77.9	79.0	
2100	33.4	67.1	71.3	73.0	75.0	75.2	76.2	76.8	77.1	77.5	77.6	77.6	78.1	78.9	80.1	81.2	
2200	33.6	68.3	72.4	74.3	76.2	76.5	77.6	78.2	78.4	78.9	79.0	79.0	79.5	80.3	81.5	82.6	
2300	33.6	68.9	73.1	75.0	77.2	77.4	78.6	79.1	79.4	79.8	80.0	80.0	80.4	81.2	82.4	83.5	
2400	33.7	69.8	73.9	75.8	78.1	78.4	79.6	80.2	80.4	80.9	81.0	81.0	81.5	82.3	83.4	84.6	
2500	33.7	71.0	75.3	77.2	79.6	80.0	81.2	81.8	82.0	82.5	82.6	82.6	83.1	83.9	85.1	86.2	
2600	33.7	71.3	75.7	77.6	80.1	80.4	81.8	82.4	82.6	83.2	83.3	83.3	83.8	84.6	85.7	86.9	
2700	33.7	71.8	76.8	79.3	82.0	82.5	83.9	84.7	84.9	85.5	85.7	85.7	86.2	87.0	88.3	89.8	
2800	33.8	72.7	77.9	81.0	84.2	84.7	86.1	87.4	87.6	88.2	88.4	88.4	88.9	89.7	91.0	92.5	
2900	33.8	73.0	78.4	82.2	85.6	86.2	87.7	89.5	89.7	90.3	90.5	90.5	91.0	91.8	93.0	94.6	
3000	33.8	73.1	78.4	82.2	85.7	86.3	88.1	89.9	90.3	91.2	91.4	91.5	92.1	92.9	94.8	96.4	
	33.8	73.1	78.4	82.2	85.7	86.3	88.3	90.3	90.7	92.1	92.5	92.7	93.5	94.6	96.9	99.0	
	33.8	73.1	78.4	82.2	85.7	86.3	88.3	90.3	90.7	92.1	92.6	92.8	93.6	94.7	97.5	100.0	

TOTAL NUMBER OF OBSERVATIONS 863

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL 67-70,73-78 APR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0600-0800

CEILING (FEET) / VISIBILITY (STATUTE MILES)	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1/2	≥1/4	≥1/8	0
NO CEILING	18.9	41.5	43.6	46.4	47.8	48.4	49.7	50.1	50.9	51.4	51.6	51.8	52.0	52.5	53.3	54.9
≥ 20000	20.7	45.5	47.7	50.8	52.7	53.4	54.8	55.5	56.4	56.9	57.3	57.5	57.7	58.3	59.2	60.9
≥ 10000	20.7	45.5	48.0	51.0	53.0	53.6	55.	55.7	56.6	57.2	57.5	57.7	58.0	58.5	59.4	61.1
≥ 6000	20.7	45.6	48.1	51.1	53.1	53.8	55.1	55.8	56.7	57.3	57.6	57.8	58.1	58.6	59.5	61.3
≥ 4000	20.7	45.8	48.3	51.4	53.4	54.1	55.5	56.1	57.0	57.6	58.0	58.2	58.4	59.0	59.9	61.6
≥ 2400	21.4	46.7	49.3	52.4	54.4	55.1	56.6	57.4	58.3	58.9	59.2	59.4	59.7	60.2	61.1	62.8
≥ 1000	22.0	48.6	51.5	54.8	56.8	57.5	59.0	59.9	60.8	61.4	61.7	61.9	62.2	62.7	63.8	65.5
≥ 900	22.3	49.1	51.9	55.2	57.3	58.0	59.4	60.3	61.3	61.8	62.2	62.4	62.6	63.2	64.2	65.9
≥ 800	22.7	50.0	53.0	56.3	58.4	59.1	60.7	61.6	62.5	63.1	63.4	63.6	63.9	64.4	65.5	67.2
≥ 700	23.0	50.6	53.6	56.9	59.2	59.9	61.5	62.4	63.3	63.9	64.2	64.4	64.7	65.2	66.3	68.0
≥ 600	23.2	51.1	54.3	57.6	59.9	60.6	62.2	63.1	64.0	64.5	64.9	65.1	65.3	65.9	66.9	68.6
≥ 500	24.0	52.5	55.7	59.0	61.4	62.0	63.6	64.5	65.5	66.0	66.4	66.6	66.8	67.4	68.4	70.1
≥ 450	24.1	52.8	56.0	59.3	61.8	62.5	64.1	65.0	65.9	66.5	66.8	67.0	67.3	67.8	68.9	70.6
≥ 400	24.4	53.5	56.8	60.1	62.7	63.5	65.1	66.0	66.9	67.5	67.8	68.1	68.3	68.9	69.9	71.6
≥ 350	24.7	54.1	57.6	60.9	63.6	64.4	66.1	67.0	68.0	68.5	68.9	69.1	69.3	69.9	70.9	72.6
≥ 300	24.8	54.4	58.2	61.6	64.3	65.1	66.8	67.7	68.6	69.2	69.5	69.8	70.0	70.6	71.6	73.3
≥ 250	25.2	55.2	59.0	62.5	65.2	66.0	67.7	68.6	69.5	70.1	70.5	70.7	70.9	71.5	72.5	74.2
≥ 200	25.9	56.8	60.6	64.1	66.9	67.7	69.4	70.3	71.3	71.9	72.4	72.6	72.8	73.4	74.4	76.1
≥ 180	25.9	57.3	61.1	64.7	67.5	68.4	70.1	71.0	71.9	72.6	73.1	73.3	73.5	74.1	75.1	76.8
≥ 150	26.3	58.5	62.5	66.4	69.5	70.7	72.5	73.4	74.3	75.0	75.5	75.7	75.9	76.5	77.5	79.2
≥ 120	26.4	59.8	64.5	68.6	72.2	73.4	75.3	76.3	77.2	78.0	78.4	78.6	78.9	79.4	80.5	82.2
≥ 100	26.6	60.8	66.0	70.2	73.9	75.2	77.3	78.2	79.1	79.9	80.3	80.6	80.8	81.4	82.4	84.1
≥ 90	26.8	61.8	67.3	71.7	75.5	76.8	78.9	79.9	80.9	81.7	82.2	82.4	82.6	83.2	84.2	85.9
≥ 80	27.0	62.3	67.8	72.3	76.0	77.4	79.4	80.5	81.5	82.3	82.7	83.0	83.2	83.8	84.8	86.5
≥ 70	27.2	62.6	68.4	73.3	77.2	78.5	80.6	81.6	82.6	83.5	84.0	84.2	84.4	85.0	86.0	87.8
≥ 60	27.2	62.7	68.6	73.5	77.4	78.8	80.8	81.9	83.2	84.1	84.7	84.9	85.1	85.7	86.7	88.5
≥ 50	27.3	63.8	70.0	75.6	79.5	81.0	83.3	84.7	85.9	86.8	87.5	87.7	88.0	88.5	89.5	91.4
≥ 40	27.3	64.2	70.6	76.3	80.2	81.7	84.0	85.6	86.9	87.8	88.5	88.8	89.0	89.5	90.6	92.4
≥ 30	27.3	64.2	70.8	76.6	80.9	82.5	85.1	86.9	88.4	89.5	90.3	90.6	90.8	91.5	92.7	94.7
≥ 20	27.3	64.2	70.8	76.6	81.0	82.6	85.7	87.6	89.3	90.5	91.5	91.8	92.4	93.1	94.5	97.2
≥ 10	27.3	64.2	70.8	76.6	81.1	82.7	85.8	87.7	89.5	90.7	91.9	92.3	93.1	93.9	95.8	99.4
≥ 0	27.3	64.2	70.8	76.6	81.1	82.7	85.8	87.7	89.5	90.7	91.9	92.3	93.1	93.9	95.9	100.0

TOTAL NUMBER OF OBSERVATIONS 880

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL 67-70,73-78 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	< ¼
NO CEILING	28.0	53.1	53.9	54.8	55.2	55.3	55.3	55.4	55.4	55.5	55.5	55.6	55.6	55.7	55.7	55.7
≥ 22000	30.6	58.5	59.5	60.4	60.7	60.8	60.8	61.0	61.0	61.1	61.1	61.2	61.2	61.3	61.3	61.3
≥ 18000	30.7	58.8	59.8	60.7	61.1	61.2	61.2	61.3	61.3	61.4	61.4	61.5	61.5	61.6	61.6	61.6
≥ 14000	30.7	59.0	60.0	60.8	61.2	61.3	61.3	61.4	61.4	61.5	61.5	61.6	61.6	61.7	61.7	61.7
≥ 12000	31.0	59.7	60.7	61.7	62.2	62.3	62.3	62.4	62.4	62.5	62.5	62.6	62.6	62.7	62.7	62.7
≥ 10000	31.6	60.8	61.8	63.0	63.4	63.5	63.5	63.6	63.6	63.7	63.7	63.8	63.8	64.0	64.0	64.0
≥ 9000	32.5	63.0	64.4	65.7	66.2	66.3	66.3	66.4	66.4	66.5	66.5	66.6	66.6	66.7	66.7	66.7
≥ 8000	32.7	63.5	65.1	66.4	66.9	67.0	67.0	67.1	67.1	67.2	67.2	67.3	67.3	67.4	67.4	67.4
≥ 7000	33.3	65.3	67.0	68.5	69.0	69.2	69.2	69.3	69.3	69.4	69.4	69.5	69.5	69.6	69.6	69.6
≥ 6000	33.6	66.5	68.2	69.7	70.2	70.4	70.4	70.5	70.5	70.6	70.6	70.7	70.7	70.9	70.9	70.9
≥ 5000	33.7	67.0	68.6	70.2	70.6	70.9	70.9	71.0	71.0	71.1	71.1	71.2	71.2	71.3	71.3	71.3
≥ 4500	34.0	67.7	69.4	71.0	71.4	71.6	71.6	71.7	71.7	71.9	71.9	72.0	72.0	72.1	72.1	72.1
≥ 4000	34.0	68.5	70.3	71.9	72.3	72.5	72.5	72.6	72.6	72.7	72.7	72.9	72.9	73.0	73.0	73.0
≥ 3500	34.1	69.0	70.9	72.4	72.9	73.1	73.1	73.2	73.2	73.3	73.3	73.4	73.4	73.5	73.5	73.5
≥ 3000	34.6	70.0	71.9	73.5	74.0	74.2	74.2	74.3	74.3	74.4	74.4	74.5	74.5	74.6	74.6	74.6
≥ 2500	34.7	70.9	72.7	74.5	75.0	75.2	75.2	75.3	75.3	75.4	75.4	75.5	75.5	75.6	75.6	75.6
≥ 2200	35.5	72.9	74.7	76.6	77.1	77.4	77.4	77.5	77.5	77.6	77.6	77.8	77.8	77.9	77.9	77.9
≥ 2000	36.4	75.4	77.4	79.5	80.0	80.3	80.3	80.4	80.4	80.5	80.5	80.6	80.6	80.8	80.8	80.8
≥ 1800	36.5	75.8	77.8	79.9	80.3	80.6	80.6	80.8	80.8	80.9	80.9	81.0	81.0	81.1	81.1	81.1
≥ 1500	37.0	78.4	80.6	82.8	83.3	83.6	83.6	83.8	83.8	83.9	83.9	84.0	84.0	84.1	84.1	84.1
≥ 1200	37.7	80.1	83.1	85.3	86.3	86.7	86.8	86.9	86.9	87.0	87.0	87.1	87.1	87.2	87.3	87.3
≥ 1000	38.2	81.5	85.2	87.5	88.8	89.1	89.2	89.4	89.4	89.5	89.5	89.7	89.7	89.8	89.9	89.9
≥ 900	38.3	82.3	86.0	88.4	89.7	90.0	90.1	90.3	90.3	90.4	90.4	90.5	90.5	90.7	90.8	90.8
≥ 800	38.6	83.6	87.7	90.1	91.4	91.8	91.9	92.1	92.1	92.2	92.2	92.3	92.3	92.4	92.5	92.5
≥ 700	38.7	83.9	87.9	90.4	91.9	92.3	92.4	92.7	92.7	92.8	92.8	92.9	92.9	93.0	93.1	93.1
≥ 600	38.8	84.2	88.2	90.8	92.2	92.8	92.9	93.1	93.1	93.2	93.2	93.3	93.3	93.4	93.5	93.5
≥ 500	38.8	84.9	88.9	91.8	93.4	94.1	94.2	94.5	94.5	94.7	94.8	94.9	94.9	95.0	95.1	95.1
≥ 400	38.8	85.4	89.4	92.4	94.1	95.1	95.3	95.8	95.8	95.9	96.0	96.1	96.1	96.2	96.3	96.3
≥ 300	38.8	85.5	90.0	93.1	95.0	96.1	96.4	96.9	96.9	97.0	97.1	97.2	97.3	97.4	97.6	97.6
≥ 200	38.8	85.5	90.1	93.3	95.4	96.7	97.0	97.6	97.6	98.0	98.3	98.4	98.8	99.1	99.3	99.3
UL	38.8	85.5	90.1	93.3	95.4	96.7	97.0	97.6	97.6	98.1	98.4	98.6	98.9	99.3	99.6	100.0
≥ 0	38.8	85.5	90.1	93.3	95.4	96.7	97.0	97.6	97.6	98.1	98.4	98.6	98.9	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL 67-70,73-78 APR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 1200-1400

CEILING FEET	≥ 7	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ ½	≥ ¼	< ¼
NO CEILING	36.6	63.0	64.2	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 20000	39.2	69.0	70.4	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 18000	39.7	69.4	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 16000	39.7	69.4	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 14000	40.1	70.6	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 12000	40.4	71.8	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 10000	41.1	73.9	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 9000	41.1	74.1	75.8	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 8000	42.0	75.4	77.1	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 7000	42.2	76.0	77.7	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 6000	42.4	76.7	78.3	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 5000	42.7	77.7	79.3	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 4500	42.8	78.1	79.9	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 4000	43.1	78.9	81.0	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 3500	43.2	80.0	82.2	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 3000	43.6	82.1	84.4	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 2500	43.9	83.7	86.0	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 2000	44.3	84.9	87.6	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 1800	44.3	85.2	87.9	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 1500	44.4	86.1	89.1	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 1200	44.6	87.6	90.7	92.1	92.3	92.4	92.4	92.4	92.4	92.6	92.6	92.6	92.6
≥ 1000	45.0	88.8	92.0	93.6	93.8	93.9	94.0	94.1	94.1	94.2	94.2	94.2	94.2
≥ 900	45.1	89.0	92.2	93.8	94.0	94.1	94.2	94.3	94.3	94.4	94.4	94.4	94.4
≥ 800	45.2	89.6	93.1	94.8	95.0	95.1	95.2	95.3	95.3	95.4	95.4	95.4	95.4
≥ 700	45.3	89.8	93.3	95.0	95.3	95.4	95.6	95.7	95.8	95.9	96.0	96.0	96.0
≥ 600	45.4	89.9	93.6	95.2	95.6	95.7	95.8	95.9	96.0	96.1	96.2	96.2	96.2
≥ 500	45.4	90.4	94.6	96.2	96.6	96.8	97.0	97.2	97.3	97.4	97.6	97.6	97.6
≥ 400	45.7	90.7	94.8	96.6	96.9	97.1	97.3	97.7	97.8	97.9	98.0	98.0	98.0
≥ 300	45.7	90.7	95.0	96.9	97.3	97.6	98.0	98.4	98.7	98.8	98.9	98.9	98.9
≥ 200	45.7	90.7	95.0	96.9	97.4	97.7	98.1	98.7	99.0	99.3	99.6	99.6	99.7
≥ 100	45.7	90.7	95.0	96.9	97.4	97.7	98.1	98.7	99.0	99.3	99.6	99.7	99.7
≥ 0	45.7	90.7	95.0	96.9	97.4	97.7	98.1	98.7	99.0	99.3	99.6	99.7	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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL 67-70,73-78 APR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	38.1	64.8	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 20000	40.8	70.7	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 18000	41.1	71.2	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 16000	41.2	71.4	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 14000	41.4	72.0	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 12000	42.7	74.1	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 10000	44.0	76.7	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 9000	44.0	76.7	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 8000	44.8	78.6	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 7000	45.6	80.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 6000	45.9	81.0	83.0	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 5000	46.0	81.2	83.2	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 4500	46.1	81.3	83.4	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 4000	46.3	82.2	84.4	84.6	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 3500	46.8	83.7	86.1	86.2	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 3000	47.0	84.8	87.4	87.7	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 2500	47.1	85.2	87.9	88.2	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 2200	47.1	86.0	88.7	89.1	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 2000	47.1	86.0	88.7	89.1	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 1800	47.3	87.3	90.1	90.6	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 1600	47.4	88.0	91.1	91.9	92.3	92.6	92.7	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1500	47.6	88.6	92.6	93.3	93.8	94.1	94.2	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1400	47.8	89.0	92.8	93.6	94.1	94.4	94.6	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1200	47.9	89.6	93.3	94.1	94.7	95.0	95.1	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1000	47.9	89.8	93.6	94.4	95.0	95.3	95.4	95.7	95.7	95.7	95.7	95.7	95.7
≥ 900	48.1	90.3	94.1	95.1	95.7	96.0	96.1	96.3	96.3	96.3	96.3	96.3	96.3
≥ 800	48.1	90.7	94.4	95.4	96.0	96.8	96.9	97.1	97.1	97.1	97.1	97.1	97.1
≥ 700	48.1	91.0	95.0	96.0	96.8	97.9	98.0	98.2	98.2	98.2	98.3	98.3	98.3
≥ 600	48.1	91.0	95.0	96.0	97.1	98.2	98.4	98.9	99.0	99.0	99.1	99.2	99.2
≥ 500	48.1	91.1	95.1	96.1	97.2	98.3	98.8	99.3	99.6	99.6	99.7	99.8	99.8
≥ 400	48.1	91.1	95.1	96.1	97.2	98.3	98.8	99.4	99.7	99.7	99.8	99.9	100.0
≥ 0	48.1	91.1	95.1	96.1	97.2	98.3	98.8	99.4	99.7	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL 67-70,73-78 APR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 1800-2000

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	9	8	7	6	5	4	3	2½	2	1½	1	¾	½	¼	0
NO CEILING	37.1	62.7	64.3	65.1	65.1	65.1	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 20000	39.6	68.8	70.7	71.4	71.7	71.7	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 18000	40.0	69.3	71.2	72.0	72.2	72.2	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 15000	40.1	69.4	71.3	72.2	72.4	72.4	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 12000	40.3	70.1	72.0	72.9	73.1	73.1	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 10000	41.0	71.6	73.6	74.6	74.8	74.8	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 9000	41.9	73.7	75.7	76.7	76.9	76.9	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 8000	42.0	74.0	76.0	77.0	77.2	77.2	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 7000	42.8	74.9	77.0	78.1	78.4	78.6	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 6000	43.7	76.2	78.4	79.6	79.9	80.0	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 5000	43.9	77.0	79.2	80.3	80.7	80.8	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 4500	44.3	78.1	80.3	81.4	81.8	81.9	82.0	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 4000	44.8	79.0	81.4	82.6	83.0	83.1	83.3	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 3500	44.9	79.8	82.2	83.4	84.2	84.3	84.6	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	85.1
≥ 3000	45.1	80.2	82.7	84.1	84.9	85.0	85.3	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 2500	45.1	80.6	83.2	84.7	85.6	85.7	86.0	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 2000	45.2	80.8	83.4	84.9	85.9	86.0	86.3	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 1800	45.7	81.6	84.3	85.9	86.9	87.0	87.4	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 1500	45.7	81.8	84.7	86.2	87.2	87.3	87.9	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 1200	45.7	82.7	85.8	87.6	88.8	88.9	89.4	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 1000	45.7	83.0	86.2	88.0	89.6	89.7	90.2	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 900	45.8	83.1	86.3	88.6	90.1	90.2	90.9	91.1	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 800	45.8	83.1	86.3	88.6	90.1	90.2	90.9	91.1	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 700	45.8	83.7	87.0	89.3	91.1	91.2	91.9	92.1	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 600	46.0	84.6	88.0	90.7	92.4	92.6	93.3	93.7	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 500	46.2	85.2	88.7	91.4	93.2	93.3	94.2	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 400	46.2	85.3	89.1	92.0	93.8	94.0	95.1	95.4	95.6	95.8	95.9	95.9	95.9	95.9	95.9	95.9
≥ 300	46.3	86.0	90.0	92.9	95.0	95.3	96.4	96.8	97.0	97.2	97.4	97.4	97.4	97.4	97.4	97.4
≥ 200	46.3	86.2	90.3	93.4	95.8	96.2	97.4	98.0	98.2	98.4	98.7	98.7	98.7	98.7	98.7	98.7
≥ 100	46.3	86.2	90.3	93.4	95.9	96.3	97.6	98.1	98.4	98.8	99.2	99.3	99.4	99.4	99.4	99.6
≥ 0	46.3	86.2	90.3	93.4	95.9	96.3	97.6	98.1	98.4	98.8	99.3	99.4	99.6	99.6	99.6	99.7
	46.3	86.2	90.3	93.4	95.9	96.3	97.6	98.1	98.4	98.8	99.3	99.4	99.6	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL 67-70,73-78 APR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 2100-2300

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	36.7	65.3	67.3	68.7	69.3	69.4	69.8	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.1	70.3
	38.3	69.6	71.6	72.9	73.8	73.9	74.2	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.6	74.8
	38.3	69.6	71.6	72.9	73.8	73.9	74.2	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.6	74.8
	38.6	69.8	71.8	73.1	74.0	74.1	74.4	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.8	75.0
	38.7	70.0	72.0	73.3	74.2	74.3	74.7	74.8	74.8	74.9	74.9	74.9	74.9	74.9	75.0	75.2
	39.1	70.8	72.9	74.2	75.1	75.2	75.6	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.9	76.1
	39.6	72.6	74.7	76.0	76.9	77.0	77.3	77.4	77.4	77.6	77.6	77.6	77.6	77.6	77.7	78.0
	39.9	72.9	75.0	76.3	77.2	77.3	77.7	77.8	77.8	77.9	77.9	77.9	77.9	77.9	78.0	78.3
	40.4	74.1	76.2	77.6	78.4	78.6	78.9	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.2	79.6
	41.0	75.3	77.6	78.9	79.8	79.9	80.2	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.6	80.9
	41.4	76.0	78.2	79.7	80.6	80.7	81.0	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.3	81.7
	41.6	76.1	78.3	79.8	80.7	80.8	81.1	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.4	81.8
	41.8	76.8	79.3	81.0	82.0	82.2	82.6	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.9	83.2
	42.1	77.6	80.1	82.0	83.1	83.3	83.7	83.8	83.8	83.9	83.9	83.9	83.9	83.9	84.0	84.3
	42.6	78.4	81.0	82.9	84.0	84.2	84.6	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.9	85.2
	42.6	78.4	81.1	83.0	84.1	84.3	84.7	84.8	84.8	84.9	84.9	84.9	84.9	84.9	85.0	85.3
	43.1	79.1	82.0	84.1	85.2	85.4	85.8	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.1	86.4
	43.2	79.7	82.7	84.8	85.9	86.2	86.6	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.9	87.2
	43.2	80.0	83.2	85.3	86.4	86.8	87.1	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.4	87.8
	43.2	80.4	83.7	86.0	87.1	87.4	87.8	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.1	88.4
	43.2	81.2	84.4	87.0	88.3	88.7	89.1	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.4	89.8
	43.3	81.7	85.1	87.7	89.0	89.3	89.8	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.2	90.6
	43.4	81.9	85.3	87.9	89.2	89.6	90.0	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.4	90.8
	43.4	82.4	86.0	88.7	90.4	90.9	91.4	91.8	91.8	91.9	91.9	91.9	91.9	91.9	92.0	92.3
	43.4	82.9	86.7	89.3	91.1	91.6	92.1	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.7	93.0
	43.4	83.1	87.1	90.0	91.8	92.2	92.8	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.3	93.7
	43.6	83.6	87.7	90.6	92.4	92.9	93.4	93.8	93.8	94.1	94.1	94.1	94.2	94.2	94.3	94.7
	43.8	84.2	88.6	92.0	94.0	94.4	95.2	95.6	95.6	95.9	95.9	95.9	96.0	96.0	96.1	96.4
	43.8	84.8	89.2	92.7	95.0	95.7	96.4	96.9	97.1	97.7	97.7	97.7	97.8	97.8	97.9	98.2
	43.8	84.9	89.3	92.8	95.2	95.9	96.9	97.6	97.9	98.4	98.7	98.7	98.9	98.9	99.0	99.4
	43.8	84.9	89.3	92.8	95.2	95.9	96.9	97.6	97.9	98.4	98.7	98.7	98.9	98.9	99.1	99.7
	43.8	84.9	89.3	92.8	95.2	95.9	96.9	97.6	97.9	98.6	98.8	98.8	99.1	99.2	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL 67-70,73-78 APR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

31.8	57.9	59.6	60.7	61.3	61.4	61.8	61.9	62.1	62.2	62.3	62.3	62.4	62.6	62.9	63.4
33.9	62.8	64.6	65.9	66.6	66.7	67.[illegible]	7.3	67.4	67.6	67.7	67.7	67.8	68.[illegible]	68.3	68.8
34.1	63.0	64.9	66.2	66.9	67.0	67.3	67.5	67.7	67.9	68.0	68.0	68.1	68.3	68.6	69.1
34.1	63.1	65.0	66.3	67.0	67.1	67.5	67.7	67.8	68.0	68.1	68.1	68.2	68.4	68.7	69.2
34.3	63.6	65.5	66.8	67.5	67.7	68.0	68.2	68.4	68.5	68.6	68.7	68.8	69.0	69.3	69.8
34.9	64.8	66.8	68.1	68.8	68.9	69.3	69.5	69.7	69.9	69.9	70.0	70.1	70.3	70.6	71.1
35.7	66.8	68.9	70.3	71.0	71.1	71.5	71.7	71.9	72.1	72.2	72.2	72.3	72.5	72.8	73.3
35.8	67.0	69.2	70.6	71.4	71.5	71.9	72.1	72.2	72.4	72.5	72.5	72.6	72.8	73.2	73.7
36.3	68.2	70.4	71.9	72.7	72.8	73.2	73.4	73.6	73.8	73.8	73.9	74.0	74.2	74.5	75.0
36.8	69.2	71.5	73.0	73.8	73.9	74.3	74.5	74.7	74.9	74.9	75.0	75.1	75.3	75.6	76.1
37.1	69.9	72.2	73.7	74.5	74.7	75.1	75.3	75.4	75.6	75.7	75.7	75.8	76.0	76.4	76.9
37.4	70.7	73.0	74.5	75.4	75.5	75.9	76.1	76.3	76.5	76.6	76.6	76.7	76.9	77.2	77.7
37.6	71.2	73.6	75.2	76.1	76.3	76.7	76.9	77.1	77.[illegible]	77.3	77.4	77.5	77.7	78.[illegible]	78.5
37.9	71.9	74.4	76.1	77.1	77.3	77.7	77.9	78.1	78.3	78.3	78.4	78.5	78.7	79.[illegible]	79.5
38.2	72.7	75.3	77.0	78.0	78.2	78.6	78.9	79.0	79.2	79.3	7 .4	79.4	79.7	80.0	80.5
38.4	73.4	76.1	77.9	78.9	79.1	79.6	79.8	80.0	80.2	80.2	8 .3	80.4	80.6	80.9	81.4
38.7	74.3	77.1	79.0	80.0	80.3	80.7	81.0	81.1	81.3	81.4	81.4	81.5	81.7	82.1	82.6
39.1	75.4	78.3	80.2	81.3	81.5	82.0	82.3	82.4	82.6	82.7	82.7	82.8	83.1	83.4	83.9
39.2	75.6	78.6	80.5	81.6	81.9	82.4	82.6	82.8	83.0	83.1	83.1	83.2	83.4	83.8	84.2
39.4	76.8	79.9	82.0	83.2	83.5	84.0	84.2	84.4	84.6	84.7	84.7	84.8	85.0	85.4	85.9
39.5	77.8	81.2	83.5	84.9	85.2	85.7	86.0	86.2	86.4	86.5	86.6	86.7	86.9	87.2	87.7
39.7	78.6	82.3	84.6	86.1	86.4	87.1	87.4	87.5	87.8	87.9	87.9	88.0	88.3	88.6	89.1
39.8	79.0	82.7	85.1	86.6	87.0	87.6	88.0	88.1	88.4	88.5	88.5	88.6	88.8	89.2	89.7
39.9	79.7	83.5	86.0	87.7	88.0	88.7	89.0	89.2	89.4	89.5	89.6	89.7	89.9	90.3	90.8
40.0	80.2	84.2	86.8	88.6	88.9	89.6	90.0	90.2	90.4	90.5	90.6	90.7	90.9	91.3	91.8
40.1	80.6	84.7	87.3	89.1	89.5	90.2	90.6	90.8	91.1	91.2	91.3	91.4	91.6	92.0	92.5
40.2	81.1	85.5	88.4	90.3	90.9	91.6	92.1	92.3	92.7	92.9	92.9	93.0	93.3	93.6	94.2
40.2	81.7	86.2	89.4	91.5	92.2	93.1	93.7	93.9	94.3	94.5	94.5	94.6	94.9	95.2	95.8
40.2	81.9	86.6	89.9	92.4	93.1	94.1	94.9	95.2	95.6	95.9	95.9	96.0	96.3	96.7	97.3
40.2	82.0	86.6	90.0	92.5	93.3	94.5	95.3	95.8	96.3	96.7	96.8	97.1	97.4	97.9	98.6
40.2	82.0	86.6	90.0	92.6	93.3	94.5	95.5	96.0	96.6	97.0	97.1	97.5	97.9	98.6	99.6
40.2	82.0	86.6	90.0	92.6	93.3	94.5	95.5	96.0	96.6	97.1	97.2	97.5	98.0	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 7136

USAF ETAC [illegible] OF A [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL | 67-70,73-78 | MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	29.6	65.2	67.3	68.5	68.7	68.9	69.3	69.3	69.3	69.4	69.4	69.4	69.4	69.7	69.7	70.0
	31.0	69.3	71.9	73.2	73.4	73.5	74.0	74.0	74.0	74.1	74.1	74.1	74.1	74.4	74.4	74.6
	31.1	69.7	72.3	73.6	73.9	74.0	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.9	74.9	75.1
	31.1	69.7	72.3	73.6	73.9	74.0	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.9	74.9	75.1
	31.4	70.0	72.5	73.9	74.1	74.2	74.6	74.6	74.6	74.7	74.7	74.7	74.7	75.1	75.1	75.3
	31.8	71.5	74.2	75.5	75.8	75.9	76.3	76.3	76.3	76.4	76.4	76.4	76.4	76.8	76.8	77.0
	32.8	73.4	76.1	77.4	77.6	77.8	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.6	78.6	78.9
	33.0	73.6	76.3	77.6	77.9	78.0	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.9	78.9	79.1
	33.8	76.3	79.0	80.3	80.5	80.6	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.5	81.5	81.8
	34.0	77.1	79.8	81.1	81.3	81.4	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.3	82.3	82.5
	34.4	77.5	80.2	81.5	81.8	81.9	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.8	82.8	83.0
	34.7	78.8	81.4	82.8	83.0	83.1	83.5	83.5	83.5	83.6	83.6	83.6	83.6	84.0	84.0	84.2
	34.9	79.2	81.9	83.2	83.4	83.5	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.4	84.4	84.6
	35.0	79.9	82.5	83.9	84.1	84.2	84.6	84.6	84.6	84.8	84.8	84.8	84.8	85.1	85.1	85.3
	35.2	80.1	82.8	84.1	84.3	84.4	84.9	84.9	84.9	85.0	85.0	85.0	85.0	85.3	85.3	85.5
	35.5	80.6	83.3	84.6	84.9	85.0	85.5	85.8	85.8	85.9	85.9	85.9	85.9	86.2	86.2	86.4
	35.8	81.2	83.9	85.2	85.4	85.5	86.1	86.3	86.3	86.4	86.4	86.4	86.4	86.8	86.8	87.0
	36.3	81.9	84.5	86.2	86.7	86.8	87.3	87.5	87.5	87.7	87.7	87.7	87.7	88.0	88.0	88.2
	36.8	82.6	85.3	87.0	87.4	87.5	88.1	88.3	88.3	88.4	88.4	88.4	88.4	88.8	88.8	89.0
	37.9	85.0	87.8	89.4	89.9	90.0	90.7	90.9	90.9	91.0	91.0	91.0	91.0	91.3	91.3	91.5
	38.8	86.3	89.1	90.9	91.7	91.8	92.4	92.7	92.7	92.8	92.8	92.8	92.8	93.1	93.1	93.3
	39.6	87.7	90.4	92.2	93.0	93.1	93.8	94.0	94.0	94.1	94.1	94.1	94.1	94.4	94.4	94.7
	39.9	88.0	90.8	92.5	93.3	93.4	94.1	94.3	94.3	94.4	94.4	94.4	94.4	94.8	94.8	95.0
	40.2	88.9	91.8	93.5	94.3	94.4	95.1	95.3	95.3	95.4	95.4	95.4	95.4	95.8	95.8	96.0
	40.2	89.4	92.5	94.3	95.1	95.2	95.9	96.1	96.1	96.2	96.2	96.2	96.2	96.6	96.6	96.8
	40.4	90.3	93.5	95.3	96.3	96.4	97.1	97.3	97.3	97.4	97.4	97.4	97.4	97.8	97.8	98.0
	40.7	91.1	94.5	96.3	97.3	97.4	98.1	98.3	98.3	98.4	98.4	98.4	98.4	98.8	98.8	99.0
	40.7	91.2	94.7	96.6	97.6	97.7	98.3	98.6	98.6	98.7	98.7	98.7	98.7	99.0	99.0	99.2
	40.7	91.2	94.7	96.7	97.9	98.0	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.3	99.3	99.6
	40.7	91.2	94.7	96.7	97.9	98.0	98.7	98.9	98.9	99.0	99.1	99.1	99.1	99.4	99.4	99.7
	40.7	91.2	94.7	96.7	97.9	98.0	98.7	98.9	98.9	99.0	99.1	99.1	99.1	99.6	99.8	100.0
	40.7	91.2	94.7	96.7	97.9	98.0	98.7	98.9	98.9	99.0	99.1	99.1	99.1	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL | 67-70,73-78 | MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0300-0500

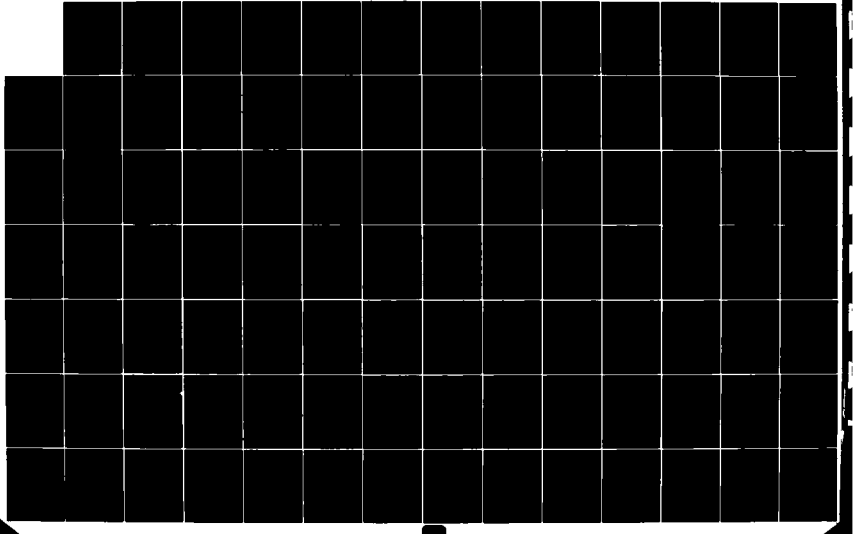
25.1	54.5	57.6	59.7	61.0	61.6	61.9	62.4	62.4	62.5	62.7	62.7	63.5	64.1	64.4	64.7	
26.2	58.7	61.9	64.2	65.7	66.2	66.6	67.0	67.0	67.2	67.4	67.4	68.2	68.8	69.1	69.3	
26.6	59.2	62.4	64.7	66.1	66.7	67.0	67.5	67.5	67.6	67.8	67.8	68.6	69.2	69.6	69.8	
26.6	59.4	62.6	64.9	66.4	66.9	67.3	67.7	67.7	67.8	68.1	68.1	68.9	69.4	69.8	70.0	
26.6	59.7	62.9	65.2	66.7	67.3	67.6	68.1	68.1	68.2	68.4	68.4	69.2	69.8	70.1	70.4	
27.6	61.5	64.7	66.9	68.4	69.0	69.4	69.9	69.9	70.0	70.2	70.2	71.0	71.6	71.9	72.2	
29.2	65.3	68.5	70.8	72.4	73.0	73.4	73.9	73.9	74.0	74.2	74.2	75.0	75.6	75.9	76.2	
29.5	65.9	69.1	71.4	73.0	73.5	74.0	74.5	74.5	74.6	74.8	74.8	75.6	76.2	76.5	76.7	
29.9	67.7	71.0	73.3	75.0	75.6	76.1	76.5	76.5	76.6	76.9	76.9	77.7	78.2	78.6	78.8	
30.0	68.8	72.1	74.3	76.1	76.6	77.2	77.8	77.8	77.9	78.1	78.1	78.9	79.5	79.8	80.0	
30.1	69.1	72.4	74.7	76.4	77.0	77.5	78.1	78.1	78.2	78.4	78.4	79.2	79.8	80.2	80.4	
30.3	69.6	72.9	75.1	76.9	77.4	78.0	78.6	78.6	78.7	78.9	78.9	79.7	80.3	80.6	80.8	
30.4	70.0	73.3	75.6	77.3	77.9	78.4	79.0	79.0	79.2	79.5	79.5	80.3	80.8	81.2	81.4	
30.7	70.6	73.9	76.2	77.9	78.4	79.0	79.6	79.6	79.8	80.0	80.0	80.8	81.4	81.8	82.0	
30.7	71.0	74.5	76.7	78.4	79.0	79.6	80.2	80.3	80.5	80.7	80.7	81.5	82.1	82.4	82.7	
30.9	71.8	75.4	77.7	79.4	79.9	80.5	81.2	81.3	81.5	81.8	81.8	82.6	83.1	83.5	83.7	
31.1	72.4	75.9	78.2	79.9	80.5	81.1	81.8	81.9	82.1	82.3	82.3	83.1	83.7	84.0	84.3	
32.0	74.6	78.2	80.5	82.3	82.9	83.5	84.2	84.3	84.5	84.7	84.7	85.5	86.1	86.4	86.7	
33.1	75.8	79.5	82.0	83.8	84.4	84.9	85.6	85.7	86.0	86.2	86.2	87.0	87.6	87.9	88.1	
33.8	78.2	81.9	84.5	86.3	86.9	87.5	88.1	88.3	88.5	88.7	88.7	89.5	90.1	90.4	90.6	
35.1	80.2	84.0	86.8	88.7	89.3	90.0	90.6	90.8	91.0	91.2	91.2	92.0	92.6	92.9	93.2	
35.7	81.2	85.2	88.0	90.0	90.5	91.3	92.0	92.1	92.4	92.6	92.6	93.4	94.0	94.3	94.5	
35.7	81.2	85.2	88.1	90.1	90.6	91.4	92.1	92.2	92.5	92.7	92.7	93.5	94.1	94.4	94.6	
36.0	82.6	86.5	89.5	91.4	92.1	92.9	93.6	93.7	94.0	94.2	94.2	95.0	95.6	95.9	96.1	
36.0	82.9	86.9	89.9	91.8	92.5	93.3	94.0	94.1	94.3	94.5	94.5	95.3	95.9	96.2	96.5	
36.0	83.1	87.1	90.2	92.1	92.8	93.7	94.4	94.5	94.8	95.0	95.0	95.8	96.5	96.8	97.0	
36.1	83.6	87.6	90.9	92.9	93.6	94.5	95.2	95.3	95.6	95.8	95.8	96.6	97.3	97.6	97.8	
36.1	83.6	87.6	90.9	93.2	93.8	94.9	95.6	95.7	95.9	96.2	96.2	97.0	97.9	98.3	98.5	
36.1	83.6	87.6	91.0	93.3	94.1	95.1	95.9	96.1	96.4	96.7	96.7	97.6	98.6	99.0	99.2	
36.1	83.6	87.6	91.0	93.3	94.1	95.1	95.9	96.2	96.6	96.9	96.9	97.8	98.9	99.3	99.7	
36.1	83.6	87.6	91.0	93.3	94.1	95.1	95.9	96.2	96.6	97.0	97.0	97.9	99.2	99.7	100.0	
36.1	83.6	87.6	91.0	93.3	94.1	95.1	95.9	96.2	96.6	97.0	97.0	97.9	99.2	99.7	100.0	

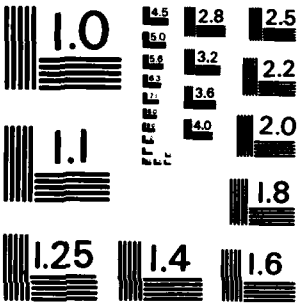
TOTAL NUMBER OF OBSERVATIONS 877

AD-A122 719 HURLBURT FIELD FLORIDA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVA..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 20 SEP 82

UNCLASSIFIED USAFETAC/DS-82/084 SBI-AD-E000 212 F/G 4/2 NL

3/5





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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL 67-70,73-78 MAY

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	≥ 7	≥ 8	≥ 9	≥ 10
NO CEILING	17.2	39.3	47.0	50.6	53.0	54.9	56.4	57.5	57.7	57.9	58.0	58.0	58.2	58.7	59.1	59.7		
≥ 20000	19.2	43.0	51.4	55.6	58.5	60.3	61.8	63.0	63.2	63.5	63.6	63.6	63.8	64.2	64.7	65.2		
≥ 18000	19.2	43.1	51.6	55.8	58.7	60.6	62.2	63.4	63.6	63.8	63.9	63.9	64.1	64.6	65.0	65.5		
≥ 17000	19.3	43.3	51.8	56.1	58.9	60.9	62.4	63.6	63.8	64.0	64.1	64.1	64.3	64.8	65.2	65.8		
≥ 16000	19.7	44.5	53.0	57.3	60.2	62.3	63.9	65.2	65.4	65.6	65.8	65.8	66.0	66.4	66.8	67.4		
≥ 15000	20.6	47.0	55.6	60.1	63.1	65.2	66.8	68.2	68.4	68.6	68.7	68.7	68.9	69.4	69.8	70.3		
≥ 14000	21.6	49.4	58.0	62.5	66.1	68.3	69.9	71.2	71.4	71.6	71.8	71.8	72.0	72.4	73.0	73.5		
≥ 13000	22.0	50.2	58.8	63.2	67.0	69.1	70.8	72.1	72.3	72.5	72.6	72.6	72.8	73.3	73.8	74.4		
≥ 12000	22.6	52.7	61.4	66.2	69.9	72.1	73.8	75.1	75.4	75.6	75.7	75.7	75.9	76.3	76.9	77.4		
≥ 11000	23.1	54.2	63.1	67.9	71.8	73.9	75.8	77.1	77.4	77.6	77.8	77.8	78.0	78.4	79.0	79.5		
≥ 10000	23.2	55.2	64.1	68.9	72.7	74.9	76.8	78.1	78.4	78.6	78.7	78.7	79.0	79.4	79.9	80.5		
≥ 9000	23.2	55.5	64.4	69.4	73.3	75.5	77.3	78.6	79.0	79.2	79.3	79.3	79.5	79.9	80.5	81.0		
≥ 8000	23.6	56.4	65.3	70.3	74.3	76.4	78.3	79.6	79.9	80.2	80.3	80.3	80.5	80.9	81.5	82.0		
≥ 7000	23.6	57.0	66.1	71.1	75.1	77.3	79.2	80.5	80.8	81.0	81.1	81.1	81.4	81.8	82.3	82.9		
≥ 6000	23.6	57.3	66.4	71.4	75.5	77.6	79.5	80.8	81.1	81.4	81.5	81.5	81.7	82.1	82.7	83.2		
≥ 5000	23.6	57.8	67.1	72.1	76.1	78.3	80.3	81.6	81.9	82.1	82.2	82.2	82.4	82.9	83.4	84.0		
≥ 4500	23.9	58.8	68.0	73.2	77.2	79.4	81.4	82.7	83.0	83.2	83.3	83.3	83.5	84.0	84.5	85.1		
≥ 4000	24.3	59.9	69.1	74.4	78.4	80.6	82.6	83.9	84.2	84.4	84.5	84.5	84.8	85.3	85.8	86.4		
≥ 3500	24.4	60.2	69.6	74.8	78.8	81.0	83.0	84.4	84.7	85.0	85.1	85.1	85.4	85.8	86.4	86.9		
≥ 3000	24.8	61.3	70.7	75.9	79.9	82.1	84.1	85.5	85.8	86.0	86.2	86.2	86.5	86.9	87.5	88.0		
≥ 2500	25.3	62.7	72.5	77.9	81.9	84.1	86.2	87.6	87.9	88.1	88.2	88.2	88.5	89.0	89.5	90.1		
≥ 2000	25.7	64.2	74.2	79.5	83.5	85.8	87.9	89.3	89.6	89.9	90.0	90.0	90.3	90.7	91.3	91.8		
≥ 1800	25.8	64.8	74.7	80.0	84.1	86.4	88.5	90.0	90.3	90.5	90.6	90.6	90.9	91.4	91.9	92.5		
≥ 1500	26.0	65.5	75.8	81.1	85.2	87.5	89.6	91.1	91.4	91.6	91.7	91.7	92.0	92.5	93.0	93.6		
≥ 1200	26.0	66.3	76.7	82.1	86.2	88.5	90.7	92.1	92.5	92.7	92.8	92.8	93.1	93.6	94.1	94.7		
≥ 1000	26.1	66.8	77.3	82.9	87.0	89.4	91.7	93.1	93.5	93.7	93.8	93.8	94.1	94.5	95.1	95.6		
≥ 900	26.2	67.0	77.5	83.4	87.9	90.3	92.6	94.0	94.3	94.5	94.8	94.8	95.1	95.5	96.1	96.6		
≥ 800	26.2	67.2	78.0	83.9	88.7	91.2	93.6	95.0	95.3	95.5	95.7	95.9	96.2	96.7	97.4	97.9		
≥ 700	26.2	67.2	78.0	83.9	88.7	91.2	93.6	95.2	95.6	96.1	96.5	96.6	96.9	97.7	98.6	99.3		
≥ 600	26.2	67.2	78.0	83.9	88.8	91.3	93.7	95.3	95.7	96.2	96.7	96.8	97.4	98.1	99.0	99.8		
≥ 500	26.2	67.2	78.0	83.9	88.8	91.3	93.7	95.3	95.7	96.2	96.8	96.9	97.5	98.3	99.1	100.0		
≥ 400	26.2	67.2	78.0	83.9	88.8	91.3	93.7	95.3	95.7	96.2	96.8	96.9	97.5	98.3	99.1	100.0		

TOTAL NUMBER OF OBSERVATIONS 917

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL 67-70,73-78 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0900-1100

28.3	58.3	60.2	61.2	61.4	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
30.5	63.6	65.9	67.1	67.3	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
31.1	64.8	67.1	68.3	68.5	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
31.4	65.4	67.6	68.8	69.0	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
31.8	66.5	68.7	69.9	70.1	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
32.6	68.5	70.8	72.0	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
33.9	71.4	73.7	74.9	75.1	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
33.9	71.7	74.0	75.3	75.5	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
34.8	74.3	76.6	77.9	78.1	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
35.1	75.4	77.8	79.1	79.3	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
35.4	76.1	78.5	79.9	80.2	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
35.4	76.8	79.4	80.8	81.0	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
35.7	77.6	80.2	81.6	81.8	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
35.7	78.0	80.6	82.0	82.2	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
35.9	78.3	80.9	82.3	82.6	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
36.1	79.4	82.0	83.4	83.7	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.	84.5	84.5
36.4	80.0	82.7	84.1	84.5	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
36.9	81.8	84.9	86.3	86.6	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
36.9	82.3	85.4	86.9	87.3	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
37.5	84.6	87.7	89.2	89.5	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
38.2	86.3	89.6	91.2	91.5	92.3	92.7	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8
38.7	87.3	90.6	92.1	92.7	93.6	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1
38.9	88.0	91.4	92.9	93.4	94.4	94.8	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
39.1	88.6	91.9	93.5	94.1	95.0	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
39.2	89.0	92.4	94.1	94.6	95.6	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
39.2	89.6	93.2	94.8	95.6	96.5	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
39.5	90.1	93.6	95.7	96.7	97.7	98.4	98.4	98.5	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9
39.5	90.1	93.9	95.9	96.9	98.1	98.9	99.0	99.1	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6
39.5	90.1	93.9	95.9	96.9	98.1	99.1	99.2	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8
39.5	90.1	93.9	95.9	96.9	98.1	99.1	99.2	99.4	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9
39.5	90.1	93.9	95.9	96.9	98.1	99.1	99.2	99.4	99.7	99.7	99.7	99.9	99.9	100.0	100.0	100.0
39.5	90.1	93.9	95.9	96.9	98.1	99.1	99.2	99.4	99.7	99.7	99.7	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL 67-70,73-78 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0			
NO CEILING	32.9	62.0	62.5	62.9	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥20000	36.7	70.3	71.2	71.8	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥15000	37.5	71.3	72.1	72.8	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥12000	37.8	71.9	72.8	73.4	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥10000	38.6	73.2	74.1	74.7	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥9000	39.4	75.1	75.9	76.6	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥8000	40.8	77.8	78.6	79.4	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥7000	41.0	78.2	79.0	79.8	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥6500	41.6	79.4	80.2	81.0	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥6000	41.9	80.1	81.0	81.7	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥5000	42.0	80.2	81.1	81.9	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥4500	42.3	81.2	82.2	82.9	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥4000	42.7	81.7	82.7	83.5	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥3500	42.8	82.4	83.6	84.3	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥3000	43.1	83.3	84.4	85.3	86.4	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥2500	43.2	84.3	85.6	86.5	87.6	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥2000	43.8	86.0	87.6	88.6	89.6	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥1800	44.5	87.8	89.4	90.5	91.7	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥1500	44.6	88.6	90.2	91.3	92.4	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥1400	44.8	90.3	92.0	93.1	94.4	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥1300	45.1	91.3	93.0	94.2	95.5	95.9	95.9	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1
≥1200	45.5	92.2	94.5	95.9	97.2	97.6	97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8
≥1100	45.5	92.3	94.6	96.0	97.3	97.7	97.7	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9
≥1000	45.6	92.5	94.9	96.4	97.7	98.3	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5
≥900	45.6	92.5	94.9	96.5	97.8	98.4	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6
≥800	45.8	92.9	95.2	96.9	98.2	98.7	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥700	45.9	93.1	95.5	97.1	98.5	99.0	99.2	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥600	45.9	93.1	95.5	97.1	98.5	99.0	99.4	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥500	45.9	93.1	95.5	97.1	98.5	99.0	99.4	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥400	45.9	93.1	95.5	97.1	98.5	99.0	99.4	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥300	45.9	93.1	95.5	97.1	98.5	99.0	99.4	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥200	45.9	93.1	95.5	97.1	98.5	99.0	99.4	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥100	45.9	93.1	95.5	97.1	98.5	99.0	99.4	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
0	45.9	93.1	95.5	97.1	98.5	99.0	99.4	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 926

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

747770 HURLBURT FLD FL 67-70,73-78 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 1500-1700

CEILING (FEET)	≥ 10	6	5	4	3	2½	2	1½	1	¾	½	¼	0
≥ 20000	32.6	62.0	62.5	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
	37.0	71.6	72.5	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
12000	37.4	72.6	73.5	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
10000	37.5	73.1	74.0	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
8000	37.6	74.3	75.3	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
7000	38.8	77.2	78.3	78.6	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
6000	41.2	80.6	81.8	82.1	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
5000	41.4	81.0	82.2	82.5	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
4500	42.0	82.2	83.4	83.7	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
4000	42.1	82.8	84.1	84.7	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
3500	42.3	83.4	84.8	85.4	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
3000	42.4	83.8	85.2	85.9	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
2500	42.8	85.1	86.6	87.3	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
2000	42.9	85.7	87.2	87.9	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
1500	43.4	86.5	88.2	89.0	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
1000	43.6	88.2	90.4	91.4	91.6	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1
900	43.7	89.2	91.4	92.3	92.6	92.9	93.0	93.2	93.2	93.2	93.2	93.2	93.2
800	43.8	89.9	92.0	93.0	93.2	93.5	93.6	93.9	93.9	93.9	93.9	93.9	93.9
700	43.8	90.2	92.3	93.3	93.5	93.9	94.0	94.2	94.2	94.2	94.2	94.2	94.2
600	43.8	90.8	93.0	94.0	94.2	94.5	94.6	94.8	94.8	94.8	94.8	94.8	94.8
500	43.9	92.1	94.4	95.4	95.6	95.9	96.0	96.2	96.2	96.2	96.2	96.2	96.2
400	43.9	92.8	95.1	96.3	96.5	97.0	97.1	97.3	97.3	97.3	97.3	97.3	97.3
300	44.1	93.0	95.5	96.8	97.0	97.4	97.5	97.7	97.7	97.7	97.7	97.7	97.7
200	44.4	93.5	96.4	97.7	98.0	98.4	98.6	98.8	98.8	98.8	98.8	98.8	98.8
150	44.4	93.5	96.4	97.8	98.1	98.5	98.7	98.9	98.9	98.9	98.9	98.9	98.9
100	44.6	93.7	96.7	98.1	98.3	98.7	98.9	99.1	99.1	99.1	99.1	99.1	99.1
50	44.9	94.2	97.1	98.6	98.8	99.2	99.6	99.8	99.8	100.0	100.0	100.0	100.0
40	44.9	94.2	97.1	98.6	98.8	99.2	99.6	99.8	99.8	100.0	100.0	100.0	100.0
30	44.9	94.2	97.1	98.6	98.8	99.2	99.6	99.8	99.8	100.0	100.0	100.0	100.0
20	44.9	94.2	97.1	98.6	98.8	99.2	99.6	99.8	99.8	100.0	100.0	100.0	100.0
10	44.9	94.2	97.1	98.6	98.8	99.2	99.6	99.8	99.8	100.0	100.0	100.0	100.0
0	44.9	94.2	97.1	98.6	98.8	99.2	99.6	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 927

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL 67-70,73-78 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1800-2000

CEILING FEET	≥ 0	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ ½	≥ ¼	< ¼
No [illegible]	29.9	57.2	59.0	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ [illegible] 00	34.4	67.6	69.9	70.5	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 8[illegible]	34.4	67.8	70.1	70.7	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 7[illegible]	34.4	68.3	70.6	71.3	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 6[illegible]	34.5	68.8	71.1	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ [illegible]	35.5	72.3	74.5	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ [illegible]	36.3	74.6	77.1	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ [illegible]	36.6	74.9	77.4	78.3	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 8[illegible] 7000	37.4	77.4	79.9	80.8	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
	37.5	79.0	81.7	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 6000	37.6	79.7	82.7	83.8	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 5000	37.8	80.4	83.5	84.5	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 4500	37.9	81.1	84.1	85.3	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 4000	38.1	81.8	84.9	86.1	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 3500	38.3	82.7	85.9	87.1	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 3000	38.7	84.0	87.3	88.5	88.8	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1
≥ 2500	38.8	84.4	87.7	88.9	89.3	89.8	89.9	90.0	90.0	90.0	90.0	90.0	90.0
≥ 2000	39.1	85.5	88.9	90.2	90.6	91.1	91.2	91.3	91.3	91.3	91.3	91.3	91.3
≥ 1800	39.1	86.1	89.4	90.8	91.2	91.6	91.7	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1500	39.2	87.4	90.9	92.2	92.6	93.0	93.1	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1200	39.4	88.2	91.7	93.1	93.6	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1000	39.6	89.2	92.7	94.2	94.7	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3
≥ 900	40.2	89.9	93.4	94.9	95.3	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0
≥ 800	40.8	90.5	94.3	95.9	96.3	96.7	96.8	97.0	97.0	97.0	97.0	97.0	97.0
≥ 700	41.0	91.4	95.6	97.5	98.0	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600	41.0	91.6	96.0	97.8	98.5	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500	41.1	91.7	96.2	98.2	98.9	99.3	99.5	99.6	99.6	99.6	99.6	99.7	99.8
≥ 400	41.2	91.8	96.3	98.3	99.0	99.5	99.6	99.7	99.7	99.7	99.7	99.8	99.9
≥ 300	41.2	91.8	96.3	98.3	99.0	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.9
≥ 200	41.2	91.8	96.3	98.3	99.0	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.9
≥ 100	41.2	91.8	96.3	98.3	99.0	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.9
≥ 0	41.2	91.8	96.3	98.3	99.0	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.9

												99.9	100.0
												99.9	100.0
												99.9	100.0
												99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 919

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

747770 HURLBURT FLD FL 67-70,73-78 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

2100-2300

CEILING (FEET)	10	7	5	4	3	2½	2	1½	1	¾	½	¼	0	0	0	0
NO CEILING	33.5	64.0	66.5	66.7	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 20000	34.6	70.4	73.5	73.8	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 18000	34.7	70.7	73.7	74.0	74.0	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 16000	34.7	70.9	73.9	74.3	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 14000	34.7	71.1	74.2	74.5	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 12000	35.7	73.0	76.3	76.8	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 11000	36.4	76.0	79.4	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 10000	36.5	76.1	79.5	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 9000	37.6	78.6	82.1	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 8000	38.1	79.5	83.0	83.4	83.5	83.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 7000	38.8	80.8	84.4	85.1	85.2	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 6000	39.1	81.7	85.3	86.0	86.2	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 5000	39.3	82.2	85.8	86.6	86.7	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 4500	39.3	82.8	86.4	87.2	87.4	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 4000	39.5	83.5	87.1	88.0	88.1	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 3500	40.5	85.0	88.5	89.4	89.5	89.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 3000	40.7	85.4	89.1	90.0	90.1	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 2500	40.9	86.0	89.7	90.6	90.7	90.8	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 2000	41.1	86.5	90.2	91.1	91.2	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 1800	41.8	88.1	91.9	92.8	93.0	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1700	42.1	89.0	92.8	93.7	93.9	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1600	42.7	90.2	94.0	94.9	95.1	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1500	42.7	90.2	94.0	94.9	95.1	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1400	43.2	90.8	94.8	95.6	95.9	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1300	43.3	91.5	95.5	96.6	96.8	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1200	43.4	92.3	96.3	97.5	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1100	43.6	92.5	96.8	98.0	98.3	98.4	98.6	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1000	43.7	93.0	97.4	98.6	98.8	98.9	99.1	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900	43.7	93.0	97.4	98.6	98.8	98.9	99.1	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 800	43.7	93.0	97.4	98.6	98.8	99.1	99.5	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	43.7	93.0	97.4	98.6	98.8	99.1	99.5	99.5	99.5	99.6	99.8	99.8	99.9	99.9	100.0	100.0
≥ 600	43.7	93.0	97.4	98.6	98.8	99.1	99.5	99.5	99.5	99.6	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 917

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL 67-70,73-78 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

CEILING (FEET)	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	<¼
NO CEILING	28.6	57.8	60.3	61.4	62.0	62.4	62.7	62.9	62.9	63.0	63.0	63.0	63.2	63.3	63.4	63.6	
≥ 20000	31.2	64.4	67.3	68.7	69.4	69.7	70.0	70.2	70.3	70.3	70.4	70.4	70.5	70.7	70.7	70.9	
≥ 18000	31.5	64.9	67.9	69.2	69.9	70.3	70.6	70.8	70.9	70.9	71.0	71.0	71.1	71.3	71.4	71.5	
≥ 17000	31.6	65.3	68.2	69.6	70.3	70.7	71.0	71.2	71.2	71.3	71.3	71.3	71.5	71.6	71.7	71.8	
≥ 16000	31.9	66.1	69.0	70.4	71.1	71.5	71.8	72.0	72.1	72.1	72.2	72.2	72.3	72.4	72.5	72.7	
≥ 14000	32.8	68.3	71.3	72.8	73.5	73.9	74.3	74.5	74.5	74.6	74.6	74.6	74.7	74.9	75.0	75.1	
≥ 12000	34.1	71.1	74.2	75.7	76.5	76.9	77.2	77.5	77.5	77.5	77.6	77.6	77.7	77.9	78.0	78.1	
≥ 10000	34.3	71.5	74.6	76.1	76.9	77.3	77.6	77.9	77.9	77.9	78.0	78.0	78.1	78.3	78.4	78.5	
≥ 9000	35.0	73.6	76.7	78.3	79.1	79.5	79.9	80.1	80.1	80.2	80.2	80.2	80.3	80.5	80.6	80.7	
≥ 8000	35.3	74.7	77.9	79.4	80.3	80.8	81.2	81.4	81.4	81.5	81.5	81.5	81.7	81.8	81.9	82.1	
≥ 7000	35.5	75.3	78.6	80.2	81.1	81.6	82.0	82.2	82.3	82.3	82.4	82.4	82.5	82.7	82.8	82.9	
≥ 6000	35.7	76.0	79.3	81.0	81.9	82.4	82.8	83.0	83.1	83.1	83.2	83.2	83.3	83.5	83.6	83.7	
≥ 5000	36.0	76.7	80.0	81.7	82.7	83.2	83.6	83.8	83.8	83.9	83.9	83.9	84.1	84.2	84.3	84.5	
≥ 4500	36.1	77.3	80.7	82.4	83.4	83.9	84.3	84.5	84.5	84.6	84.6	84.6	84.8	84.9	85.0	85.2	
≥ 4000	36.2	77.9	81.3	83.0	84.0	84.6	84.9	85.2	85.2	85.3	85.3	85.3	85.5	85.6	85.7	85.9	
≥ 3500	36.6	79.0	82.5	84.2	85.2	85.8	86.2	86.6	86.6	86.7	86.7	86.7	86.8	87.0	87.1	87.2	
≥ 3000	36.8	79.7	83.3	85.1	86.1	86.7	87.2	87.5	87.5	87.6	87.7	87.7	87.8	87.9	88.1	88.2	
≥ 2500	37.3	81.0	84.7	86.5	87.6	88.2	88.6	89.0	89.0	89.1	89.1	89.1	89.3	89.4	89.5	89.7	
≥ 2000	37.5	81.6	85.3	87.2	88.2	88.9	89.3	89.7	89.7	89.8	89.8	89.8	90.0	90.1	90.2	90.4	
≥ 1800	38.0	83.3	87.0	88.9	90.0	90.6	91.1	91.5	91.5	91.6	91.6	91.6	91.8	91.9	92.0	92.2	
≥ 1500	38.5	84.6	88.4	90.4	91.6	92.2	92.7	93.0	93.1	93.2	93.2	93.2	93.4	93.5	93.7	93.8	
≥ 1200	39.0	85.6	89.6	91.7	92.9	93.5	94.1	94.4	94.5	94.5	94.6	94.6	94.7	94.9	95.0	95.1	
≥ 1000	39.1	86.0	90.0	92.1	93.2	93.9	94.5	94.8	94.9	94.9	95.0	95.0	95.1	95.3	95.4	95.5	
≥ 900	39.4	86.7	90.8	93.0	94.1	94.8	95.4	95.8	95.8	95.9	96.0	96.0	96.1	96.3	96.4	96.5	
≥ 800	39.5	87.1	91.4	93.6	94.8	95.5	96.1	96.5	96.5	96.6	96.7	96.7	96.8	97.0	97.1	97.2	
≥ 700	39.6	87.6	92.0	94.2	95.5	96.2	96.8	97.2	97.2	97.3	97.4	97.4	97.5	97.7	97.8	97.9	
≥ 600	39.8	87.9	92.4	94.8	96.2	96.9	97.6	97.9	98.0	98.2	98.2	98.2	98.4	98.6	98.7	98.9	
≥ 500	39.8	88.1	92.6	95.0	96.4	97.2	97.9	98.3	98.4	98.5	98.6	98.7	98.8	99.1	99.2	99.3	
≥ 400	39.8	88.1	92.6	95.0	96.5	97.3	98.0	98.5	98.5	98.7	98.9	98.9	99.1	99.3	99.5	99.7	
≥ 300	39.8	88.1	92.6	95.0	96.5	97.3	98.1	98.5	98.6	98.8	99.0	99.0	99.2	99.5	99.7	99.8	
≥ 200	39.8	88.1	92.6	95.0	96.5	97.3	98.1	98.5	98.6	98.8	99.0	99.1	99.3	99.6	99.8	100.0	
< 200	39.8	88.1	92.6	95.0	96.5	97.3	98.1	98.5	98.6	98.8	99.0	99.1	99.3	99.6	99.8	100.0	

TOTAL NUMBER OF OBSERVATIONS 7309

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL 67-70,73-78 JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 0000-0200

CEILING (FEET) / VISIBILITY (STATUTE MILES)	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	37.5	78.1	80.9	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 20000	39.9	83.5	86.4	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 10000	39.9	83.5	86.4	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 6000	40.2	83.8	86.8	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 4500	40.4	84.3	87.3	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 3000	41.0	85.5	88.4	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 2500	41.9	88.9	92.1	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 2000	41.9	89.0	92.2	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1800	42.2	90.0	93.3	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1500	42.6	90.4	93.8	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1200	42.6	90.6	93.9	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1000	42.6	90.7	94.1	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 900	42.6	90.7	94.1	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 800	42.6	91.0	94.5	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 700	42.6	91.0	94.5	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 600	43.0	91.7	95.2	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 500	43.0	91.7	95.3	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 400	43.4	92.3	96.0	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 300	43.5	92.6	96.3	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 200	43.8	92.8	96.8	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 150	44.0	93.3	97.3	98.8	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 100	44.0	93.4	97.4	98.9	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 90	44.0	93.4	97.4	98.9	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 80	44.0	93.4	97.4	98.9	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 70	44.0	93.5	97.5	99.1	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 60	44.0	93.5	97.5	99.1	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 50	44.0	93.5	97.6	99.2	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 40	44.0	93.5	97.8	99.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 30	44.0	93.5	97.8	99.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 20	44.0	93.5	97.8	99.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 10	44.0	93.5	97.8	99.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	44.0	93.5	97.8	99.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 848

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74777C HURLBURT FLD FL 67-70,73-78 JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0300-0500

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥7	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
≥ 22000	31.9	70.8	75.0	77.1	79.2	79.4	80.0	80.1	80.2	80.3	80.3	80.3	80.6	80.6	80.8	80.8
≥ 20000	33.3	75.7	80.3	82.6	84.6	84.8	85.4	85.5	85.6	85.7	85.7	85.7	86.0	86.0	86.2	86.2
≥ 18000	33.3	75.9	80.4	82.7	84.7	84.9	85.5	85.6	85.7	85.9	85.9	85.9	86.1	86.1	86.3	86.3
≥ 17000	33.3	75.9	80.4	82.7	84.7	84.9	85.5	85.6	85.7	85.9	85.9	85.9	86.1	86.1	86.3	86.3
≥ 16000	33.3	76.2	80.8	83.0	85.0	85.3	85.9	86.0	86.1	86.2	86.2	86.2	86.5	86.5	86.7	86.7
≥ 15000	34.4	78.2	82.8	85.2	87.2	87.4	88.0	88.1	88.2	88.3	88.3	88.3	88.6	88.6	88.8	88.8
≥ 14000	35.2	81.0	85.6	88.0	90.0	90.2	90.8	90.9	91.0	91.2	91.2	91.2	91.4	91.4	91.6	91.6
≥ 13000	35.2	81.7	86.5	88.8	90.8	91.0	91.6	91.8	91.9	92.0	92.0	92.0	92.2	92.2	92.5	92.5
≥ 12000	35.2	81.9	86.7	89.0	91.0	91.3	91.9	92.0	92.1	92.2	92.2	92.2	92.5	92.5	92.7	92.7
≥ 11000	35.5	82.2	87.0	89.4	91.5	91.8	92.3	92.5	92.6	92.7	92.7	92.7	92.9	92.9	93.2	93.2
≥ 10000	35.5	82.3	87.2	89.5	91.6	91.9	92.5	92.6	92.7	92.8	92.8	92.8	93.1	93.1	93.3	93.3
≥ 9000	35.6	82.4	87.3	89.6	91.8	92.0	92.6	92.7	92.8	92.9	92.9	92.9	93.2	93.2	93.4	93.4
≥ 8000	35.6	82.6	87.4	89.8	91.9	92.1	92.7	92.8	92.9	93.1	93.1	93.1	93.3	93.3	93.5	93.5
≥ 7000	35.6	82.6	87.4	89.8	91.9	92.1	92.7	92.8	92.9	93.1	93.1	93.1	93.3	93.3	93.5	93.5
≥ 6000	35.6	82.6	87.4	89.8	91.9	92.1	92.7	92.8	92.9	93.1	93.1	93.1	93.3	93.3	93.5	93.5
≥ 5000	35.9	83.3	88.1	90.5	92.6	92.8	93.4	93.6	93.8	93.9	93.9	93.9	94.1	94.1	94.3	94.3
≥ 4500	35.9	84.0	88.8	91.2	93.3	93.5	94.1	94.3	94.5	94.6	94.6	94.6	94.8	94.8	95.1	95.1
≥ 4000	36.5	84.7	89.5	91.9	94.0	94.2	94.8	95.1	95.2	95.3	95.3	95.3	95.5	95.5	95.8	95.8
≥ 3500	36.7	85.0	90.0	92.3	94.5	94.7	95.3	95.5	95.6	95.8	95.8	95.8	96.0	96.0	96.2	96.2
≥ 3000	37.2	85.7	90.8	93.2	95.4	95.6	96.2	96.5	96.6	96.7	96.7	96.7	96.9	96.9	97.2	97.2
≥ 2500	38.0	86.9	92.1	94.5	96.8	97.1	97.6	98.1	98.2	98.4	98.4	98.4	98.6	98.6	98.8	98.8
≥ 2400	38.0	87.2	92.3	94.7	97.1	97.3	97.9	98.4	98.5	98.6	98.6	98.6	98.8	98.8	99.1	99.1
≥ 2200	38.0	87.3	92.5	94.8	97.2	97.4	98.0	98.5	98.6	98.7	98.7	98.7	98.9	98.9	99.2	99.2
≥ 2000	38.0	87.6	92.9	95.4	97.8	98.0	98.6	99.1	99.2	99.3	99.3	99.3	99.5	99.5	99.8	99.8
≥ 1800	38.0	87.6	92.9	95.4	97.8	98.0	98.6	99.1	99.2	99.3	99.3	99.3	99.5	99.5	99.8	99.8
≥ 1700	38.0	87.6	92.9	95.4	97.8	98.0	98.6	99.1	99.2	99.3	99.3	99.3	99.5	99.5	99.8	99.8
≥ 1600	38.0	87.6	92.9	95.5	97.9	98.1	98.7	99.2	99.3	99.4	99.4	99.4	99.6	99.6	99.9	99.9
≥ 1500	38.0	87.6	92.9	95.5	97.9	98.1	98.7	99.2	99.3	99.4	99.4	99.4	99.8	99.8	100.0	100.0
≥ 1400	38.0	87.6	92.9	95.5	97.9	98.1	98.7	99.2	99.3	99.4	99.4	99.4	99.8	99.8	100.0	100.0
≥ 1300	38.0	87.6	92.9	95.5	97.9	98.1	98.7	99.2	99.3	99.4	99.4	99.4	99.8	99.8	100.0	100.0
≥ 1200	38.0	87.6	92.9	95.5	97.9	98.1	98.7	99.2	99.3	99.4	99.4	99.4	99.8	99.8	100.0	100.0
≥ 1100	38.0	87.6	92.9	95.5	97.9	98.1	98.7	99.2	99.3	99.4	99.4	99.4	99.8	99.8	100.0	100.0
≥ 1000	38.0	87.6	92.9	95.5	97.9	98.1	98.7	99.2	99.3	99.4	99.4	99.4	99.8	99.8	100.0	100.0
< 1000	38.0	87.6	92.9	95.5	97.9	98.1	98.7	99.2	99.3	99.4	99.4	99.4	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL 67-70,73-78 JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 0600-0800

CEILING FEET	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	21.2	57.1	61.8	65.5	68.2	69.3	70.7	71.7	72.1	72.3	72.3	72.3	72.4	72.5	72.6	72.8
≥ 20000	22.6	62.2	67.4	71.4	74.3	75.4	76.9	77.9	78.4	78.6	78.7	78.7	78.8	79.0	79.1	79.3
≥ 18000	22.9	62.6	67.7	71.9	74.8	75.9	77.4	78.4	78.8	79.0	79.1	79.1	79.3	79.5	79.6	79.7
≥ 16000	22.9	62.9	68.0	72.2	75.1	76.2	77.7	78.7	79.1	79.4	79.5	79.5	79.6	79.8	79.9	80.0
≥ 14000	23.2	64.1	69.5	73.7	76.6	77.8	79.4	80.4	80.8	81.1	81.2	81.2	81.3	81.5	81.6	81.7
≥ 12000	23.9	66.9	72.3	76.6	79.5	80.7	82.5	83.5	84.0	84.2	84.3	84.3	84.4	84.6	84.8	84.9
≥ 11000	24.3	69.2	74.7	78.9	82.0	83.3	85.1	86.1	86.5	86.8	86.9	86.9	87.1	87.3	87.4	87.6
≥ 9000	24.4	69.7	75.4	79.9	83.0	84.3	86.1	87.1	87.6	87.8	87.9	87.9	88.1	88.3	88.5	88.6
≥ 8000	24.6	70.7	76.7	81.2	84.2	85.5	87.3	88.3	88.8	89.0	89.1	89.1	89.3	89.6	89.7	89.8
≥ 7000	24.7	71.6	77.6	82.1	85.2	86.5	88.3	89.3	89.8	90.0	90.1	90.1	90.4	90.6	90.7	90.8
≥ 6000	24.7	71.7	77.7	82.2	85.5	86.9	88.7	89.7	90.1	90.4	90.5	90.5	90.7	90.9	91.0	91.1
≥ 5000	24.7	71.9	77.9	82.4	85.8	87.1	88.9	89.9	90.4	90.6	90.7	90.7	90.9	91.1	91.3	91.4
≥ 4500	24.7	71.9	77.9	82.4	85.8	87.1	88.9	89.9	90.4	90.6	90.7	90.7	90.9	91.1	91.3	91.4
≥ 4000	24.7	72.0	78.0	82.5	85.9	87.2	89.	90.0	90.5	90.7	90.8	90.8	91.0	91.3	91.4	91.5
≥ 3500	24.8	72.3	78.4	82.8	86.2	87.6	89.3	90.4	90.8	91.0	91.1	91.1	91.4	91.6	9 .	91.8
≥ 3000	24.8	72.3	78.4	83.0	86.3	87.7	89.5	90.5	90.9	91.1	91.3	91.3	91.5	91.7	91.8	91.9
≥ 2500	25.0	73.1	79.1	83.7	87.2	88.6	90.4	91.4	91.8	92.0	92.2	92.2	92.4	92.6	92.7	92.8
≥ 2000	25.1	74.0	80.3	84.9	88.3	89.7	91.6	92.6	93.0	93.3	93.4	93.4	93.6	93.8	93.9	94.1
≥ 1800	25.1	74.3	80.6	85.2	88.7	90.1	92.2	93.2	93.6	93.8	93.9	93.9	94.2	94.4	94.5	94.6
≥ 1500	25.8	76.0	82.3	86.9	90.4	91.8	93.8	94.8	95.3	95.5	95.6	95.6	95.9	96.1	96.2	96.3
≥ 1400	26.0	76.8	83.1	87.7	91.1	92.6	94.6	95.6	96.1	96.3	96.4	96.4	96.6	96.9	97.0	97.1
≥ 1200	26.0	77.1	83.5	88.1	91.7	93.2	95.2	96.2	96.6	96.9	97.0	97.0	97.2	97.4	97.5	97.6
≥ 1000	26.0	77.6	84.0	88.6	92.2	93.6	95.6	96.6	97.1	97.3	97.4	97.4	97.6	97.9	98.0	98.1
≥ 900	26.0	77.6	84.0	88.6	92.2	93.6	95.6	96.6	97.1	97.3	97.4	97.4	97.6	97.9	98.0	98.1
≥ 800	26.0	77.7	84.1	88.7	92.8	94.3	96.3	97.3	97.8	98.0	98.1	98.1	98.3	98.5	98.7	98.8
≥ 700	26.0	77.9	84.3	88.9	93.0	94.5	96.5	97.5	98.0	98.2	98.3	98.3	98.5	98.8	99.0	99.1
≥ 600	26.0	78.0	84.4	89.0	93.2	94.6	96.6	97.6	98.1	98.3	98.4	98.4	98.7	98.9	99.1	99.2
≥ 500	26.0	78.0	84.4	89.0	93.3	94.7	96.7	97.8	98.2	98.4	98.5	98.5	98.8	99.0	99.2	99.3
≥ 400	26.0	78.0	84.4	89.0	93.3	94.7	96.7	97.8	98.2	98.4	98.7	98.7	98.9	99.1	99.3	99.4
≥ 300	26.0	78.0	84.4	89.0	93.3	94.7	96.7	97.8	98.2	98.4	98.8	98.8	99.1	99.3	99.7	99.8
≥ 200	26.0	78.0	84.4	89.0	93.3	94.7	96.7	97.8	98.2	98.4	98.8	98.8	99.1	99.3	99.7	100.0
≥ 100	26.0	78.0	84.4	89.0	93.3	94.7	96.7	97.8	98.2	98.4	98.8	98.8	99.1	99.3	99.7	100.0
≥ 0	26.0	78.0	84.4	89.0	93.3	94.7	96.7	97.8	98.2	98.4	98.8	98.8	99.1	99.3	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 892

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL 67-70,73-78 JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 0900-1100

CEILING IN HUNDREDS OF FEET	VISIBILITY IN STATUTE MILES																	
	10	7	5	4	3	2½	2	1½	1	¾	½	¼	0					
22000 OR MORE	30.6	66.0	68.7	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	69.6
20000	35.6	74.4	76.6	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
18000	35.7	74.8	76.9	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
17000	35.8	75.3	77.4	78.8	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
16000	36.1	76.4	78.6	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
15000	36.7	79.2	81.3	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
14000	38.4	83.1	85.2	86.8	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
13000	38.4	83.4	85.6	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
12000	38.7	84.9	87.0	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
11000	38.8	85.8	87.9	89.4	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
10000	39.0	86.0	88.1	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
9000	39.2	86.3	88.4	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
8000	39.2	86.6	88.7	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
7000	39.3	86.7	88.8	90.4	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
6000	39.3	86.9	89.0	90.8	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
5000	39.6	87.8	89.9	91.7	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
4500	39.8	88.6	90.7	92.4	92.7	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
4000	39.9	90.2	92.4	94.4	94.8	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
3500	39.9	90.7	93.0	95.0	95.3	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
3000	40.7	92.7	95.0	97.0	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
2500	40.7	93.1	95.4	97.4	98.0	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
2200	40.8	94.1	96.4	98.4	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
2000	40.8	94.2	96.6	98.6	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
1800	40.8	94.2	96.6	98.6	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
1700	40.8	94.3	96.8	98.8	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
1600	40.8	94.3	96.9	98.9	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
1500	40.8	94.3	96.9	98.9	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
1400	40.8	94.3	96.9	98.9	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
1300	40.8	94.3	96.9	98.9	99.4	99.4	99.9	99.9	99.9	99.9			99.9	100.0	100.0	100.0	100.0	
1200	40.8	94.3	96.9	98.9	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
1100	40.8	94.3	96.9	98.9	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
1000	40.8	94.3	96.9	98.9	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
900	40.8	94.3	96.9	98.9	99.4	99.4	99.9	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 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

747770 HURLBURT FLD FL | 67-70,73-78 | JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1200-1400

	36.0	65.4	67.9	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
	41.0	77.4	80.3	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
	41.6	78.2	81.1	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
	41.6	78.2	81.1	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
	42.0	79.4	82.3	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
	42.9	81.7	84.8	85.8	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
	44.2	84.8	87.9	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
	44.7	85.7	88.8	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
	44.9	86.4	89.6	90.7	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
	45.1	86.8	89.9	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
	45.2	87.1	90.2	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
	45.2	87.4	90.6	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
	45.2	87.8	90.9	92.1	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
	45.2	88.1	91.3	92.6	92.7	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
	45.2	88.4	91.7	93.1	93.2	93.3	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
	45.9	90.6	93.8	95.4	95.6	95.7	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
	46.0	91.2	94.4	96.1	96.2	96.3	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
	46.1	91.9	95.4	97.1	97.2	97.3	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
	46.1	92.0	95.6	97.2	97.3	97.4	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
	46.3	93.0	96.6	98.2	98.3	98.4	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
	46.3	93.4	97.0	98.7	98.9	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
	46.7	93.9	97.4	99.1	99.3	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	46.7	93.9	97.4	99.1	99.3	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	46.7	93.9	97.4	99.1	99.3	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	46.7	94.0	97.6	99.2	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	46.7	94.0	97.6	99.2	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	46.7	94.0	97.6	99.2	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	46.7	94.0	97.6	99.2	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	46.7	94.0	97.6	99.2	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	46.7	94.0	97.6	99.2	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	46.7	94.0	97.6	99.2	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	46.7	94.0	97.6	99.2	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	46.7	94.0	97.6	99.2	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747775 HURLBURT FLD FL 67-70,73-78 JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

	34.6	62.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
	42.4	77.9	80.6	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
	42.6	78.1	80.8	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
	42.6	78.3	81.1	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
	43.0	79.1	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
	43.8	81.1	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
	45.3	84.3	87.1	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
	45.4	85.1	88.0	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
	45.9	86.4	89.4	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
	46.1	87.4	90.4	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
	46.1	87.7	90.7	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
	46.3	88.2	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	91.9
	46.3	88.2	91.3	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
	46.7	88.8	92.1	92.9	92.9	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
	46.9	89.4	93.0	94.2	94.2	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
	47.4	90.9	95.1	96.3	96.3	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
	47.6	91.6	95.8	97.0	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
	47.6	92.2	96.8	98.0	98.0	98.1	98.1	98.3	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
	47.7	92.3	96.9	98.1	98.1	98.2	98.2	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
	48.0	93.0	97.6	98.8	98.8	98.9	98.9	99.1	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
	48.0	93.1	97.7	98.9	98.9	99.0	99.0	99.2	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	48.1	93.2	97.8	99.0	99.0	99.1	99.1	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
	48.1	93.2	97.8	99.0	99.0	99.1	99.1	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	48.1	93.2	97.8	99.0	99.0	99.1	99.1	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	48.1	93.2	97.8	99.0	99.0	99.1	99.1	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	48.1	93.2	97.9	99.1	99.1	99.2	99.2	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	48.1	93.2	97.9	99.1	99.1	99.2	99.2	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	48.1	93.2	97.9	99.1	99.1	99.2	99.2	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	48.1	93.2	97.9	99.1	99.1	99.2	99.2	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	48.1	93.2	97.9	99.1	99.1	99.2	99.2	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	48.1	93.2	97.9	99.1	99.1	99.2	99.2	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC [illegible] OF A [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL 67-70,73-78 JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1800-2000

CEILING	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	7	8	9	10
0	32.3	60.2	63.4	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
100	39.3	75.2	78.7	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
200	39.4	75.5	78.9	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
300	39.8	76.1	79.6	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
400	40.0	76.6	80.0	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
500	42.1	81.6	85.2	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
600	42.7	85.5	89.2	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
700	42.7	86.5	90.2	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
800	43.0	88.4	92.0	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
900	43.0	88.8	92.5	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	93.6	93.6
1000	43.0	89.2	92.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
1100	43.2	89.5	93.3	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
1200	43.2	90.1	93.8	95.0	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
1300	43.3	90.8	94.5	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
1400	43.5	91.3	95.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
1500	43.5	91.6	95.7	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
1600	43.6	91.9	96.0	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
1700	43.7	92.4	96.5	97.7	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
1800	43.7	92.5	96.6	97.8	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
1900	43.8	92.8	96.9	98.2	98.6	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
2000	43.9	93.2	97.3	98.5	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
2100	44.1	93.3	97.4	98.6	99.4	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
2200	44.1	93.3	97.4	98.6	99.4	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
2300	44.1	93.3	97.4	98.6	99.4	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
2400	44.1	93.3	97.4	98.6	99.4	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
2500	44.1	93.3	97.4	98.6	99.4	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2600	44.1	93.3	97.4	98.6	99.4	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2700	44.1	93.3	97.4	98.6	99.4	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2800	44.1	93.3	97.4	98.6	99.4	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2900	44.1	93.3	97.4	98.6	99.4	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
3000	44.1	93.3	97.4	98.6	99.4	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 876

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

2

747770 HURLBURT FLD FL 67-70,73-78 JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 2100-2300

	37.0	69.6	72.2	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	
	40.1	78.1	80.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	
	40.1	78.1	80.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	
	40.1	78.1	80.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	
	40.8	78.8	81.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	
	42.3	81.6	84.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	
	44.0	87.9	90.8	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	
	44.3	88.8	91.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	
	44.8	90.0	92.8	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	
	45.0	90.5	93.4	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	
	45.0	90.5	93.4	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	
	45.4	91.0	93.9	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	
	45.7	91.3	94.2	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	
	46.0	91.8	94.8	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	
	46.1	92.4	95.4	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	
	46.2	92.8	96.1	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	
	46.3	93.0	96.3	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	
	46.3	93.4	96.8	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	
	46.4	93.6	97.0	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	
	46.5	93.8	97.1	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	
	46.9	94.1	97.6	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	
	46.9	94.3	97.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	
	46.9	94.3	97.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	
	46.9	94.3	97.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	
	46.9	94.5	97.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9100.0	100.0	100.0	100.0	
	46.9	94.5	97.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9100.0	100.0	100.0	100.0	
	46.9	94.5	97.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9100.0	100.0	100.0	100.0	
	46.9	94.5	97.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9100.0	100.0	100.0	100.0	
	46.9	94.5	97.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9100.0	100.0	100.0	100.0	
	46.9	94.5	97.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9100.0	100.0	100.0	100.0	
	46.9	94.5	97.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9100.0	100.0	100.0	100.0	
	46.9	94.5	97.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 866

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

747770 HURLBURT FLD FL 67-70,73-78 JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

CEILING (FT) / VISIBILITY (SM)	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	7	8	9	10
0	32.6	66.1	69.1	70.4	71.1	71.3	71.5	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.9	71.9		
≥ 200 & < 300	36.8	75.5	78.8	80.3	81.0	81.2	81.4	81.6	81.7	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.8	
≥ 300 & < 400	36.9	75.8	79.1	80.6	81.3	81.5	81.7	81.9	81.9	82.0	82.0	82.0	82.0	82.1	82.1	82.1		
≥ 400 & < 500	37.0	76.0	79.3	80.9	81.6	81.7	82.0	82.1	82.2	82.3	82.3	82.3	82.3	82.4	82.4			
≥ 500 & < 600	37.3	76.8	80.2	81.7	82.4	82.6	82.8	83.0	83.1	83.1	83.1	83.1	83.2	83.2	83.2	83.2		
≥ 600 & < 700	38.4	79.4	82.8	84.4	85.1	85.3	85.6	85.7	85.8	85.8	85.9	85.9	85.9	85.9	86.0	86.0		
≥ 700 & < 800	39.5	83.0	86.5	88.2	88.9	89.1	89.4	89.5	89.6	89.6	89.6	89.6	89.6	89.7	89.7	89.8	89.8	
≥ 800 & < 900	39.6	83.7	87.2	88.9	89.6	89.8	90.1	90.3	90.4	90.4	90.4	90.4	90.5	90.5	90.5	90.6		
≥ 900 & < 1000	39.9	84.8	88.4	90.2	90.9	91.1	91.4	91.5	91.6	91.6	91.6	91.6	91.7	91.7	91.8	91.8		
≥ 1000 & < 1100	40.1	85.4	89.0	90.8	91.5	91.7	92.0	92.2	92.2	92.3	92.3	92.3	92.4	92.4	92.4	92.4		
≥ 1100 & < 1200	40.1	85.6	89.2	91.0	91.7	91.9	92.2	92.4	92.5	92.5	92.5	92.5	92.6	92.6	92.6	92.7		
≥ 1200 & < 1400	40.3	85.9	89.6	91.4	92.1	92.3	92.6	92.8	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.1		
≥ 1400 & < 1600	40.3	86.1	89.8	91.6	92.4	92.6	92.9	93.0	93.1	93.2	93.2	93.2	93.2	93.3	93.3	93.3		
≥ 1600 & < 1800	40.4	86.4	90.1	92.0	92.8	93.0	93.3	93.5	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.8		
≥ 1800 & < 2000	40.5	86.8	90.5	92.5	93.2	93.5	93.8	94.0	94.0	94.1	94.1	94.1	94.1	94.2	94.2	94.2		
≥ 2000 & < 2200	40.8	87.6	91.5	93.5	94.3	94.6	94.9	95.1	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3		
≥ 2200 & < 2400	40.9	88.1	92.0	94.1	94.9	95.1	95.5	95.7	95.7	95.8	95.8	95.8	95.8	95.9	95.9	95.9		
≥ 2400 & < 2600	41.1	88.9	92.9	95.0	95.8	96.1	96.5	96.7	96.8	96.8	96.9	96.9	96.9	96.9	97.0	97.0		
≥ 2600 & < 2800	41.1	89.1	93.2	95.3	96.1	96.4	96.8	97.0	97.1	97.2	97.2	97.2	97.2	97.3	97.3	97.3		
≥ 2800 & < 3000	41.5	90.0	94.1	96.2	97.1	97.3	97.7	98.0	98.0	98.1	98.1	98.1	98.2	98.2	98.3	98.3		
≥ 3000 & < 3500	41.7	90.5	94.7	96.7	97.7	98.0	98.4	98.6	98.7	98.8	98.8	98.8	98.8	98.9	98.9	98.9		
≥ 3500 & < 4000	41.8	90.8	95.0	97.1	98.1	98.3	98.7	99.0	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.4		
≥ 4000 & < 4500	41.8	90.9	95.1	97.2	98.1	98.4	98.8	99.1	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.5		
≥ 4500 & < 5000	41.8	90.9	95.2	97.2	98.2	98.5	98.9	99.2	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5		
≥ 5000 & < 6000	41.8	91.0	95.2	97.3	98.4	98.6	99.1	99.3	99.4	99.5	99.5	99.5	99.6	99.6	99.7	99.7		
≥ 6000 & < 7000	41.8	91.0	95.3	97.4	98.4	98.7	99.2	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.8	99.8		
≥ 7000 & < 8000	41.8	91.1	95.3	97.4	98.5	98.8	99.2	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9		
≥ 8000 & < 9000	41.8	91.1	95.3	97.4	98.5	98.8	99.2	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9		
≥ 9000 & < 10000	41.8	91.1	95.3	97.4	98.5	98.8	99.2	99.5	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9		
≥ 10000 & < 11000	41.8	91.1	95.3	97.4	98.5	98.8	99.2	99.5	99.6	99.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	
≥ 11000 & < 12000	41.8	91.1	95.3	97.4	98.5	98.8	99.2	99.5	99.6	99.7	99.7	99.7	99.9	99.9	100.0	100.0		
≥ 12000	41.8	91.1	95.3	97.4	98.5	98.8	99.2	99.5	99.6	99.7	99.7	99.7	99.9	99.9	100.0	100.0		

TOTAL NUMBER OF OBSERVATIONS 7031

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL 67-70,73-78 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 0000-0200

CEILING (FEET) / VISIBILITY (STATUTE MILES)	≥10	10	9	8	7	6	5	4	3	2½	2	1½	1	½	0
≥22000	33.8	70.5	72.4	73.5	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
22000	35.4	78.8	81.2	82.7	83.	83.1	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
18000	35.4	78.8	81.2	82.7	83.1	83.1	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
17000	35.6	78.9	81.4	82.9	83.2	83.2	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
14000	35.9	79.6	82.0	83.5	83.9	83.9	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
12000	37.1	82.9	85.4	86.9	87.2	87.2	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
10000	38.3	86.1	88.6	90.2	90.6	90.6	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
9000	38.7	86.7	89.2	90.8	91.1	91.1	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
8000	38.9	87.6	90.2	91.9	92.3	92.3	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
7000	39.8	88.7	91.4	93.1	93.4	93.4	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
6000	40.2	89.1	91.7	93.4	93.8	93.8	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
5000	40.5	89.8	92.6	94.5	94.8	94.8	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
4500	40.5	89.9	92.8	94.7	95.1	95.1	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
4000	40.5	90.2	93.1	95.1	95.4	95.4	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
3500	40.7	90.7	93.6	95.5	95.9	95.9	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
3000	41.2	91.5	94.4	96.4	96.8	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
2500	41.2	91.8	94.7	96.8	97.1	97.1	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
2000	41.2	92.5	95.4	97.5	98.0	98.0	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
1800	41.2	92.6	95.5	97.6	98.2	98.2	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
1500	41.2	93.0	96.0	98.2	99.0	99.0	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
1000	41.2	93.0	96.0	98.2	99.0	99.0	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
900	41.3	93.1	96.1	98.3	99.1	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
800	41.3	93.1	96.1	98.3	99.1	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
700	41.3	93.1	96.1	98.3	99.2	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
600	41.3	93.1	96.1	98.3	99.2	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
500	41.3	93.3	96.3	98.5	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
400	41.3	93.3	96.3	98.5	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
300	41.3	93.3	96.3	98.5	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200	41.3	93.3	96.3	98.5	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100	41.3	93.3	96.3	98.5	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	41.3	93.3	96.3	98.5	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 869

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL 67-70,73-78 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0300-0500

CEILING (FEET)	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0
UNL	30.3	68.8	72.5	74.5	75.0	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5
22000	31.4	74.7	79.1	81.4	81.9	82.2	82.5	82.5	82.5	82.5	82.5	82.5	82.5
18000	31.4	74.7	79.1	81.4	81.9	82.2	82.5	82.5	82.5	82.5	82.5	82.5	82.5
14000	31.4	74.7	79.1	81.4	81.9	82.2	82.5	82.5	82.5	82.5	82.5	82.5	82.5
12000	32.0	75.6	80.2	82.5	83.1	83.3	83.7	83.7	83.7	83.7	83.7	83.7	83.7
10000	32.8	77.2	81.9	84.2	84.8	85.0	85.4	85.4	85.4	85.4	85.4	85.4	85.4
9000	34.6	81.7	87.0	89.3	89.9	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4
8000	35.0	82.2	87.5	89.8	90.3	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9
7000	35.8	83.2	88.6	90.9	91.5	91.7	92.1	92.1	92.1	92.1	92.1	92.1	92.1
6000	36.7	84.5	90.0	92.3	92.9	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4
5000	36.9	84.8	90.4	92.8	93.4	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0
4500	37.1	84.9	90.6	92.9	93.6	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1
4000	37.1	85.0	90.7	93.0	93.7	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2
3500	37.1	85.2	90.8	93.1	93.8	94.0	94.4	94.4	94.4	94.4	94.4	94.4	94.4
3000	37.2	85.5	91.1	93.4	94.1	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7
2500	37.3	86.2	91.9	94.2	94.9	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6
2200	37.4	86.4	92.3	94.6	95.3	95.6	96.1	96.1	96.1	96.1	96.1	96.1	96.1
2000	37.6	87.8	93.8	96.1	96.8	97.2	97.7	97.7	97.7	97.7	97.7	97.7	97.7
1800	37.6	87.8	93.8	96.1	96.8	97.2	97.7	97.7	97.7	97.7	97.7	97.7	97.7
1600	37.6	88.4	94.4	96.7	97.6	98.0	98.5	98.5	98.5	98.5	98.5	98.5	98.5
1400	37.7	88.7	94.7	97.0	98.0	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0
1200	37.7	88.7	94.8	97.1	98.2	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2
1000	37.9	88.8	94.9	97.2	98.3	98.7	99.3	99.4	99.4	99.4	99.4	99.4	99.4
900	37.9	89.0	95.1	97.5	98.5	99.0	99.5	99.7	99.7	99.7	99.7	99.7	99.7
800	38.0	89.2	95.3	97.8	98.8	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0
700	38.0	89.2	95.3	97.8	98.8	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0
600	38.0	89.2	95.3	97.8	98.8	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0
500	38.0	89.2	95.3	97.8	98.8	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0
400	38.0	89.2	95.3	97.8	98.8	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0
300	38.0	89.2	95.3	97.8	98.8	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0
200	38.0	89.2	95.3	97.8	98.8	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0
100	38.0	89.2	95.3	97.8	98.8	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0
0	38.0	89.2	95.3	97.8	98.8	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 869

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

747770 HURLBURT FLD FL 67-70,73-78 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 0600-0800

CEILING FEET	≥10	≥6	≥5	≥4											
NO CEILING	15.7	48.9	55.0	58.8	61.6	62.6	63.7	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 20000	17.3	55.8	62.4	67.0	70.9	72.1	73.3	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 18000	17.3	55.8	62.4	67.0	71.2	72.4	73.6	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 5000	17.3	56.0	62.6	67.2	71.4	72.6	73.8	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 4500	17.7	57.7	64.4	69.1	73.2	74.4	75.6	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 4000	18.8	60.9	68.1	73.1	77.5	78.7	79.9	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 3500	21.2	65.6	73.1	78.1	82.7	84.0	85.2	85.7	85.7	85.7	85.9	85.9	85.9	85.9	85.9
≥ 3000	21.3	66.3	73.8	78.8	83.4	84.7	85.9	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.5
≥ 2500	21.7	67.5	75.0	80.2	85.0	86.3	87.5	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2
≥ 2000	22.0	68.3	76.0	81.2	86.0	87.3	88.5	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2
≥ 1800	22.1	68.6	76.2	81.4	86.2	87.5	88.7	89.3	89.3	89.3	89.4	89.4	89.4	89.4	89.4
≥ 1700	22.3	68.9	76.6	81.8	86.6	87.9	89.1	89.8	89.8	89.8	89.9	89.9	89.9	89.9	89.9
≥ 1600	22.4	69.1	76.9	82.3	87.1	88.4	89.6	90.2	90.2	90.3	90.4	90.4	90.4	90.4	90.4
≥ 1400	22.4	69.2	77.0	82.4	87.2	88.5	89.7	90.3	90.3	90.4	90.5	90.5	90.5	90.5	90.5
≥ 1300	22.4	69.5	77.4	82.7	87.5	88.8	90.0	90.6	90.6	90.8	90.9	90.9	90.9	90.9	90.9
≥ 1200	22.5	70.5	78.5	84.1	89.1	90.4	91.8	92.6	92.6	92.7	92.8	92.8	92.8	92.8	92.8
≥ 1100	22.7	71.1	79.0	84.8	89.8	91.1	92.6	93.4	93.4	93.5	93.6	93.6	93.6	93.6	93.6
≥ 1000	23.2	72.0	80.1	86.0	91.1	92.4	94.0	94.8	94.8	94.9	95.0	95.0	95.0	95.0	95.0
≥ 900	23.2	72.0	80.1	86.0	91.1	92.4	94.0	94.8	94.8	94.9	95.0	95.0	95.0	95.0	95.0
≥ 800	23.7	72.8	80.8	86.7	91.9	93.3	94.9	95.6	95.8	95.9	96.0	96.0	96.0	96.0	96.0
≥ 700	24.0	73.1	81.2	87.2	92.5	93.8	95.4	96.3	96.5	96.7	97.0	97.0	97.0	97.0	97.0
≥ 600	24.3	73.4	81.8	87.9	93.4	94.7	96.3	97.2	97.4	97.6	97.8	97.8	97.8	97.8	97.8
≥ 500	24.4	73.7	82.0	88.4	93.8	95.1	96.7	97.6	97.8	98.0	98.3	98.3	98.3	98.3	98.3
≥ 450	24.4	73.8	82.3	88.6	94.1	95.4	97.2	98.2	98.4	98.6	98.8	98.8	98.8	98.8	98.8
≥ 400	24.5	74.0	82.5	88.8	94.3	95.6	97.5	98.5	98.7	98.9	99.1	99.1	99.1	99.1	99.1
≥ 350	24.6	74.2	82.7	89.0	94.6	95.9	97.7	98.7	98.9	99.1	99.3	99.3	99.3	99.3	99.3
≥ 300	24.7	74.3	82.8	89.1	94.7	96.0	97.8	98.8	99.0	99.2	99.5	99.5	99.5	99.5	99.5
≥ 250	24.7	74.6	83.1	89.4	95.0	96.3	98.2	99.2	99.5	99.7	99.9	99.9	99.9	99.9	99.9
≥ 200	24.7	74.6	83.1	89.4	95.0	96.3	98.2	99.2	99.5	99.7	100.0	100.0	100.0	100.0	100.0
≥ 150	24.7	74.6	83.1	89.4	95.0	96.3	98.2	99.2	99.5	99.7	100.0	100.0	100.0	100.0	100.0
≥ 100	24.7	74.6	83.1	89.4	95.0	96.3	98.2	99.2	99.5	99.7	100.0	100.0	100.0	100.0	100.0
< 100	24.7	74.6	83.1	89.4	95.0	96.3	98.2	99.2	99.5	99.7	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 919

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

747770 HURLBURT FLD FL 67-70,73-78 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 0900-1100

CEILING (FEET)	≥0	≥0	≥0	≥0	≥0	≥0	≥0	≥0	≥0	≥0	≥0	≥0	≥0	≥0	≥0	≥0	≥0
NO CEILING	24.9	55.4	57.5	58.5	58.7	58.7	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 20000	27.3	63.1	66.2	67.3	67.5	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 18000	27.5	63.7	66.8	67.8	68.1	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 16000	27.6	64.2	67.4	68.6	68.8	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 14000	28.4	66.2	69.5	70.6	71.1	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 12000	29.6	71.0	74.5	75.7	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 10000	32.0	76.9	80.5	82.3	82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 9000	32.6	77.7	81.7	83.4	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 8000	33.1	79.5	84.0	85.7	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 7000	33.7	80.4	84.9	86.8	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 6000	33.8	80.6	85.2	87.0	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 5000	33.8	80.6	85.4	87.2	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 4500	33.9	81.1	85.8	87.6	88.4	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 4000	33.9	81.6	86.3	88.2	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 3500	34.1	81.9	86.7	88.6	89.4	89.4	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 3000	34.5	83.3	88.2	90.1	91.2	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 2500	34.5	84.4	89.6	91.6	92.9	92.9	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 2000	34.7	85.2	90.5	92.6	93.9	93.9	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1800	35.3	85.7	91.2	93.2	94.5	94.5	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1500	35.8	86.8	92.5	94.6	95.9	95.9	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1200	36.2	87.3	93.0	95.3	96.6	96.6	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1000	36.8	88.1	93.8	96.0	97.3	97.3	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 900	36.8	88.3	94.0	96.2	97.5	97.5	98.1	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.6	98.6	
≥ 800	36.8	88.3	94.0	96.2	97.5	97.5	98.1	98.6	98.6	98.6	98.6	98.6	98.8	98.8	98.9	98.9	
≥ 700	36.8	88.4	94.1	96.5	97.7	97.7	98.3	98.8	98.8	98.8	98.8	98.8	99.0	99.0	99.1	99.1	
≥ 600	36.8	88.5	94.2	96.6	97.8	97.8	98.4	99.0	99.0	99.0	99.1	99.1	99.5	99.5	99.6	99.6	
≥ 500	36.8	88.5	94.2	96.6	97.8	97.8	98.4	99.0	99.0	99.0	99.2	99.2	99.6	99.8	99.9	99.9	
≥ 400	36.8	88.5	94.2	96.6	97.8	97.8	98.4	99.0	99.0	99.1	99.4	99.4	99.7	99.9	100.0	100.0	
≥ 300	36.8	88.5	94.2	96.6	97.8	97.8	98.4	99.0	99.0	99.1	99.4	99.4	99.7	99.9	100.0	100.0	
≥ 200	36.8	88.5	94.2	96.6	97.8	97.8	98.4	99.0	99.0	99.1	99.4	99.4	99.7	99.9	100.0	100.0	
≥ 100	36.8	88.5	94.2	96.6	97.8	97.8	98.4	99.0	99.0	99.1	99.4	99.4	99.7	99.9	100.0	100.0	
≥ 0	36.8	88.5	94.2	96.6	97.8	97.8	98.4	99.0	99.0	99.1	99.4	99.4	99.7	99.9	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL | 67-70,73-78 | JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS | 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	10	6	5	4	3	2½	2	1½	1	¾	½	¼	0				
NO CEILING	28.1	56.6	57.4	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	58.3
20000	31.2	68.7	70.3	71.1	7 .2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
15000	31.2	69.4	71.0	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
12000	31.2	69.8	71.4	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
10000	32.8	72.7	74.5	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
9000	34.5	77.5	79.4	80.1	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
8000	36.9	82.4	84.5	85.3	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
7000	37.0	82.7	84.9	85.7	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
6000	37.6	84.4	87.0	88.0	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
5000	37.6	85.2	87.7	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
4500	37.7	85.6	88.4	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
4000	37.7	85.9	88.8	89.9	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
3500	37.8	86.5	89.4	90.4	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
3000	38.0	86.9	89.8	90.9	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
2500	38.6	88.2	91.1	92.2	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
2000	38.8	89.0	92.4	93.8	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
1800	39.2	90.0	93.4	94.9	95.8	95.8	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
1500	39.6	90.8	94.2	95.7	96.6	96.6	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
1200	39.7	90.9	94.3	95.8	96.7	96.7	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
1000	39.7	91.2	94.7	96.2	97.1	97.1	97.4	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
900	39.7	91.7	95.3	96.8	97.6	97.6	98.0	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
800	39.8	91.8	95.5	97.0	98.0	98.0	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
700	39.8	91.8	95.5	97.0	98.0	98.1	98.5	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
600	39.8	91.9	95.6	97.1	98.1	98.2	98.6	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
500	39.8	92.0	95.7	97.2	98.2	98.3	98.7	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
400	39.8	92.0	95.8	97.3	98.5	98.6	99.0	99.2	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
300	39.8	92.0	95.8	97.3	98.6	98.7	99.1	99.5	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
200	39.8	92.0	95.8	97.3	98.6	98.7	99.1	99.5	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
100	39.8	92.0	95.8	97.3	98.6	98.7	99.1	99.5	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
0	39.8	92.2	95.9	97.4	98.7	98.8	99.2	99.6	99.6	99.8	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

747770 HURLBURT FLD FL 67-70,73-78 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 1500-1700

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	2.6	2.1	2.4														
	28.5	52.6	53.7	53.8	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
	34.2	71.3	73.9	74.4	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
	34.2	71.6	74.2	74.7	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
	34.3	71.7	74.3	74.8	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
	35.3	74.4	77.0	77.5	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
	36.8	78.8	81.9	82.5	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
	39.2	84.2	87.4	88.0	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
	39.2	84.4	87.6	88.3	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
	40.1	85.6	89.1	89.8	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
	40.2	86.7	90.2	90.9	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
	40.3	86.8	90.4	91.1	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
	40.5	87.2	90.9	91.6	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
	40.5	87.2	90.9	91.6	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
	40.6	87.6	91.4	92.2	92.9	92.9	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
	41.0	88.3	92.0	92.8	93.7	93.7	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
	41.2	89.6	93.5	94.4	95.3	95.3	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
	41.4	90.1	94.5	95.6	96.5	96.5	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
	41.6	91.0	95.5	96.6	97.5	97.5	97.8	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
	41.6	91.1	95.6	96.7	97.6	97.6	98.0	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
	41.8	91.5	96.1	97.2	98.2	98.2	98.5	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
	41.8	91.8	96.8	97.8	98.8	98.8	99.1	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
	41.8	91.8	96.8	97.8	98.8	98.8	99.1	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
	41.8	91.8	96.8	97.8	98.8	98.8	99.1	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
	41.8	91.8	96.8	97.8	98.9	98.9	99.2	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	41.8	91.8	96.8	97.8	98.9	98.9	99.2	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	41.8	91.8	96.8	97.8	98.9	98.9	99.2	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	41.8	91.8	96.8	97.8	98.9	98.9	99.2	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	41.8	91.8	96.8	97.8	98.9	98.9	99.2	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	41.8	91.8	96.8	97.8	98.9	98.9	99.2	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	41.8	91.8	96.8	97.8	98.9	98.9	99.2	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	41.8	91.8	96.8	97.8	98.9	98.9	99.2	99.7	99.7	99.8	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

747770 HURLBURT FLD FL | 67-70,73-78 | JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS | 1800-2000

CEILING FEET	VISIBILITY STATUTE MILES																
	10	7	5	4	3	2½	2	1½	1¼	1	¾	½	¼	0			
22000	29.0	50.3	51.3	51.5	51.9	51.9	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
20000	34.0	70.3	73.1	73.8	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
18000	34.0	70.7	73.6	74.3	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
17000	34.6	71.5	74.4	75.0	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
14000	35.5	74.3	77.2	78.0	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
12000	37.2	79.9	83.6	84.6	85.2	85.2	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
10000	39.1	84.7	89.1	90.2	91.0	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
9000	39.1	85.0	89.5	90.6	91.3	91.3	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
8000	40.1	86.8	91.2	92.3	93.1	93.1	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
7000	40.5	87.5	92.0	93.1	93.9	93.9	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
6000	40.8	87.9	92.5	93.6	94.3	94.3	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
5000	40.8	88.0	92.6	93.8	94.6	94.6	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
4500	40.8	88.2	92.8	94.0	94.8	94.8	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
4000	41.0	89.1	93.7	94.9	95.7	95.7	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
3500	41.0	89.1	93.7	95.0	95.8	95.8	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
3000	41.0	89.6	94.3	95.7	96.6	96.6	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
2500	41.1	89.9	94.7	96.0	96.9	97.0	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
2000	41.1	90.6	95.3	96.7	97.7	97.8	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
1800	41.1	90.7	95.4	96.9	97.9	98.0	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
1700	41.2	91.1	95.9	97.3	98.3	98.4	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
1400	41.2	91.1	96.1	97.7	98.7	98.8	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
1300	41.2	91.1	96.1	97.7	98.7	98.8	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
1200	41.2	91.1	96.1	97.7	98.7	98.8	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
1100	41.2	91.1	96.1	97.7	98.8	98.9	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
1000	41.2	91.1	96.1	97.7	98.8	98.9	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
900	41.2	91.1	96.1	97.7	98.8	98.9	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
800	41.2	91.1	96.1	97.7	98.8	98.9	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
700	41.2	91.1	96.1	97.7	98.8	98.9	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
600	41.2	91.1	96.1	97.7	98.8	98.9	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
500	41.2	91.1	96.1	97.7	98.8	98.9	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
400	41.2	91.1	96.1	97.7	98.8	98.9	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
300	41.2	91.1	96.1	97.7	98.8	98.9	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
200	41.2	91.1	96.1	97.7	98.8	98.9	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
100	41.2	91.1	96.1	97.7	98.8	98.9	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
0	41.2	91.1	96.1	97.7	98.8	98.9	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 901

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

747773 HURLBURT FLD FL 67-70,73-78 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

2100-2300

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	10	6	5	4	3	2½	2	1½	1¼	1	¾	½	¼	0			
NO CEILING	32.2	60.5	62.9	63.5	63.7	63.7	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	
≥ 20000	35.7	75.2	78.6	79.6	80.1	80.1	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	
≥ 15000	36.0	75.5	78.9	79.9	80.5	80.5	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	
≥ 12000	36.1	75.6	79.0	80.0	80.6	80.6	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	
≥ 10000	36.6	77.2	80.6	81.6	82.2	82.2	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	
≥ 9000	38.3	81.5	85.3	86.3	86.9	86.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	
≥ 8000	40.6	85.4	89.3	90.5	91.0	91.0	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	
≥ 7000	40.9	85.7	89.8	90.9	91.5	91.5	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	
≥ 6500	41.8	87.3	91.4	92.5	93.0	93.0	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	
≥ 6000	41.8	87.8	91.9	93.0	93.6	93.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	
≥ 5000	41.8	87.8	91.9	93.0	93.6	93.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	
≥ 4500	41.9	88.1	92.3	93.4	93.9	93.9	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	
≥ 4000	42.4	89.0	93.3	94.4	94.9	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	
≥ 3500	42.4	89.5	93.7	94.8	95.4	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	
≥ 3000	42.5	89.7	93.9	95.1	95.6	95.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	
≥ 2500	43.0	90.6	94.8	96.1	96.7	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	
≥ 2000	43.2	91.5	95.8	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	
≥ 1800	43.2	92.0	96.4	98.1	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	
≥ 1500	43.4	92.3	96.6	98.3	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	
≥ 1200	43.4	92.3	96.6	98.3	99.1	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	
≥ 1000	43.4	92.4	96.7	98.4	99.2	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	
≥ 900	43.4	92.5	96.9	98.5	99.3	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9100.0	100.0	100.0	
≥ 800	43.4	92.5	96.9	98.5	99.3	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9100.0	100.0	100.0	
≥ 700	43.4	92.5	96.9	98.5	99.3	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9100.0	100.0	100.0	
≥ 600	43.4	92.5	96.9	98.5	99.3	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9100.0	100.0	100.0	
≥ 500	43.4	92.5	96.9	98.5	99.3	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9100.0	100.0	100.0	
≥ 400	43.4	92.5	96.9	98.5	99.3	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9100.0	100.0	100.0	
≥ 300	43.4	92.5	96.9	98.5	99.3	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9100.0	100.0	100.0	
≥ 200	43.4	92.5	96.9	98.5	99.3	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9100.0	100.0	100.0	
≥ 100	43.4	92.5	96.9	98.5	99.3	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9100.0	100.0	100.0	
< 100	43.4	92.5	96.9	98.5	99.3	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 891

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL 67-70,73-78 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

	27.7	57.8	60.1	61.3	62.0	62.1	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
	30.8	69.6	73.0	74.5	75.4	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
	30.8	69.9	73.3	74.8	75.7	75.9	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
	31.0	70.2	73.6	75.1	76.0	76.2	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
	31.7	72.1	75.6	77.2	78.1	78.3	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
	33.1	76.1	79.9	81.6	82.6	82.8	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
	35.2	80.8	84.9	86.7	87.7	87.9	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
	35.4	81.3	85.4	87.2	88.2	88.4	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
	36.1	82.7	87.0	88.9	89.9	90.1	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
	36.5	83.6	88.0	89.8	90.9	91.1	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
	36.6	83.8	88.3	90.2	91.3	91.5	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
	36.8	84.1	88.6	90.6	91.7	91.9	92.2	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
	36.9	84.4	89.0	90.9	92.1	92.3	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
	36.9	84.8	89.4	91.4	92.5	92.7	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
	37.1	85.3	89.9	91.8	93.0	93.2	93.6	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8
	37.4	86.2	91.0	93.1	94.4	94.6	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
	37.5	86.8	91.7	93.9	95.3	95.5	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
	37.7	87.7	92.6	94.8	96.3	96.5	97.0	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
	37.8	87.8	92.8	95.0	96.4	96.7	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
	38.0	88.3	93.3	95.6	97.1	97.4	97.9	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
	38.1	88.6	93.7	96.0	97.5	97.8	98.3	98.6	98.6	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8
	38.3	88.8	93.9	96.3	97.8	98.1	98.7	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
	38.3	88.9	94.0	96.4	97.9	98.2	98.8	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3
	38.3	88.9	94.1	96.4	98.0	98.3	98.9	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5
	38.3	89.0	94.1	96.5	98.1	98.4	99.0	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	38.3	89.0	94.2	96.6	98.3	98.5	99.2	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8
	38.3	89.1	94.2	96.6	98.3	98.5	99.2	99.6	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
	38.3	89.1	94.3	96.7	98.3	98.6	99.2	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
	38.3	89.1	94.3	96.7	98.3	98.6	99.2	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
	38.3	89.1	94.3	96.7	98.3	98.6	99.2	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
	38.3	89.1	94.3	96.7	98.3	98.6	99.2	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
	38.3	89.1	94.3	96.7	98.3	98.6	99.2	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7239

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL | 67-70,73-78 | AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0000-0200

30.5	70.4	73.2	74.2	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
32.2	79.8	83.3	84.3	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
32.2	79.9	83.4	84.4	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
32.2	79.9	83.4	84.4	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
32.2	80.2	83.7	84.7	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
33.1	82.6	86.4	87.6	87.8	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
34.6	84.7	88.7	90.0	90.3	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
35.0	85.2	89.1	90.5	90.7	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
35.5	86.8	90.8	92.2	92.4	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
36.1	87.9	92.0	93.3	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
36.5	88.5	92.5	93.9	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
36.5	88.5	92.5	94.0	94.2	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
36.9	88.9	93.0	94.5	94.7	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
37.0	89.1	93.2	94.7	95.0	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
37.3	89.7	94.0	95.5	95.8	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
37.4	90.3	94.7	96.3	96.7	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
37.6	90.8	95.4	96.9	97.4	97.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
37.9	91.5	96.0	97.6	98.1	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
38.0	91.6	96.2	97.7	98.2	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
38.2	92.0	96.5	98.1	98.5	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
38.7	92.5	97.1	98.6	99.1	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
38.7	92.5	97.2	98.9	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
38.8	92.6	97.3	99.0	99.4	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
38.8	92.6	97.3	99.0	99.4	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
38.8	92.6	97.3	99.0	99.4	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
38.8	92.6	97.3	99.0	99.4	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
38.8	92.6	97.3	99.0	99.4	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
38.8	92.6	97.3	99.1	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
38.8	92.6	97.3	99.1	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
38.8	92.6	97.3	99.1	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
38.8	92.6	97.3	99.1	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
38.8	92.6	97.3	99.1	99.5	99.7	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 884

USAF ETAC [illegible] OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74777? HURLBURT FLD FL | 67-70,73-78 | AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS | 0300-0500

28.0	69.4	73.2	74.9	76.0	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.4	76.4	76.4	
29.1	76.5	81.6	83.8	84.9	85.0	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.4	85.4	85.4	
29.1	76.5	81.6	83.8	84.9	85.0	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.4	85.4	85.4	
29.1	76.5	81.6	83.8	84.9	85.0	85.3	85.3	85.3	85.3	85.3	[illegible]3	85.3	85.4	85.4	85.4	
29.1	76.9	82.0	84.1	85.3	85.4	85.6	85.6	85.6	85.6	85.6	[illegible].6	85.6	85.7	85.7	85.7	
30.0	78.8	83.9	86.1	87.2	87.3	87.5	87.5	87.5	87.5	87.5	[illegible].5	87.5	87.6	87.6	87.6	
31.2	81.0	86.3	88.4	89.6	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	90.0	90.0	90.0	
31.3	81.4	86.7	88.9	90.0	90.1	90.4	90.[illegible]	[illegible]0.4	90.[illegible]	[illegible]0.4	90.4	90.4	90.5	90.5	90.5	
32.0	83.2	88.5	90.8	92.0	92.1	92.3	[illegible]2.3	[illegible]2.3	92.[illegible]	[illegible]2.3	92.3	92.3	92.4	92.4	92.4	
32.7	84.2	89.7	92.0	93.1	93.2	93.4	[illegible]3.4	93.4	93.4	93.4	93.4	93.4	93.5	93.5	93.5	
32.8	84.6	90.1	92.4	93.5	93.7	93.9	[illegible]3.9	93.9	93.9	93.9	93.9	93.9	94.0	94.0	94.0	
32.8	84.8	90.4	92.9	94.0	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4	
33.0	85.0	90.6	93.2	94.3	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.8	
33.0	85.4	90.9	93.5	94.7	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.1	95.1	95.1	
33.2	85.8	91.4	94.0	95.1	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.6	95.6	95.6	
33.3	86.3	92.0	94.7	95.8	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.3	96.3	96.3	
33.6	86.7	92.4	95.1	96.3	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	
33.8	87.2	92.9	95.8	97.2	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	
33.9	87.5	93.2	96.1	97.5	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	98.0	98.0	98.0	
34.4	88.1	93.8	96.7	98.1	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	
34.5	88.9	94.6	97.5	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	
34.5	88.9	94.6	97.5	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	
34.5	89.0	94.7	97.6	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	
34.5	89.1	94.8	97.7	99.2	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	
34.5	89.2	94.9	97.8	99.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	
34.5	89.2	94.9	97.8	99.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	
34.5	89.3	95.0	98.0	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	
34.5	89.3	95.0	98.0	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	
34.5	89.3	95.0	98.0	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	
34.5	89.3	95.0	98.0	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	
34.5	89.3	95.0	98.0	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	
34.5	89.3	95.0	98.0	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 882

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL 67-70,73-78 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 0600-0800

FLN	17.7	50.4	55.9	59.4	62.0	62.9	64.0	64.4	64.7	64.8	65.3	65.3	65.3	65.3	65.3	65.4
	19.1	58.0	64.2	68.5	71.6	72.4	73.7	74.2	74.5	74.6	75.0	75.0	75.0	75.1	75.1	75.2
	19.2	58.3	64.5	68.8	71.9	72.7	74.0	74.5	74.8	74.9	75.4	75.4	75.4	75.5	75.5	75.6
	19.2	58.5	64.7	69.1	72.1	73.0	74.3	74.7	75.0	75.1	75.6	75.6	75.6	75.7	75.7	75.8
	20.0	59.5	65.7	70.0	73.1	73.9	75.2	75.7	76.0	76.1	76.5	76.5	76.5	76.7	76.7	76.8
	20.7	62.3	68.5	73.1	76.2	77.1	78.4	78.8	79.2	79.3	79.7	79.7	79.7	79.8	79.8	79.9
	22.5	66.0	72.2	77.1	80.5	81.3	82.6	83.1	83.4	83.5	83.9	83.9	83.9	84.0	84.0	84.1
	22.7	66.7	73.2	78.1	81.4	82.3	83.6	84.0	84.4	84.5	84.9	84.9	84.9	85.0	85.0	85.1
	22.9	67.5	74.5	79.6	83.0	83.9	85.2	85.7	86.0	86.1	86.5	86.5	86.5	86.6	86.6	86.8
	23.3	69.3	76.2	81.4	84.9	85.9	87.3	87.7	88.1	88.2	88.6	88.6	88.6	88.7	88.7	88.8
	23.3	69.4	76.3	81.5	85.0	86.1	87.5	87.9	88.3	88.4	88.8	88.8	88.8	88.9	88.9	89.0
	23.7	70.0	77.1	82.3	85.8	86.9	88.3	88.7	89.0	89.1	89.6	89.6	89.6	89.7	89.7	89.8
	24.1	70.5	77.5	83.1	86.6	87.7	89.1	89.6	89.9	90.0	90.4	90.4	90.4	90.6	90.6	90.7
	24.2	70.6	77.6	83.4	87.0	88.1	89.6	90.0	90.3	90.4	90.9	90.9	90.9	91.0	91.0	91.1
	24.2	71.0	78.2	83.9	87.6	88.7	90.2	90.7	91.0	91.1	91.5	91.5	91.5	91.6	91.6	91.7
	24.3	72.2	79.5	85.2	89.0	90.1	91.7	92.2	92.5	92.6	93.1	93.1	93.1	93.2	93.2	93.3
	24.5	72.9	80.3	86.1	89.9	91.0	92.8	93.3	93.6	93.8	94.2	94.2	94.2	94.4	94.4	94.5
	24.9	74.4	82.1	88.1	92.2	93.3	95.3	95.8	96.1	96.3	96.7	96.7	96.7	96.9	96.9	97.0
	24.9	74.6	82.3	88.3	92.4	93.5	95.5	96.0	96.3	96.5	97.0	97.0	97.0	97.1	97.1	97.2
	25.0	75.0	82.7	88.7	92.8	93.9	96.0	96.4	96.7	97.0	97.4	97.4	97.4	97.5	97.5	97.6
	25.2	75.9	83.6	89.7	93.8	94.9	97.0	97.4	97.7	97.9	98.4	98.4	98.4	98.5	98.5	98.6
	25.2	76.3	84.0	90.1	94.2	95.3	97.4	97.8	98.2	98.4	98.8	98.8	98.8	98.9	98.9	99.0
	25.2	76.3	84.0	90.1	94.2	95.3	97.4	97.8	98.2	98.4	98.8	98.8	98.8	98.9	98.9	99.0
	25.2	76.4	84.1	90.2	94.4	95.4	97.5	97.9	98.3	98.5	98.9	98.9	98.9	99.0	99.0	99.1
	25.2	76.7	84.4	90.4	94.6	95.7	97.7	98.2	98.5	98.7	99.1	99.1	99.1	99.2	99.2	99.3
	25.2	76.8	84.5	90.6	94.7	95.8	97.8	98.3	98.6	98.8	99.2	99.2	99.2	99.3	99.3	99.5
	25.3	77.0	84.8	90.9	95.0	96.1	98.2	98.6	98.9	99.1	99.6	99.6	99.6	99.7	99.7	99.8
	25.4	77.1	84.9	91.0	95.1	96.2	98.3	98.7	99.0	99.2	99.7	99.7	99.7	99.8	99.8	99.9
	25.4	77.1	84.9	91.0	95.2	96.3	98.4	98.8	99.1	99.3	99.8	99.8	99.8	99.9	99.9	100.0
	25.4	77.1	84.9	91.0	95.2	96.3	98.4	98.8	99.1	99.3	99.8	99.8	99.8	99.9	99.9	100.0
	25.4	77.1	84.9	91.0	95.2	96.3	98.4	98.8	99.1	99.3	99.8	99.8	99.8	99.9	99.9	100.0
	25.4	77.1	84.9	91.0	95.2	96.3	98.4	98.8	99.1	99.3	99.8	99.8	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 921

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2

747770 HURLBURT FLD FL 67-70,73-78 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 0900-1100

24.8	54.1	56.6	58.0	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
28.3	64.9	67.6	69.1	70.	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
28.3	65.1	67.9	69.4	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
28.3	65.4	68.2	69.8	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
29.2	66.8	69.6	71.2	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
31.3	70.9	74.0	75.5	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
33.7	77.2	80.6	82.3	83.4	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
33.9	77.7	81.3	83.0	84.1	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
34.4	79.9	83.7	85.7	86.9	87.1	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
35.0	80.5	84.4	86.5	87.7	87.9	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
35.1	80.9	84.8	87.0	88.2	88.4	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
35.2	81.5	85.4	87.6	88.8	89.0	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
35.4	81.8	85.8	88.1	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
35.4	82.5	86.4	88.7	89.9	90.1	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
35.5	82.7	86.7	89.0	90.3	90.5	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
36.0	84.4	88.5	90.9	92.2	92.5	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
36.3	84.8	88.9	91.4	92.9	93.4	93.9	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
37.0	86.2	90.4	92.9	94.5	95.0	95.6	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
37.1	86.4	90.6	93.1	94.7	95.3	95.8	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
37.1	87.3	91.6	94.2	96.0	96.6	97.1	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
37.2	87.6	91.9	94.5	96.4	97.0	97.5	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
37.2	87.9	92.4	95.2	97.1	97.6	98.2	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
37.2	88.3	92.7	95.5	97.4	98.0	98.5	98.7	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
37.2	88.3	92.7	95.6	97.5	98.2	98.7	99.0	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
37.2	88.3	92.7	95.7	97.6	98.3	98.8	99.1	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
37.2	88.3	92.8	95.8	97.7	98.5	99.0	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
37.2	88.4	92.9	95.9	97.8	98.6	99.1	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
37.2	88.5	93.0	96.0	98.0	98.7	99.2	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
37.2	88.5	93.0	96.0	98.0	98.7	99.2	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
37.2	88.5	93.0	96.0	98.0	98.7	99.2	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
37.2	88.5	93.0	96.0	98.0	98.7	99.2	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
37.2	88.5	93.0	96.0	98.0	98.7	99.2	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL 67-70,73-78 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 1200-1400

	27.5	55.8	56.9	57.2	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
	31.9	70.6	71.9	72.4	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
	32.0	71.0	72.4	72.8	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
	32.5	71.6	73.0	73.4	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
	32.8	72.9	74.3	74.7	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
	34.1	76.8	78.2	78.6	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
	36.1	82.5	84.0	84.5	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
	36.6	83.1	84.7	85.3	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
	37.2	85.8	87.4	88.3	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
	37.5	86.3	88.0	88.9	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
	37.6	86.6	88.2	89.1	89.9	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
	37.6	86.7	88.4	89.4	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
	37.8	86.9	88.6	89.6	90.3	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
	37.8	87.4	89.1	90.1	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
	38.2	88.0	89.7	90.6	91.4	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
	38.4	89.0	91.0	92.2	92.9	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
	38.7	89.7	91.8	93.2	94.1	94.2	94.7	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
	39.4	91.3	93.7	95.1	96.0	96.2	97.0	97.1	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
	39.5	91.4	93.8	95.2	96.1	96.3	97.1	97.2	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
	39.7	92.3	94.7	96.2	97.2	97.4	98.2	98.3	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
	40.0	92.8	95.3	96.9	98.0	98.2	98.9	99.0	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
	40.2	93.0	95.5	97.2	98.4	98.6	99.4	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
	40.2	93.0	95.5	97.2	98.4	98.6	99.4	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
	40.2	93.0	95.5	97.2	98.4	98.6	99.5	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	40.2	93.0	95.5	97.2	98.4	98.6	99.5	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	40.2	93.0	95.5	97.2	98.4	98.6	99.5	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	40.2	93.0	95.5	97.2	98.4	98.6	99.5	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	40.2	93.0	95.5	97.2	98.4	98.6	99.5	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	40.2	93.0	95.5	97.2	98.4	98.6	99.5	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	40.2	93.0	95.5	97.2	98.4	98.6	99.5	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
	40.2	93.0	95.5	97.2	98.4	98.6	99.5	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC [illegible] OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL 67-70,73-78 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 1500-1700

CEILING (FEET)	0	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
0	27.5	52.2	52.7	52.7	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
200	31.6	69.4	70.4	70.5	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
300	31.8	69.9	71.0	71.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
400	31.8	69.9	71.0	71.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
500	32.2	70.8	71.8	71.9	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
600	34.5	76.8	77.8	78.0	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
700	36.1	84.7	85.9	86.2	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
800	36.7	85.8	87.0	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
900	37.4	87.8	89.2	89.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
1000	37.8	89.1	90.6	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
1100	38.3	89.8	91.3	91.6	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
1200	38.8	90.5	92.0	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
1300	38.8	90.6	92.2	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
1400	39.1	91.2	92.8	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
1500	39.5	91.7	93.3	94.0	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
1600	39.5	92.7	94.3	95.1	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
1700	39.7	93.2	94.9	95.9	96.3	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
1800	39.9	93.9	95.7	96.9	97.5	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
1900	39.9	94.0	95.9	97.2	97.8	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
2000	40.2	94.6	96.6	98.0	98.7	98.7	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
2100	40.3	94.7	96.7	98.1	98.8	98.8	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
2200	40.3	94.8	96.9	98.4	99.2	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
2300	40.3	94.8	96.9	98.4	99.2	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
2400	40.3	94.8	96.9	98.4	99.2	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
2500	40.3	94.8	96.9	98.4	99.2	99.2	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
2600	40.3	94.8	96.9	98.4	99.2	99.2	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
2700	40.3	94.8	96.9	98.4	99.2	99.2	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
2800	40.3	94.8	96.9	98.4	99.2	99.2	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
2900	40.3	94.8	96.9	98.4	99.2	99.2	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
3000	40.3	94.8	96.9	98.4	99.2	99.2	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 932

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

747770 HURLBURT FLD FL 67-70,73-78 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 1800-2000

26.9	49.9	50.6	50.7	50.8	50.8	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	
34.1	71.6	73.2	73.5	73.8	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	
34.1	72.2	73.9	74.2	74.4	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	
34.6	72.9	74.5	74.9	75.1	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	
35.2	74.3	76.0	76.3	76.5	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	
36.8	78.3	80.0	80.5	80.7	80.7	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	
38.7	85.9	88.0	88.9	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	
38.8	86.1	88.2	89.1	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	
39.7	88.5	90.6	91.5	91.8	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	
40.1	89.4	91.7	92.6	92.9	92.9	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	
40.2	89.9	92.2	93.1	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	
40.4	90.1	92.4	93.3	93.6	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	
40.6	90.6	92.9	93.8	94.2	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	
40.7	91.0	93.3	94.2	94.5	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	
40.8	91.2	93.5	94.4	94.7	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	
41.0	92.0	94.6	95.6	95.9	96.0	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	
41.2	92.4	95.3	96.3	96.6	96.8	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	
41.5	92.8	95.9	96.9	97.2	97.5	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	
41.5	93.3	96.4	97.4	97.7	97.9	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	
41.8	94.0	97.2	98.2	98.6	98.8	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	
42.0	94.6	97.8	98.8	99.1	99.3	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	
42.0	94.6	97.8	98.8	99.1	99.3	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	
42.0	94.6	97.8	98.8	99.1	99.3	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	
42.0	94.6	97.8	98.8	99.1	99.3	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	
42.0	94.6	97.8	98.8	99.1	99.3	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	
42.0	94.7	97.9	98.9	99.2	99.4	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	
42.0	94.7	97.9	98.9	99.2	99.4	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	
42.0	94.7	97.9	98.9	99.2	99.4	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	
42.0	94.7	97.9	98.9	99.2	99.4	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	
42.0	94.7	97.9	98.9	99.2	99.4	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	
42.0	94.7	97.9	98.9	99.2	99.4	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	
42.0	94.7	97.9	98.9	99.2	99.4	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 907

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL 67-70,73-78 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 2100-2300

	28.0	60.2	62.2	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
	31.7	74.7	77.5	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
	31.7	75.1	77.9	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
	31.7	75.1	77.9	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
	32.1	76.5	79.3	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
	33.6	79.6	82.8	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
	36.5	85.4	89.0	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
	36.8	85.9	89.4	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
	37.5	88.0	91.7	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
	37.9	88.8	92.4	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
	38.4	89.7	93.3	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
	38.5	89.9	93.5	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
	38.9	90.4	94.1	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
	38.9	90.7	94.4	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
	38.9	91.0	95.0	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
	39.3	92.1	96.2	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
	39.4	92.9	97.0	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
	39.7	93.3	97.6	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
	39.8	93.8	98.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
	39.9	94.0	98.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
	40.4	94.4	98.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	40.5	94.5	98.9	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
	40.5	94.5	98.9	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
	40.5	94.5	98.9	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
	40.5	94.5	98.9	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
	40.5	94.5	98.9	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
	40.5	94.5	98.9	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
	40.5	94.5	98.9	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
	40.5	94.5	98.9	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
	40.5	94.5	98.9	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
	40.5	94.5	98.9	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

TOTAL NUMBER OF OBSERVATIONS 899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747777 HURLBURT FLD FL 67-70,73-78 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

26.3	57.7	60.0	61.1	61.8	61.9	62.1	62.2	62.2	62.2	62.3	62.3	62.3	62.3	62.3	62.3
29.7	70.6	73.6	74.9	75.7	75.9	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.3	76.3	76.3
29.8	70.9	73.9	75.2	76.0	76.2	76.4	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6
29.9	71.1	74.2	75.5	76.3	76.4	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.9
30.3	72.2	75.2	76.5	77.3	77.5	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.9	77.9	77.9
31.8	75.7	78.9	80.2	81.1	81.2	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.7	81.7	81.7
33.7	80.9	84.3	85.8	86.7	86.9	87.1	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.4
34.0	81.4	84.9	86.5	87.4	87.5	87.8	87.8	87.9	87.9	87.9	87.9	87.9	88.0	88.0	88.0
34.6	83.4	87.0	88.7	89.6	89.8	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.3	90.3	90.3
35.1	84.4	88.1	89.8	90.7	90.9	91.2	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4
35.3	84.9	88.5	90.3	91.2	91.4	91.7	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9
35.4	85.2	88.9	90.7	91.6	91.8	92.1	92.2	92.3	92.3	92.3	92.3	92.3	92.4	92.4	92.4
35.7	85.6	89.3	91.1	92.1	92.3	92.6	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8
35.8	85.9	89.7	91.6	92.6	92.8	93.1	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3
36.0	86.3	90.2	92.1	93.1	93.3	93.7	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9
36.1	87.3	91.3	93.3	94.4	94.6	95.0	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2
36.4	87.9	92.0	94.1	95.1	95.4	95.9	96.0	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2
36.7	88.8	93.0	95.2	96.4	96.7	97.3	97.3	97.4	97.5	97.5	97.5	97.5	97.6	97.6	97.6
36.8	89.1	93.3	95.5	96.7	97.0	97.6	97.7	97.7	97.8	97.8	97.8	97.8	97.9	97.9	97.9
37.0	89.6	93.9	96.2	97.4	97.7	98.3	98.4	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6
37.3	90.2	94.4	96.7	98.0	98.3	98.8	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2
37.3	90.3	94.6	97.0	98.3	98.6	99.1	99.3	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5
37.3	90.4	94.7	97.0	98.4	98.6	99.2	99.3	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6
37.3	90.4	94.7	97.1	98.4	98.7	99.3	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7
37.3	90.5	94.8	97.1	98.4	98.8	99.3	99.5	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8
37.3	90.5	94.8	97.2	98.5	98.8	99.4	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
37.4	90.5	94.9	97.2	98.6	98.9	99.5	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
37.4	90.6	94.9	97.3	98.6	98.9	99.5	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0
37.4	90.6	94.9	97.3	98.6	98.9	99.5	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0
37.4	90.6	94.9	97.3	98.6	98.9	99.5	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0
37.4	90.6	94.9	97.3	98.6	98.9	99.5	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0
37.4	90.6	94.9	97.3	98.6	98.9	99.5	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7282

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL 67-70,73-78 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 0000-0200

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	10	7	5	4	3	2	1	1/2	1/4	1/8	0						
22000+	35.9	70.6	72.6	73.3	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
20000	36.8	77.6	79.7	80.5	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
18000	36.8	77.6	79.7	80.5	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
16000	36.8	77.8	80.0	80.8	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
14000	36.8	78.9	81.0	81.9	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
12000	38.2	81.3	83.5	84.3	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
10000	39.0	84.8	87.2	88.1	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
9000	39.0	85.1	87.5	88.5	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
8000	39.4	86.1	88.6	89.6	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
7000	39.4	86.1	88.6	89.6	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
6000	39.7	86.6	89.1	90.0	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
5000	39.7	86.6	89.1	90.0	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
4500	39.9	86.7	89.2	90.2	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
4000	39.9	87.0	89.6	90.5	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
3500	39.9	87.1	89.8	90.9	91.2	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
3000	40.0	87.8	90.6	91.7	92.1	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
2500	40.1	88.0	91.0	92.1	92.4	92.6	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
2000	40.5	89.9	93.4	94.5	94.9	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
1800	41.2	90.9	94.4	95.6	96.0	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
1600	41.4	92.1	95.6	96.9	97.3	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
1400	41.5	92.6	96.2	97.5	97.9	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
1200	41.8	93.0	96.7	98.0	98.3	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
1000	41.9	93.2	96.9	98.2	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
900	41.9	93.2	96.9	98.2	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
800	41.9	93.2	96.9	98.2	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
700	42.2	93.7	97.6	98.9	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
600	42.2	93.8	97.9	99.3	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
500	42.2	93.8	97.9	99.3	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
400	42.2	93.8	97.9	99.3	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
300	42.2	93.8	97.9	99.3	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200	42.2	93.8	97.9	99.3	99.6	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	42.2	93.8	97.9	99.3	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	42.2	93.8	97.9	99.3	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 843

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL 67-70,73-78 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 0300-0500

28.0	66.5	68.4	70.4	71.7	71.8	71.9	71.9	71.9	71.9	72.0	72.0	72.0	72.1	72.1	72.1
28.2	70.6	72.6	74.7	76.0	76.2	76.3	76.3	76.3	76.3	76.4	76.4	76.4	76.5	76.5	76.5
28.2	70.6	72.6	74.7	76.0	76.2	76.3	76.3	76.3	76.3	76.4	76.4	76.4	76.5	76.5	76.5
28.2	70.7	72.7	74.9	76.2	76.3	76.4	76.4	76.4	76.4	76.5	76.5	76.5	76.6	76.6	76.6
28.6	71.8	73.8	75.9	77.2	77.3	77.4	77.4	77.4	77.4	77.6	77.6	77.6	77.7	77.7	77.7
29.3	74.3	76.3	78.4	79.7	79.8	79.9	79.9	79.9	79.9	80.0	80.0	80.0	80.2	80.2	80.2
29.5	76.5	78.6	81.3	82.6	82.8	82.9	82.9	82.9	82.9	83.0	83.0	83.0	83.1	83.1	83.1
29.6	76.6	78.7	81.5	82.8	82.9	83.0	83.0	83.0	83.0	83.1	83.1	83.1	83.2	83.2	83.2
30.0	78.4	80.6	83.4	84.7	84.8	84.9	84.9	84.9	84.9	85.0	85.0	85.0	85.1	85.1	85.1
30.1	78.5	80.8	83.5	84.8	84.9	85.0	85.0	85.0	85.0	85.1	85.1	85.1	85.2	85.2	85.2
30.1	78.6	80.9	83.6	84.9	85.0	85.1	85.1	85.1	85.1	85.2	85.2	85.2	85.4	85.4	85.4
30.3	79.0	81.3	84.1	85.4	85.5	85.6	85.6	85.6	85.6	85.7	85.7	85.7	85.8	85.8	85.8
30.3	79.1	81.5	84.2	85.5	85.6	85.7	85.7	85.7	85.7	85.8	85.8	85.8	86.0	86.0	86.0
30.6	79.5	81.9	84.7	86.0	86.1	86.2	86.2	86.2	86.2	86.3	86.3	86.3	86.4	86.4	86.4
30.6	79.6	82.1	85.0	86.3	86.4	86.5	86.5	86.5	86.5	86.7	86.7	86.7	86.8	86.8	86.8
30.9	81.2	84.2	87.1	88.4	88.5	88.7	88.8	88.8	88.8	88.9	88.9	88.9	89.0	89.0	89.0
31.5	82.5	85.6	88.5	89.8	90.0	90.1	90.2	90.2	90.2	90.4	90.4	90.4	90.6	90.6	90.6
31.6	83.9	87.0	90.1	91.4	91.5	91.9	92.0	92.0	92.0	92.2	92.2	92.2	92.3	92.3	92.3
31.8	84.2	87.2	90.3	91.6	91.7	92.1	92.2	92.2	92.2	92.4	92.4	92.4	92.6	92.6	92.6
32.5	85.8	89.0	92.1	93.4	93.5	93.9	94.0	94.0	94.0	94.2	94.2	94.2	94.3	94.3	94.3
32.6	86.4	89.7	93.0	94.3	94.5	94.8	94.9	94.9	94.9	95.2	95.2	95.2	95.3	95.3	95.3
32.6	86.4	90.0	93.4	94.7	94.8	95.2	95.3	95.3	95.3	95.5	95.5	95.5	95.6	95.6	95.6
33.3	87.1	90.7	94.1	95.4	95.5	95.9	96.0	96.0	96.0	96.2	96.2	96.2	96.3	96.3	96.3
33.3	87.6	91.1	94.6	95.9	96.0	96.5	96.6	96.6	96.6	96.8	96.8	96.8	96.9	96.9	96.9
33.4	87.8	91.6	95.3	96.6	96.7	97.3	97.4	97.4	97.4	97.6	97.6	97.6	97.8	97.8	97.8
33.5	88.3	92.1	95.7	97.0	97.2	97.8	97.9	97.9	98.0	98.2	98.2	98.2	98.3	98.3	98.3
33.6	88.5	92.3	96.1	97.4	97.5	98.1	98.3	98.3	98.5	98.7	98.7	98.7	98.8	98.8	98.8
33.6	88.9	92.7	96.5	97.8	97.9	98.5	98.7	98.7	98.9	99.2	99.2	99.2	99.3	99.3	99.3
33.6	88.9	92.7	96.5	97.9	98.0	98.6	98.8	98.8	99.1	99.3	99.3	99.3	99.4	99.4	99.4
33.6	88.9	92.7	96.5	97.9	98.0	98.6	98.8	98.8	99.1	99.3	99.3	99.4	99.6	99.6	99.6
33.6	88.9	92.7	96.5	98.0	98.1	98.7	98.9	98.9	99.2	99.4	99.4	99.5	99.8	99.9	100.0
33.6	88.9	92.7	96.5	98.0	98.1	98.7	98.9	98.9	99.2	99.4	99.4	99.5	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 847

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

747770 HURLBURT FLD FL 67-70,73-78 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 0600-0800

21.0	51.1	57.0	60.3	63.1	64.6	65.5	65.8	65.9	65.9	66.4	66.4	66.4	66.4	66.5	66.5
21.9	55.2	61.5	65.0	67.9	69.4	70.3	70.7	70.9	70.9	71.4	71.4	71.4	71.4	71.5	71.5
21.9	55.3	61.7	65.1	68.3	69.7	70.6	71.1	71.2	71.2	71.7	71.7	71.7	71.7	71.9	71.9
22.0	55.5	61.9	65.4	68.5	70.0	70.9	71.3	71.4	71.4	72.0	72.0	72.0	72.0	72.1	72.1
22.4	57.8	64.2	67.8	71.0	72.4	73.3	73.8	73.9	73.9	74.4	74.4	74.4	74.4	74.6	74.6
22.5	59.2	65.7	69.4	72.9	74.3	75.2	75.8	75.9	75.9	76.5	76.5	76.5	76.5	76.6	76.6
22.9	62.6	69.3	73.3	77.0	78.5	79.4	79.9	80.0	80.0	80.6	80.6	80.6	80.6	80.7	80.7
23.0	62.8	69.5	73.5	77.2	78.8	79.7	80.3	80.4	80.4	80.9	80.9	80.9	80.9	81.1	81.1
23.0	63.7	70.6	74.9	79.0	80.7	81.7	82.3	82.4	82.4	83.0	83.0	83.0	83.1	83.2	83.2
23.0	64.2	71.2	75.8	79.9	81.6	82.6	83.2	83.3	83.3	83.9	83.9	83.9	84.0	84.1	84.1
23.0	64.3	71.3	75.9	80.0	81.7	82.7	83.3	83.4	83.4	84.0	84.0	84.0	84.1	84.2	84.2
23.0	64.3	71.4	76.1	80.3	82.0	83.0	83.5	83.6	83.6	84.2	84.2	84.2	84.3	84.4	84.4
23.0	64.8	71.9	76.6	80.7	82.4	83.4	84.0	84.1	84.1	84.6	84.6	84.6	84.8	84.9	84.9
23.4	65.4	72.5	77.2	81.4	83.1	84.1	84.6	84.8	84.8	85.3	85.3	85.3	85.4	85.5	85.5
23.5	65.8	73.2	78.0	82.3	84.0	85.3	85.9	86.0	86.0	86.5	86.5	86.5	86.7	86.8	86.8
23.7	67.2	74.9	79.8	84.2	85.9	87.2	87.8	87.9	87.9	88.5	88.5	88.5	88.6	88.7	88.7
23.7	67.9	75.8	80.8	85.2	86.9	88.3	88.9	89.0	89.0	89.6	89.6	89.6	89.7	89.8	89.8
24.0	69.1	77.4	82.6	87.1	88.8	90.2	90.8	90.9	90.9	91.5	91.5	91.5	91.6	91.7	91.7
24.1	69.4	77.7	83.0	87.4	89.1	90.6	91.1	91.3	91.3	91.8	91.8	91.8	91.9	92.0	92.0
24.4	70.3	78.7	84.0	88.5	90.1	91.6	92.3	92.4	92.4	92.9	92.9	92.9	93.0	93.2	93.2
24.7	70.7	79.3	84.5	89.0	90.7	92.2	92.9	93.0	93.0	93.7	93.7	93.7	93.8	93.9	93.9
25.0	71.2	79.7	85.0	89.5	91.4	92.9	93.7	93.8	93.8	94.5	94.5	94.5	94.6	94.7	94.7
25.1	71.3	79.8	85.1	89.6	91.6	93.2	93.9	94.1	94.1	94.7	94.7	94.7	94.8	95.0	95.0
25.1	71.6	80.2	85.4	89.9	91.9	93.5	94.3	94.4	94.4	95.1	95.1	95.2	95.3	95.4	95.4
25.1	72.5	81.4	86.9	91.4	93.5	95.1	95.9	96.0	96.0	96.6	96.6	96.7	96.9	97.0	97.0
25.4	73.5	82.4	87.9	92.4	94.5	96.1	97.1	97.2	97.2	97.9	97.9	98.0	98.1	98.2	98.2
25.6	73.9	82.8	88.5	92.9	95.1	96.6	97.9	98.0	98.0	98.7	98.7	98.9	99.0	99.1	99.1
25.6	74.0	83.0	88.7	93.2	95.3	96.9	98.1	98.2	98.2	98.9	98.9	99.1	99.2	99.4	99.4
25.6	74.0	83.0	88.7	93.2	95.3	96.9	98.1	98.2	98.2	98.9	98.9	99.1	99.2	99.4	99.4
25.6	74.0	83.0	88.7	93.2	95.3	96.9	98.1	98.2	98.2	99.0	99.0	99.2	99.3	99.6	99.6
25.6	74.0	83.0	88.7	93.2	95.3	96.9	98.1	98.2	98.2	99.0	99.0	99.2	99.3	99.7	99.9
25.6	74.0	83.0	88.7	93.2	95.3	96.9	98.1	98.2	98.2	99.0	99.0	99.2	99.3	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 892

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

747770 HURLBURT FLD FL 67-70,73-78 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 0900-1100

29.1	59.1	61.2	62.4	63.1	63.1	63.1	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	
30.4	64.6	67.1	68.3	69.1	69.1	69.1	69.1	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	
30.4	64.7	67.2	68.4	69.2	69.2	69.2	69.2	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	
30.6	65.1	67.8	69.0	69.8	69.8	69.8	69.8	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	
30.7	66.3	69.2	70.4	71.2	71.2	71.2	71.2	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	
31.3	69.8	73.0	74.6	75.7	75.7	75.7	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	
32.1	74.3	78.3	80.7	81.8	81.8	81.8	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	
32.1	75.4	79.0	81.3	82.4	82.4	82.4	82.4	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6	
32.9	76.9	80.7	83.0	84.1	84.1	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	
33.1	77.9	81.7	84.1	85.2	85.2	85.2	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	
33.2	78.2	82.0	84.4	85.6	85.7	85.7	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	
33.8	79.0	82.9	85.3	86.4	86.6	86.6	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	
33.9	79.3	83.2	85.7	86.8	86.9	86.9	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	
34.1	79.7	83.6	86.1	87.2	87.3	87.3	87.3	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	
34.3	80.0	83.9	86.4	87.6	87.7	87.8	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	
34.3	80.8	84.8	87.3	88.6	88.7	88.8	88.9	88.9	88.9	89.1	89.1	89.1	89.1	89.1	89.1	
34.6	81.3	85.3	87.9	89.1	89.2	89.3	89.4	89.4	89.4	89.7	89.7	89.7	89.7	89.7	89.7	
34.8	82.4	87.1	89.7	91.1	91.2	91.3	91.4	91.6	91.6	91.8	91.8	91.8	91.8	91.8	91.8	
34.8	82.6	87.2	89.8	91.2	91.3	91.4	91.6	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9	
35.3	83.9	88.6	91.1	92.7	92.8	92.9	93.0	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	
35.8	84.6	89.3	91.9	93.4	93.6	93.7	93.8	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.1	
36.2	86.0	91.1	93.9	95.6	95.9	96.1	96.3	96.4	96.4	96.7	96.7	96.7	96.7	96.7	96.7	
36.3	86.6	91.8	94.8	96.4	96.8	97.0	97.2	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6	
36.3	86.9	92.1	95.2	96.9	97.2	97.6	97.8	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	
36.3	87.3	92.7	95.8	97.6	97.9	98.2	98.4	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	
36.3	87.7	93.0	96.1	97.9	98.2	98.6	98.8	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	
36.3	87.8	93.1	96.3	98.2	98.6	98.9	99.1	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	
36.3	87.9	93.2	96.4	98.3	98.7	99.0	99.2	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	
36.3	87.9	93.3	96.6	98.4	98.8	99.2	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	
36.3	87.9	93.3	96.6	98.4	98.8	99.2	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	
36.3	87.9	93.3	96.6	98.4	98.8	99.2	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	
36.3	87.9	93.3	96.6	98.4	98.8	99.2	99.6	99.8	99.8	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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL 67-70,73-78 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 1200-1400

34.5	59.7	61.3	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
38.5	69.4	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
38.5	69.4	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
38.5	69.6	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	72.0	72.0
38.9	71.6	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
39.6	75.8	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
40.6	79.9	82.4	82.9	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
40.6	80.9	83.5	84.0	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
41.4	82.9	85.9	86.4	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
41.5	83.4	86.4	87.0	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
41.7	83.8	86.9	87.4	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
41.9	84.1	87.2	87.8	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
42.0	84.2	87.3	87.9	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
42.3	84.8	87.9	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
42.4	85.1	88.3	88.9	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
42.9	86.2	89.7	90.2	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
43.3	87.5	91.1	91.7	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
43.4	89.0	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	94.2	94.2	94.2
43.4	89.3	93.5	94.2	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8
43.7	91.2	95.7	96.3	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3
43.9	91.8	96.2	96.9	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.9	97.9	98.0	98.0	98.0	98.0	98.0
43.9	92.2	96.8	97.7	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0
43.9	92.2	96.8	97.7	98.7	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1
43.9	92.3	96.9	97.8	98.8	98.9	99.1	99.2	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
43.9	92.3	96.9	97.8	98.8	98.9	99.1	99.3	99.3	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
43.9	92.3	96.9	97.8	98.8	98.9	99.1	99.3	99.3	99.3	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7
43.9	92.3	96.9	97.8	98.8	98.9	99.1	99.3	99.3	99.3	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7
43.9	92.4	97.0	97.9	98.9	99.1	99.3	99.6	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9
43.9	92.4	97.1	98.0	99.0	99.2	99.4	99.7	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
43.9	92.4	97.1	98.0	99.0	99.2	99.4	99.7	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
43.9	92.4	97.1	98.0	99.0	99.2	99.4	99.7	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
43.9	92.4	97.1	98.0	99.0	99.2	99.4	99.7	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74777 HURLBURT FLD FL 67-70,73-78 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 1500-1700

32.4	56.7	57.9	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
38.7	69.7	71.1	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
38.9	70.6	72.0	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
39.1	71.2	72.7	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
39.9	73.8	75.3	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
41.4	78.8	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	80.8	80.8
42.1	84.9	86.5	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
42.1	86.1	87.7	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
42.9	87.3	89.1	90.0	90.1	90.2	90.2	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
43.3	88.0	89.7	90.7	90.9	91.0	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
43.5	88.6	90.4	91.4	91.5	91.6	91.6	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
43.5	88.7	90.5	91.5	91.6	91.8	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
43.6	89.0	90.7	91.9	92.1	92.2	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
43.8	89.4	91.2	92.3	92.5	92.6	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
43.8	89.4	91.2	92.4	92.6	92.8	92.9	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
43.8	89.9	91.8	93.0	93.2	93.3	93.4	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
43.9	90.7	92.8	94.1	94.4	94.5	94.6	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
44.0	92.3	94.3	95.7	96.1	96.2	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
44.3	92.8	94.8	96.2	96.7	96.8	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
44.4	93.1	95.4	96.9	97.3	97.4	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
44.5	93.5	95.9	97.3	97.8	97.9	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
44.5	94.0	96.3	97.8	98.2	98.3	98.6	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
44.5	94.1	96.4	97.9	98.3	98.4	98.7	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
44.5	94.2	96.7	98.1	98.6	98.7	98.9	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
44.5	94.2	96.8	98.2	98.8	98.9	99.1	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
44.5	94.2	96.8	98.2	98.9	99.0	99.3	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
44.5	94.2	96.8	98.3	99.0	99.1	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
44.5	94.2	96.8	98.3	99.0	99.1	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
44.5	94.2	96.8	98.3	99.0	99.1	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
44.5	94.2	96.8	98.3	99.0	99.1	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
44.5	94.2	96.8	98.3	99.0	99.1	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
44.5	94.2	96.8	98.3	99.0	99.1	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 897

USAF ETAC [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2

747770 HURLBURT FLD FL 67-70,73-78 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 1800-2000

32.1	58.7	60.0	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.9	60.8	60.8	
35.5	70.1	71.7	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	
36.1	71.1	72.9	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	
36.2	71.7	73.6	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	
36.7	73.2	75.1	75.7	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	
37.6	76.7	78.5	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	
38.4	82.3	84.5	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	
38.7	83.0	85.2	86.1	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	
39.9	85.2	87.6	88.5	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	
40.0	85.4	87.9	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	
40.2	85.7	88.5	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	
40.5	86.4	89.2	90.3	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	
40.8	87.0	89.8	90.9	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	
40.8	87.2	90.0	91.1	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	
41.0	87.7	90.5	91.6	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	
41.3	88.7	91.5	92.6	93.2	93.2	93.2	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	
41.3	89.5	92.4	93.6	94.1	94.1	94.1	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	
41.3	91.5	94.5	95.7	96.3	96.3	96.6	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	
41.3	92.0	94.9	96.2	96.8	96.8	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	
41.4	92.5	95.5	96.8	97.4	97.4	97.6	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	
41.4	92.8	95.7	97.0	97.6	97.6	97.9	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	
41.5	92.9	95.9	97.1	97.7	97.7	98.0	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	
41.5	93.1	96.1	97.4	98.0	98.0	98.4	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	
41.5	93.2	96.2	97.5	98.2	98.2	98.5	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	
41.5	93.2	96.3	97.6	98.3	98.3	98.6	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	
41.5	93.3	96.4	97.8	98.5	98.5	98.9	99.2	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	
41.5	93.6	96.7	98.2	98.9	98.9	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
41.5	93.6	96.7	98.2	98.9	98.9	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
41.5	93.6	96.7	98.2	98.9	98.9	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
41.5	93.6	96.7	98.2	98.9	98.9	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
41.5	93.6	96.7	98.2	98.9	98.9	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
41.5	93.6	96.7	98.2	98.9	98.9	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 670

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL 67-73,73-78 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

2100-2300

34.4	68.6	69.9	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
37.3	76.5	78.1	79.0	79.	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
37.3	76.6	78.2	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
37.3	76.8	78.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
37.4	77.6	79.3	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
38.5	81.3	83.0	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
39.5	84.9	86.8	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
39.6	85.1	87.0	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
40.6	86.3	88.4	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
40.7	86.4	88.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
40.9	86.8	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	90.5	90.5	90.5
40.9	87.1	89.8	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
40.9	87.4	90.0	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
40.9	87.7	90.5	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
40.9	88.4	91.2	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
41.1	89.8	92.7	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
41.7	90.7	93.6	94.8	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
41.8	92.0	94.9	96.1	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
41.9	92.5	95.4	96.5	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
42.1	93.6	96.5	97.7	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
42.2	94.2	97.1	98.4	98.8	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
42.2	94.2	97.3	98.6	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
42.2	94.2	97.3	98.6	99.2	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
42.2	94.2	97.5	98.7	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
42.2	94.3	97.6	98.8	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
42.2	94.4	97.7	99.0	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
42.2	94.4	97.8	99.1	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
42.2	94.4	97.8	99.1	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
42.2	94.4	97.8	99.1	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
42.2	94.4	97.8	99.1	99.8	99.9	99.9	99.9	99.9	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.
42.2	94.4	97.8	99.1	99.8	99.9	99.9	99.9	99.9	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.
42.2	94.4	97.8	99.1	99.8	99.9	99.9	99.9	99.9	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.

TOTAL NUMBER OF OBSERVATIONS 863

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL 67-70,73-78 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

30.9	61.3	63.4	64.6	65.2	65.4	65.6	65.6	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7
33.4	69.1	71.6	72.8	73.5	73.8	73.9	73.9	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1
33.5	69.4	71.9	73.1	73.9	74.1	74.2	74.3	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4
33.6	69.7	72.3	73.5	74.2	74.5	74.6	74.6	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8
33.9	71.3	73.9	75.2	75.9	76.1	76.2	76.3	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4
34.8	74.6	77.2	78.6	79.4	79.6	79.7	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9
35.5	78.8	81.7	83.3	84.2	84.4	84.5	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7
35.6	79.3	82.2	83.9	84.8	85.0	85.2	85.2	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4
36.2	80.8	83.9	85.6	86.6	86.8	87.0	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2
36.4	81.2	84.3	86.1	87.1	87.4	87.5	87.6	87.6	87.6	87.7	87.7	87.7	87.8	87.8	87.8
36.5	81.5	84.8	86.6	87.6	87.9	88.0	88.1	88.1	88.1	88.2	88.2	88.2	88.3	88.3	88.3
36.7	81.9	85.2	87.0	88.0	88.3	88.4	88.5	88.5	88.5	88.6	88.6	88.6	88.7	88.7	88.7
36.8	82.1	85.4	87.3	88.3	88.6	88.7	88.8	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0
37.0	82.5	85.9	87.7	88.8	89.0	89.2	89.3	89.3	89.3	89.4	89.4	89.4	89.5	89.5	89.5
37.1	82.8	86.2	88.2	89.2	89.5	89.7	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0
37.3	83.9	87.5	89.4	90.5	90.8	91.0	91.2	91.2	91.2	91.3	91.3	91.3	91.4	91.4	91.4
37.5	84.8	88.4	90.4	91.5	91.8	92.0	92.2	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.4
37.7	86.2	90.2	92.2	93.4	93.7	94.0	94.2	94.2	94.2	94.3	94.3	94.3	94.4	94.4	94.4
37.8	86.6	90.6	92.7	93.9	94.2	94.5	94.6	94.7	94.7	94.8	94.8	94.8	94.8	94.9	94.9
38.1	87.8	91.8	93.9	95.2	95.5	95.8	96.0	96.0	96.0	96.1	96.1	96.2	96.2	96.2	96.2
38.3	88.3	92.4	94.5	95.8	96.1	96.4	96.6	96.7	96.7	96.8	96.8	96.8	96.9	96.9	96.9
38.5	88.7	92.9	95.2	96.4	96.8	97.2	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.7	97.7
38.6	88.9	93.2	95.4	96.8	97.1	97.5	97.7	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0
38.6	89.1	93.4	95.7	97.0	97.4	97.8	98.0	98.0	98.1	98.2	98.2	98.3	98.3	98.3	98.3
38.6	89.3	93.7	96.0	97.4	97.8	98.2	98.5	98.5	98.5	98.7	98.7	98.7	98.8	98.8	98.8
38.7	89.6	94.1	96.4	97.8	98.2	98.6	98.9	99.0	99.0	99.2	99.2	99.2	99.3	99.3	99.3
38.7	89.8	94.3	96.7	98.0	98.4	98.9	99.2	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.6
38.7	89.9	94.3	96.8	98.1	98.6	99.0	99.3	99.4	99.5	99.7	99.7	99.7	99.7	99.8	99.8
38.7	89.9	94.4	96.8	98.2	98.6	99.1	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8
38.7	89.9	94.4	96.8	98.2	98.6	99.1	99.4	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9
38.7	89.9	94.4	96.8	98.2	98.6	99.1	99.4	99.5	99.6	99.8	99.8	99.8	99.9	99.9	100.0
38.7	89.9	94.4	96.8	98.2	98.6	99.1	99.4	99.5	99.6	99.8	99.8	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7011

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL 67-70,73-78 OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 0000-0200

	37.8	76.8	78.3	78.9	79.0	79.0	79.2	79.2	79.2	79.5	79.5	79.6	79.8	79.8	79.8	79.8
	38.5	80.3	81.7	82.4	82.6	82.6	82.8	82.8	82.8	83.1	83.1	83.3	83.5	83.5	83.5	83.5
	38.5	80.3	81.7	82.4	82.6	82.6	82.8	82.8	82.8	83.1	83.1	83.3	83.5	83.5	83.5	83.5
	38.6	80.4	81.8	82.5	82.7	82.7	82.9	82.9	82.9	83.3	83.3	83.4	83.6	83.6	83.6	83.6
	38.8	80.6	82.0	82.7	82.9	82.9	83.1	83.1	83.1	83.5	83.5	83.6	83.8	83.8	83.8	83.8
	39.8	82.7	84.4	85.1	85.4	85.4	85.6	85.6	85.6	85.9	85.9	86.0	86.3	86.3	86.3	86.3
	40.4	85.1	86.9	87.8	88.0	88.0	88.2	88.2	88.2	88.6	88.6	88.7	88.9	88.9	88.9	88.9
	40.6	85.6	87.4	88.2	88.5	88.5	88.7	88.7	88.7	89.0	89.0	89.1	89.4	89.4	89.4	89.4
	40.7	86.0	87.8	88.7	88.9	88.9	89.1	89.1	89.1	89.5	89.5	89.6	89.8	89.8	89.8	89.8
	41.1	86.5	88.2	89.2	89.5	89.5	89.7	89.7	89.7	90.0	90.0	90.1	90.4	90.4	90.4	90.4
	41.2	86.8	88.6	89.6	89.8	89.8	90.0	90.0	90.0	90.4	90.4	90.5	90.7	90.7	90.7	90.7
	41.2	87.1	89.0	90.0	90.4	90.4	90.6	90.6	90.6	90.9	90.9	91.0	91.2	91.2	91.2	91.2
	41.2	87.4	89.2	90.2	90.6	90.6	90.8	90.8	90.8	91.1	91.1	91.2	91.5	91.5	91.5	91.5
	41.2	87.9	89.8	91.0	91.4	91.4	91.6	91.6	91.6	91.9	91.9	92.0	92.2	92.2	92.2	92.2
	41.5	88.1	90.0	91.2	91.7	91.7	91.9	91.9	91.9	92.2	92.2	92.4	92.6	92.6	92.6	92.6
	41.6	88.7	90.6	91.8	92.2	92.2	92.5	92.5	92.5	92.8	92.8	92.9	93.1	93.1	93.1	93.1
	42.1	89.7	91.6	92.8	93.3	93.3	93.6	93.6	93.6	93.9	93.9	94.0	94.2	94.2	94.2	94.2
	42.4	90.8	92.7	94.0	94.6	94.6	94.8	94.8	94.8	95.1	95.1	95.2	95.5	95.5	95.5	95.5
	42.4	90.9	92.9	94.2	94.9	94.9	95.1	95.1	95.1	95.5	95.5	95.6	95.8	95.8	95.8	95.8
	42.4	91.4	93.7	95.3	96.1	96.3	96.7	96.7	96.7	97.0	97.0	97.1	97.3	97.3	97.3	97.3
	42.4	91.6	93.9	95.6	96.5	96.7	97.0	97.0	97.0	97.3	97.3	97.5	97.7	97.7	97.7	97.7
	42.4	91.7	94.0	95.7	96.6	96.8	97.1	97.1	97.1	97.5	97.5	97.6	97.8	97.8	97.8	97.8
	42.4	91.7	94.0	95.7	96.6	96.8	97.1	97.1	97.1	97.5	97.5	97.6	97.8	97.8	97.8	97.8
	42.6	91.9	94.3	96.1	97.0	97.2	97.6	97.6	97.6	97.9	97.9	98.0	98.2	98.2	98.2	98.2
	42.6	92.4	94.8	96.6	97.6	97.8	98.1	98.1	98.1	98.4	98.4	98.6	98.8	98.8	98.8	98.8
	42.6	92.5	95.0	96.8	97.8	98.0	98.3	98.3	98.3	98.7	98.7	98.8	99.0	99.0	99.0	99.0
	42.6	92.6	95.1	97.0	98.1	98.3	98.7	98.7	98.7	99.0	99.0	99.1	99.3	99.3	99.3	99.3
	42.6	92.7	95.2	97.1	98.2	98.4	98.8	98.8	98.9	99.2	99.2	99.4	99.7	99.7	99.7	99.7
	42.6	92.8	95.6	97.5	98.6	98.8	99.1	99.1	99.2	99.6	99.6	99.8	100.0	100.0	100.0	100.0
	42.6	92.8	95.6	97.5	98.6	98.8	99.1	99.1	99.2	99.6	99.6	99.8	100.0	100.0	100.0	100.0
	42.6	92.8	95.6	97.5	98.6	98.8	99.1	99.1	99.2	99.6	99.6	99.8	100.0	100.0	100.0	100.0
	42.6	92.8	95.6	97.5	98.6	98.8	99.1	99.1	99.2	99.6	99.6	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 902

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL 67-70,73-78 OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 0300-0500

32.3	72.9	74.3	75.1	76.1	76.9	77.0	77.1	77.1	77.2	77.4	77.4	77.5	77.5	77.6	77.6
33.3	74.9	76.4	77.2	78.2	79.0	79.1	79.2	79.2	79.3	79.5	79.5	79.6	79.6	79.8	79.8
33.3	74.9	76.4	77.2	78.2	79.0	79.1	79.2	79.2	79.3	79.5	79.5	79.6	79.6	79.8	79.8
33.3	75.0	76.5	77.3	78.3	79.1	79.2	79.3	79.3	79.4	79.6	79.6	79.8	79.8	79.9	79.9
33.3	75.1	76.8	77.5	78.5	79.3	79.4	79.5	79.5	79.6	79.9	79.9	80.0	80.0	80.1	80.1
33.4	75.9	77.5	78.3	79.3	80.1	80.2	80.3	80.3	80.4	80.6	80.6	80.8	80.8	80.9	80.9
33.7	78.1	80.1	81.0	82.0	82.8	82.9	83.0	83.0	83.1	83.3	83.3	83.4	83.4	83.5	83.5
33.9	78.8	80.8	81.6	82.6	83.4	83.5	83.6	83.6	83.8	84.0	84.0	84.1	84.1	84.2	84.2
34.4	80.6	82.9	83.9	84.9	85.7	85.9	86.0	86.0	86.1	86.3	86.3	86.4	86.4	86.5	86.5
35.0	81.8	84.0	85.0	86.0	86.8	87.0	87.1	87.1	87.2	87.4	87.4	87.5	87.5	87.7	87.7
35.6	82.8	85.0	86.0	87.0	87.8	88.0	88.1	88.1	88.2	88.4	88.4	88.5	88.5	88.7	88.7
35.9	83.2	85.7	86.7	87.7	88.4	88.7	88.8	88.8	88.9	89.1	89.1	89.2	89.2	89.3	89.3
35.9	83.5	86.0	87.0	88.0	88.8	89.0	89.1	89.1	89.2	89.4	89.4	89.5	89.5	89.7	89.7
35.9	84.0	86.4	87.4	88.4	89.2	89.4	89.5	89.5	89.7	89.9	89.9	90.0	90.0	90.1	90.1
35.9	84.1	86.5	87.5	88.7	89.4	89.7	89.8	89.8	89.9	90.1	90.1	90.2	90.2	90.3	90.3
35.9	84.2	86.8	87.8	88.9	89.7	89.9	90.0	90.0	90.1	90.3	90.3	90.4	90.4	90.5	90.5
36.3	84.6	87.2	88.2	89.3	90.1	90.3	90.5	90.5	90.7	90.9	90.9	91.0	91.0	91.1	91.1
37.2	86.2	89.1	90.1	91.2	92.1	92.3	92.5	92.5	92.7	92.9	92.9	93.0	93.0	93.1	93.1
37.3	87.0	89.9	90.9	92.0	92.9	93.1	93.3	93.3	93.4	93.7	93.7	93.8	93.8	93.9	93.9
37.5	87.7	90.7	91.9	93.0	94.0	94.2	94.4	94.4	94.5	94.8	94.8	94.9	94.9	95.0	95.0
37.5	88.0	91.1	92.3	93.7	94.7	94.9	95.1	95.1	95.2	95.4	95.4	95.6	95.6	95.7	95.7
37.5	88.3	91.4	92.7	94.0	95.1	95.3	95.6	95.6	95.7	95.9	95.9	96.0	96.0	96.1	96.1
37.5	88.5	91.7	92.9	94.2	95.3	95.6	95.8	95.8	95.9	96.1	96.1	96.2	96.2	96.3	96.3
37.5	88.8	91.9	93.1	94.4	95.7	95.9	96.1	96.2	96.3	96.6	96.6	96.7	96.7	96.8	96.8
37.5	88.8	91.9	93.2	94.5	95.8	96.0	96.2	96.3	96.4	96.7	96.7	96.8	96.8	96.9	96.9
37.6	89.1	92.4	93.8	95.1	96.3	96.6	96.8	96.9	97.0	97.2	97.2	97.3	97.3	97.4	97.4
37.6	89.1	92.4	93.8	95.2	96.4	96.7	96.9	97.0	97.1	97.3	97.3	97.4	97.4	97.6	97.6
37.6	89.2	92.9	94.3	95.9	97.1	97.3	97.6	97.8	97.9	98.1	98.1	98.2	98.2	98.3	98.3
37.6	89.3	93.5	95.1	96.7	97.9	98.2	98.6	98.8	99.0	99.4	99.4	99.6	99.6	99.7	99.7
37.6	89.3	93.5	95.1	96.7	97.9	98.3	98.7	98.9	99.1	99.6	99.6	99.7	99.7	99.9	99.9
37.6	89.3	93.5	95.1	96.7	97.9	98.3	98.7	98.9	99.1	99.6	99.6	99.7	99.7	99.9	100.0
37.6	89.3	93.5	95.1	96.7	97.9	98.3	98.7	98.9	99.1	99.6	99.6	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL 67-70,73-78 OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 0600-0800

24.6	59.9	64.5	67.4	69.3	69.9	70.4	71.2	71.2	71.3	71.3	71.3	71.4	71.4	71.5	71.6
25.4	62.5	67.5	70.6	72.4	73.0	73.7	74.4	74.4	74.6	74.6	74.6	74.9	74.9	75.0	75.1
25.4	62.6	67.6	70.7	72.5	73.1	73.8	74.5	74.5	74.8	74.8	74.8	75.0	75.0	75.1	75.2
25.4	62.8	67.9	70.9	72.7	73.5	74.1	74.9	74.9	75.1	75.1	75.1	75.3	75.3	75.4	75.5
25.5	63.1	68.2	71.2	73.0	73.8	74.4	75.2	75.2	75.4	75.4	75.4	75.6	75.6	75.7	75.8
26.0	64.4	69.5	72.5	74.3	75.2	75.8	76.6	76.6	76.8	76.8	76.8	77.1	77.1	77.2	77.3
26.4	66.3	71.4	74.4	76.3	77.1	77.9	78.6	78.6	78.9	78.9	78.9	79.2	79.2	79.3	79.4
26.4	66.3	71.4	74.6	76.5	77.3	78.1	78.9	78.9	79.1	79.1	79.1	79.4	79.4	79.5	79.6
27.3	68.5	73.8	77.3	79.3	80.2	81.0	81.8	81.8	82.0	82.0	82.0	82.3	82.3	82.4	82.5
28.3	70.0	75.4	79.0	80.9	81.8	82.6	83.4	83.4	83.6	83.6	83.6	83.9	83.9	84.0	84.1
28.6	70.6	76.1	79.6	81.7	82.5	83.4	84.1	84.1	84.4	84.4	84.4	84.7	84.7	84.8	84.9
28.8	71.3	76.8	80.4	82.4	83.3	84.1	85.0	85.0	85.2	85.2	85.2	85.5	85.5	85.7	85.8
29.2	71.8	77.3	80.9	83.0	83.8	84.7	85.5	85.5	85.8	85.8	85.8	86.1	86.1	86.2	86.3
29.4	72.2	77.8	81.3	83.4	84.3	85.1	86.1	86.1	86.3	86.3	86.3	86.6	86.6	86.7	86.8
29.4	72.2	77.9	81.4	83.6	84.5	85.3	86.3	86.3	86.5	86.5	86.5	86.8	86.8	86.9	87.1
29.4	72.4	78.1	81.7	83.8	84.7	85.5	86.5	86.5	86.7	86.7	86.7	87.1	87.1	87.2	87.3
29.8	72.9	78.9	82.4	84.6	85.4	86.5	87.5	87.5	87.7	87.7	87.7	88.0	88.0	88.1	88.2
30.2	74.4	80.8	84.4	86.6	87.5	88.8	89.8	89.8	90.0	90.0	90.0	90.3	90.3	90.4	90.5
30.2	74.5	81.0	84.6	87.1	87.9	89.2	90.2	90.2	90.4	90.5	90.5	90.9	90.9	91.0	91.2
30.3	75.4	82.0	85.5	88.1	89.0	90.3	91.3	91.3	91.5	91.6	91.6	92.0	92.0	92.1	92.2
30.4	76.2	83.0	86.7	89.4	90.3	91.6	92.6	92.6	92.8	92.9	92.9	93.3	93.3	93.4	93.5
30.4	76.7	83.6	87.6	90.5	91.4	92.7	93.7	93.7	94.0	94.1	94.1	94.5	94.5	94.6	94.7
30.5	77.1	84.4	88.3	91.3	92.1	93.5	94.6	94.6	94.8	94.9	94.9	95.4	95.4	95.5	95.6
30.5	77.2	84.6	89.0	92.1	93.0	94.5	95.6	95.6	96.0	96.1	96.1	96.5	96.5	96.7	96.8
30.5	77.5	84.9	89.4	92.6	93.4	95.1	96.2	96.2	96.7	96.8	96.8	97.2	97.2	97.3	97.4
30.5	77.6	85.0	89.5	92.7	93.5	95.3	96.3	96.3	96.8	96.9	96.9	97.3	97.3	97.4	97.5
30.5	78.0	85.5	90.4	93.5	94.4	96.1	97.3	97.3	97.7	97.8	97.8	98.3	98.3	98.4	98.5
30.5	78.1	85.7	90.6	93.7	94.6	96.3	97.5	97.5	98.0	98.1	98.1	98.5	98.6	98.7	98.8
30.5	78.1	85.7	90.6	93.7	94.6	96.3	97.5	97.5	98.0	98.1	98.1	98.5	98.6	98.7	98.8
30.5	78.1	85.7	90.6	93.7	94.6	96.5	97.8	97.8	98.3	98.4	98.4	98.9	99.0	99.4	99.6
30.5	78.1	85.7	90.6	93.7	94.6	96.5	98.1	98.1	98.5	98.6	98.6	99.1	99.4	99.8	100.0
30.5	78.1	85.7	90.6	93.7	94.6	96.5	98.1	98.1	98.5	98.6	98.6	99.1	99.4	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL 67-70,73-78 OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 0900-1100

31.8	66.5	68.2	69.2	69.7	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	
32.5	69.8	71.9	73.5	74.1	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	
32.5	69.8	71.9	73.5	74.1	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	
32.7	70.0	72.2	73.8	74.3	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	
33.0	70.8	73.1	74.7	75.4	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	
33.4	72.4	74.7	76.5	77.1	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	
34.0	73.7	76.1	78.1	78.7	78.8	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	
34.0	73.8	76.5	78.4	79.0	79.1	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	
34.5	75.4	78.2	80.2	81.1	81.3	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	
35.1	77.1	80.1	82.2	83.0	83.2	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	
35.3	77.6	80.8	82.9	83.9	84.1	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	
35.5	78.1	81.2	83.4	84.4	84.6	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	
35.8	78.5	81.6	84.0	84.9	85.2	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	
36.1	79.0	82.2	84.5	85.5	85.7	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	
36.1	79.1	82.4	84.7	85.7	85.9	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	
36.2	79.6	83.0	85.4	86.3	86.6	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	
36.2	80.4	83.9	86.3	87.4	87.6	88.1	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	
36.3	81.4	85.1	87.7	89.0	89.2	89.7	89.8	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	
36.6	81.8	85.5	88.2	89.6	89.8	90.2	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	
36.9	83.2	86.9	89.7	91.1	91.3	91.7	91.8	91.8	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	
37.0	83.8	87.7	90.6	92.2	92.4	92.8	93.0	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	
37.2	84.7	89.1	92.2	93.8	94.0	94.4	94.6	94.7	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	
37.5	85.3	89.7	92.7	94.4	94.6	95.1	95.3	95.4	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	
37.5	85.7	90.2	93.2	95.1	95.3	95.8	96.1	96.2	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	
37.6	86.5	91.2	94.3	96.3	96.7	97.2	97.5	97.6	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	
37.6	86.6	91.3	94.4	96.7	97.1	97.6	98.0	98.1	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	
37.6	86.6	91.3	94.6	96.9	97.3	97.8	98.4	98.5	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0	
37.6	86.6	91.3	94.6	96.9	97.3	97.8	98.4	98.5	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	
37.6	86.7	91.4	94.7	97.1	97.5	98.2	98.8	98.9	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	
37.6	86.7	91.4	94.7	97.1	97.5	98.3	98.9	99.2	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	
37.6	86.7	91.4	94.7	97.1	97.5	98.3	98.9	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	
37.6	86.7	91.4	94.7	97.1	97.5	98.3	98.9	99.4	99.8	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

74777 HURLBURT FLD FL 67-73,73-78 OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1200-1400

39.2	70.8	71.5	72.0	72.0	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
41.0	76.0	76.9	77.4	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
41.0	76.1	77.0	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
41.0	76.2	77.1	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
41.3	76.9	77.8	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
42.2	79.0	80.0	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
43.2	80.9	81.9	82.8	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
43.2	81.2	82.3	83.2	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
43.3	82.7	83.8	84.7	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
44.0	84.1	85.3	86.2	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
44.1	84.4	85.7	86.7	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
44.3	84.9	85.2	87.3	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
44.7	85.4	86.7	87.7	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
45.3	86.6	87.8	89.0	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
45.5	86.9	88.2	89.4	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
45.9	88.0	89.4	90.5	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
46.0	88.1	89.6	90.8	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
46.2	89.5	91.1	92.6	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
46.2	90.0	91.6	93.1	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
46.3	91.1	92.8	94.4	95.2	95.4	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
46.7	92.0	93.9	95.6	96.5	96.7	96.8	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
47.2	92.9	94.7	96.6	97.4	97.6	97.7	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2
47.4	93.1	94.9	97.0	97.8	98.1	98.2	98.3	98.4	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6
47.4	93.1	94.9	97.0	98.0	98.2	98.3	98.4	98.5	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7
47.4	93.1	94.9	97.0	98.0	98.2	98.3	98.4	98.5	98.6	98.6	98.6	98.7	98.8	98.8	98.8	98.8
47.4	93.1	95.2	97.2	98.2	98.4	98.5	98.7	98.8	98.9	98.9	98.9	99.0	99.1	99.1	99.1	99.1
47.4	93.2	95.3	97.4	98.5	98.7	98.9	99.1	99.2	99.4	99.4	99.4	99.5	99.6	99.7	99.7	99.7
47.4	93.3	95.4	97.5	98.7	98.9	99.1	99.4	99.5	99.6	99.6	99.6	99.7	99.8	99.9	99.9	99.9
47.4	93.3	95.4	97.5	98.8	99.0	99.2	99.5	99.6	99.7	99.7	99.7	99.8	99.9	100.0	100.0	100.0
47.4	93.3	95.4	97.5	98.8	99.0	99.2	99.5	99.6	99.7	99.7	99.7	99.8	99.9	100.0	100.0	100.0
47.4	93.3	95.4	97.5	98.8	99.0	99.2	99.5	99.6	99.7	99.7	99.7	99.8	99.9	100.0	100.0	100.0
47.4	93.3	95.4	97.5	98.8	99.0	99.2	99.5	99.6	99.7	99.7	99.7	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL 67-70,73-78 OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 1500-1700

41.9	71.5	72.2	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	
44.0	77.2	77.8	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	
44.0	77.5	78.2	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	
44.1	77.6	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	
44.9	79.2	80.0	80.2	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	
45.8	81.2	81.9	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	
47.2	84.4	85.3	85.5	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	
47.2	84.7	85.6	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	
48.6	87.6	88.6	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	
48.7	88.3	89.2	89.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	
48.9	89.2	90.3	90.8	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	
49.1	89.7	90.8	91.3	91.6	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	
49.2	90.3	91.4	91.9	92.3	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	
49.8	91.2	92.3	92.8	93.1	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	
49.8	91.2	92.4	92.9	93.2	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	
50.0	91.5	93.0	93.5	94.0	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	
50.2	91.9	93.5	94.2	94.7	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	
50.5	92.8	94.4	95.1	95.6	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	
50.6	92.9	94.5	95.2	95.9	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	
50.9	93.8	95.6	96.2	97.1	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	
51.1	94.0	96.0	96.7	97.5	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	
51.1	94.4	96.6	97.2	98.1	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	
51.1	94.4	96.6	97.2	98.1	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	
51.1	94.5	96.7	97.3	98.2	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	
51.1	94.7	96.9	97.7	98.6	99.1	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
51.1	94.7	96.9	97.7	98.6	99.1	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
51.1	94.8	97.0	97.8	98.7	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	
51.1	94.8	97.1	98.0	98.8	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
51.1	94.8	97.1	98.0	98.8	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	
51.1	94.8	97.1	98.0	98.8	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	
51.1	94.8	97.1	98.0	98.8	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	
51.1	94.8	97.1	98.0	98.8	99.4	99.8	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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747777 HURLBURT FLD FL 67-70,73-78 OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 1800-2000

	40.1	72.6	73.6	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
	42.0	80.2	81.4	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
	42.2	80.8	82.0	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
	42.5	81.0	82.2	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
	42.6	81.9	83.1	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
	43.1	83.0	84.3	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
	44.1	85.8	87.1	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
	44.2	86.2	87.6	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
	45.6	88.2	89.5	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
	46.3	89.3	90.6	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
	46.7	90.2	91.6	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
	47.1	90.7	92.1	92.5	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
	47.3	91.2	92.6	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
	47.5	91.7	93.1	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
	47.7	91.9	93.4	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
	47.9	92.6	94.1	94.5	94.5	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
	48.3	92.9	94.4	94.9	94.9	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
	48.7	93.7	95.4	95.9	96.0	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
	48.7	93.8	95.5	96.0	96.1	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
	49.0	94.7	96.7	97.5	97.6	97.7	98.0	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
	49.0	94.9	96.9	97.8	97.9	98.0	98.5	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
	49.1	95.0	97.2	98.0	98.1	98.3	98.7	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
	49.1	95.1	97.3	98.1	98.3	98.4	98.8	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
	49.1	95.2	97.4	98.3	98.4	98.5	98.9	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
	49.1	95.2	97.4	98.3	98.4	98.5	98.9	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
	49.1	95.4	97.6	98.5	98.6	98.7	99.1	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	49.3	95.6	97.9	98.8	98.9	99.0	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	49.3	95.7	98.0	98.9	99.0	99.1	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	49.3	95.7	98.0	98.9	99.0	99.1	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	49.3	95.7	98.0	98.9	99.0	99.1	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	49.3	95.7	98.0	98.9	99.0	99.1	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	49.3	95.7	98.0	98.9	99.0	99.1	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 916

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

747770 HURLBURT FLD FL 67-70,73-78 OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 2100-2302

40.7	78.7	79.5	79.8	80.3	80.3	80.4	80.4	80.4	80.5	80.5	80.5	80.8	80.8	80.8	80.8
42.1	83.3	84.2	84.5	85.1	85.1	85.2	85.2	85.2	85.3	85.3	85.3	85.5	85.5	85.5	85.5
42.1	83.6	84.5	84.8	85.4	85.4	85.5	85.5	85.5	85.6	85.6	85.6	85.8	85.8	85.8	85.8
42.2	83.7	84.6	84.9	85.5	85.5	85.6	85.6	85.6	85.7	85.7	85.7	85.9	85.9	85.9	85.9
42.3	84.1	84.9	85.3	85.8	85.8	85.9	85.9	85.9	86.0	86.0	86.0	86.3	86.3	86.3	86.3
42.7	85.7	86.6	86.9	87.5	87.5	87.6	87.6	87.6	87.7	87.7	87.7	87.9	87.9	87.9	87.9
43.6	87.3	88.1	88.5	89.0	89.0	89.1	89.1	89.1	89.2	89.2	89.2	89.5	89.5	89.5	89.5
43.6	87.4	88.2	88.6	89.1	89.1	89.2	89.2	89.2	89.3	89.3	89.3	89.6	89.6	89.6	89.6
44.6	88.7	89.6	89.9	90.4	90.4	90.5	90.5	90.5	90.7	90.7	90.7	90.9	90.9	90.9	90.9
45.2	89.5	90.3	90.7	91.2	91.2	91.3	91.3	91.3	91.4	91.4	91.4	91.6	91.6	91.6	91.6
45.5	89.9	90.9	91.2	91.8	91.8	91.9	91.9	91.9	92.0	92.0	92.0	92.2	92.2	92.2	92.2
45.9	90.3	91.3	91.6	92.2	92.2	92.3	92.3	92.3	92.4	92.4	92.4	92.6	92.6	92.6	92.6
45.9	90.3	91.3	91.6	92.2	92.2	92.3	92.3	92.3	92.4	92.4	92.4	92.6	92.6	92.6	92.6
45.9	90.9	91.9	92.2	92.7	92.7	92.9	92.9	92.9	93.0	93.0	93.0	93.2	93.2	93.2	93.2
45.9	90.9	91.9	92.2	92.7	92.7	92.9	92.9	92.9	93.0	93.0	93.0	93.2	93.2	93.2	93.2
45.9	91.0	92.0	92.3	93.0	93.0	93.1	93.1	93.2	93.3	93.3	93.3	93.5	93.5	93.5	93.5
46.0	91.3	92.3	92.6	93.3	93.4	93.5	93.5	93.6	93.7	93.7	93.7	94.0	94.0	94.0	94.0
46.2	91.9	92.9	93.3	94.1	94.3	94.4	94.4	94.6	94.7	94.7	94.7	94.9	94.9	94.9	94.9
46.3	92.4	93.5	94.0	94.7	94.9	95.1	95.1	95.3	95.4	95.4	95.4	95.6	95.6	95.6	95.6
46.5	93.1	94.4	94.8	95.7	95.9	96.0	96.0	96.3	96.4	96.4	96.4	96.6	96.6	96.6	96.6
46.6	93.3	94.8	95.3	96.2	96.4	96.5	96.5	96.7	96.8	96.9	96.9	97.1	97.1	97.1	97.1
46.6	93.4	94.9	95.4	96.3	96.5	96.6	96.6	96.8	96.9	97.0	97.0	97.3	97.3	97.3	97.3
46.6	93.5	95.1	95.5	96.4	96.6	96.7	96.7	96.9	97.0	97.1	97.1	97.4	97.4	97.4	97.4
46.7	93.6	95.2	95.7	96.6	96.8	96.9	96.9	97.1	97.3	97.4	97.4	97.6	97.6	97.6	97.6
46.7	94.3	96.0	96.6	97.5	97.7	97.8	97.8	98.0	98.1	98.2	98.2	98.5	98.5	98.5	98.5
46.7	94.3	96.0	96.6	97.5	97.7	97.8	97.9	98.1	98.2	98.4	98.4	98.6	98.6	98.6	98.6
47.0	94.6	96.4	97.0	97.9	98.1	98.2	98.4	98.6	98.7	98.9	98.9	99.1	99.1	99.1	99.1
47.0	94.6	96.8	97.5	98.4	98.6	98.7	98.9	99.1	99.2	99.6	99.6	99.8	99.8	99.8	99.8
47.0	94.6	96.8	97.5	98.4	98.6	98.9	99.1	99.3	99.5	99.8	99.8	100.0	100.0	100.0	100.0
47.0	94.6	96.8	97.5	98.4	98.6	98.9	99.1	99.3	99.5	99.8	99.8	100.0	100.0	100.0	100.0
47.0	94.6	96.8	97.5	98.4	98.6	98.9	99.1	99.3	99.5	99.8	99.8	100.0	100.0	100.0	100.0
47.0	94.6	96.8	97.5	98.4	98.6	98.9	99.1	99.3	99.5	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 910

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL 67-70,73-78 OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

36.0	71.1	72.7	73.5	74.0	74.2	74.4	74.5	74.5	74.6	74.6	74.6	74.7	74.7	74.7	74.7	
37.3	75.5	77.2	78.1	78.7	78.9	79.0	79.1	79.1	79.2	79.3	79.3	79.4	79.4	79.4	79.4	
37.4	75.7	77.4	78.3	78.8	79.0	79.2	79.3	79.3	79.4	79.4	79.5	79.5	79.5	79.6	79.6	
37.4	75.8	77.5	78.5	79.0	79.2	79.4	79.5	79.5	79.6	79.6	79.6	79.7	79.7	79.8	79.8	
37.7	76.4	78.2	79.2	79.7	79.9	80.1	80.2	80.2	80.3	80.3	80.4	80.4	80.4	80.5	80.5	
38.3	78.0	79.8	80.8	81.4	81.6	81.8	81.9	81.9	82.0	82.0	82.0	82.1	82.1	82.2	82.2	
39.1	80.2	82.1	83.1	83.7	83.9	84.1	84.3	84.3	84.4	84.4	84.4	84.5	84.5	84.5	84.5	
39.1	80.5	82.4	83.5	84.1	84.3	84.5	84.6	84.6	84.7	84.8	84.8	84.9	84.9	84.9	84.9	
39.9	82.2	84.2	85.4	86.0	86.3	86.5	86.6	86.6	86.7	86.8	86.8	86.9	86.9	86.9	86.9	
40.5	83.3	85.4	86.6	87.2	87.5	87.7	87.8	87.8	87.9	88.0	88.0	88.1	88.1	88.1	88.1	
40.7	83.9	86.1	87.3	88.0	88.2	88.5	88.6	88.6	88.7	88.7	88.8	88.9	88.9	88.9	88.9	
41.0	84.4	86.6	87.9	88.6	88.9	89.1	89.3	89.3	89.4	89.4	89.4	89.4	89.5	89.5	89.6	
41.2	84.8	87.0	88.3	89.0	89.3	89.5	89.7	89.7	89.8	89.8	89.8	89.9	89.9	89.9	90.0	
41.4	85.4	87.6	89.0	89.7	90.0	90.2	90.4	90.4	90.5	90.5	90.5	90.6	90.6	90.6	90.7	
41.5	85.5	87.8	89.1	89.9	90.2	90.4	90.6	90.6	90.7	90.7	90.7	90.8	90.8	90.9	90.9	
41.6	86.0	88.3	89.7	90.5	90.8	91.0	91.2	91.2	91.3	91.3	91.3	91.4	91.4	91.5	91.5	
41.9	86.5	88.9	90.3	91.1	91.4	91.7	91.9	91.9	92.0	92.1	92.1	92.2	92.2	92.2	92.2	
42.2	87.6	90.2	91.6	92.5	92.9	93.2	93.4	93.4	93.5	93.6	93.6	93.7	93.7	93.7	93.7	
42.3	87.9	90.5	92.0	93.0	93.4	93.7	93.9	93.9	94.0	94.0	94.1	94.2	94.2	94.2	94.2	
42.5	88.8	91.6	93.2	94.2	94.6	95.0	95.2	95.3	95.4	95.5	95.5	95.6	95.6	95.6	95.6	
42.6	89.2	92.2	93.8	95.0	95.4	95.8	96.0	96.1	96.2	96.3	96.3	96.4	96.4	96.4	96.4	
42.7	89.6	92.7	94.4	95.6	96.0	96.4	96.7	96.7	96.9	97.0	97.0	97.1	97.1	97.1	97.2	
42.8	89.8	92.9	94.7	95.9	96.3	96.7	97.0	97.0	97.2	97.3	97.3	97.4	97.4	97.4	97.5	
42.8	90.0	93.1	95.0	96.2	96.7	97.1	97.4	97.4	97.6	97.7	97.7	97.8	97.8	97.9	97.9	
42.8	90.3	93.5	95.4	96.7	97.1	97.6	97.9	98.0	98.1	98.2	98.2	98.4	98.4	98.4	98.4	
42.8	90.4	93.7	95.6	96.9	97.4	97.8	98.1	98.2	98.4	98.5	98.5	98.6	98.6	98.7	98.7	
42.9	90.6	93.9	95.9	97.2	97.7	98.2	98.5	98.6	98.8	98.9	98.9	99.0	99.1	99.1	99.1	
42.9	90.6	94.0	96.1	97.5	97.9	98.4	98.8	98.9	99.1	99.2	99.2	99.3	99.4	99.4	99.4	
42.9	90.7	94.2	96.2	97.6	98.1	98.7	99.0	99.1	99.4	99.5	99.5	99.6	99.7	99.7	99.8	
42.9	90.7	94.2	96.2	97.6	98.1	98.7	99.1	99.2	99.5	99.6	99.6	99.8	99.8	99.9	99.9	
42.9	90.7	94.2	96.2	97.6	98.1	98.7	99.1	99.3	99.5	99.6	99.6	99.8	99.9	100.0	100.0	
42.9	90.7	94.2	96.2	97.6	98.1	98.7	99.1	99.3	99.5	99.6	99.6	99.8	99.9	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 7344

USAF ETAC [illegible] OLA [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74777 HURLBURT FLD FL 67-70,73-78 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 0000-0200

35.3	63.7	65.0	66.2	67.1	67.1	67.1	67.1	67.1	67.3	68.0	68.3	68.4	68.4	69.0	69.4	
35.8	65.9	67.3	68.6	69.4	69.4	69.4	69.4	69.4	69.6	70.3	70.6	70.8	70.8	71.3	71.7	
35.8	66.0	67.4	68.7	69.5	69.5	69.5	69.5	69.5	69.7	70.4	70.8	70.9	70.9	71.4	71.8	
35.8	66.2	67.6	68.9	69.7	69.7	69.7	69.7	69.7	69.9	70.6	71.0	71.1	71.1	71.7	72.0	
35.8	66.8	68.2	69.5	70.3	70.3	70.3	70.3	70.3	70.5	71.2	71.6	71.7	71.7	72.3	72.6	
36.3	68.1	69.5	70.8	71.6	71.6	71.6	71.6	71.6	71.8	72.5	72.8	72.9	72.9	73.5	73.9	
37.7	71.2	72.6	73.9	74.7	74.7	74.7	74.7	74.7	74.9	75.6	76.0	76.1	76.1	76.6	77.0	
37.9	71.4	72.8	74.1	74.9	74.9	74.9	74.9	74.9	75.1	75.8	76.2	76.3	76.3	76.9	77.3	
38.4	72.8	74.3	75.6	76.4	76.4	76.4	76.4	76.4	76.6	77.3	77.7	77.8	77.8	78.4	78.7	
39.0	74.0	75.5	76.8	77.6	77.6	77.6	77.6	77.6	77.8	78.5	78.8	79.0	79.0	79.5	79.9	
39.3	75.0	76.5	77.8	78.7	78.7	78.7	78.7	78.7	79.0	79.7	80.0	80.1	80.1	80.7	81.0	
39.8	76.8	78.3	79.5	80.6	80.6	80.6	80.6	80.6	80.8	81.5	81.8	82.0	82.0	82.5	82.9	
40.5	77.9	79.4	80.7	81.7	81.7	81.7	81.7	81.7	82.0	82.7	83.0	83.1	83.1	83.7	84.0	
40.8	78.4	79.9	81.2	82.2	82.2	82.2	82.2	82.2	82.5	83.2	83.6	83.7	83.7	84.3	84.6	
41.2	79.2	80.7	82.0	83.0	83.0	83.0	83.0	83.0	83.4	84.0	84.4	84.5	84.5	85.1	85.4	
41.8	81.2	82.7	83.9	85.0	85.0	85.0	85.0	85.0	85.3	86.0	86.4	86.5	86.5	87.1	87.4	
42.3	82.0	83.8	85.2	86.2	86.2	86.2	86.4	86.4	86.7	87.4	87.7	87.9	87.9	88.4	88.8	
42.5	83.4	85.2	86.7	87.7	87.7	87.7	87.9	87.9	88.2	88.9	89.2	89.4	89.5	90.1	90.4	
42.5	83.6	85.4	86.9	88.0	88.0	88.0	88.1	88.1	88.4	89.1	89.5	89.6	89.7	90.3	90.6	
42.9	84.4	86.4	88.0	89.1	89.1	89.1	89.2	89.2	89.6	90.3	90.6	90.8	90.9	91.4	91.8	
43.0	85.5	87.5	89.4	90.5	90.5	90.8	91.0	91.0	91.3	92.0	92.4	92.5	92.6	93.2	93.5	
43.0	86.0	88.0	89.9	91.2	91.2	91.6	91.8	91.8	92.1	92.8	93.2	93.3	93.4	94.0	94.3	
43.0	86.2	88.2	90.2	91.4	91.4	91.8	92.0	92.0	92.4	93.1	93.4	93.5	93.6	94.2	94.6	
43.1	86.8	89.0	91.3	92.6	92.6	92.9	93.2	93.2	93.5	94.2	94.6	94.7	94.8	95.4	95.7	
43.1	86.9	89.2	91.6	92.8	92.8	93.2	93.4	93.4	93.8	94.5	94.8	94.9	95.0	95.6	96.0	
43.1	87.1	89.5	91.8	93.2	93.2	93.5	93.8	93.8	94.1	94.8	95.1	95.3	95.4	96.0	96.3	
43.2	87.3	89.7	92.1	93.6	93.8	94.1	94.3	94.3	94.8	95.5	95.8	96.0	96.1	96.6	97.0	
43.2	87.7	90.3	92.8	94.3	94.7	95.0	95.3	95.3	95.7	96.4	96.8	97.1	97.2	97.8	98.2	
43.2	87.7	90.3	92.8	94.5	94.8	95.1	95.5	95.5	96.0	96.6	97.0	97.3	97.6	98.2	98.5	
43.2	87.7	90.3	92.8	94.5	94.8	95.1	95.5	95.6	96.1	96.9	97.2	97.6	97.8	98.5	99.1	
43.2	87.7	90.3	92.8	94.5	94.8	95.1	95.5	95.6	96.1	96.9	97.3	98.0	98.3	99.3	99.9	
43.2	87.7	90.3	92.8	94.5	94.8	95.1	95.5	95.6	96.1	96.9	97.3	98.0	98.3	99.3	100.0	

TOTAL NUMBER OF OBSERVATIONS 365

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2

747770 HURLBURT FLD FL 67-70,73-78 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 0300-0500

33.2	61.2	62.8	63.6	64.4	64.6	64.7	65.0	65.0	65.2	65.3	65.7	66.1	66.7	67.1	67.6	
33.3	62.8	64.4	65.2	66.0	66.2	66.4	66.6	66.6	66.8	66.9	67.3	67.7	68.3	68.8	69.5	
33.3	62.9	64.5	65.3	66.1	66.4	66.5	66.7	66.7	66.9	67.1	67.4	67.9	68.4	68.9	69.6	
33.3	62.9	64.5	65.3	66.1	66.4	66.5	66.7	66.7	66.9	67.1	67.4	67.9	68.4	68.9	69.6	
33.3	63.0	64.6	65.4	66.2	66.5	66.6	66.8	66.8	67.1	67.2	67.5	68.0	68.6	69.0	69.7	
33.5	63.9	65.5	66.4	67.2	67.4	67.5	67.7	67.7	68.0	68.1	68.4	68.9	69.5	69.9	70.6	
33.9	65.3	67.1	67.9	68.7	68.9	69.0	69.2	69.2	69.5	69.6	69.9	70.4	71.1	71.6	72.4	
33.9	65.3	67.1	67.9	68.7	68.9	69.0	69.2	69.2	69.5	69.6	69.9	70.4	71.1	71.6	72.4	
35.0	68.2	69.9	70.9	71.9	72.1	72.4	72.6	72.6	72.8	72.9	73.3	73.8	74.5	74.9	75.7	
35.8	69.9	71.8	72.7	73.8	74.0	74.2	74.5	74.5	74.7	74.8	75.1	75.6	76.3	76.8	77.6	
36.2	71.1	73.1	74.0	75.0	75.3	75.5	75.7	75.7	76.0	76.1	76.4	76.9	77.6	78.0	78.8	
36.6	72.3	74.2	75.1	76.2	76.4	76.6	76.9	76.9	77.1	77.2	77.6	78.0	78.7	79.2	80.0	
37.3	73.3	75.3	76.2	77.2	77.5	77.7	77.9	77.9	78.2	78.3	78.6	79.1	79.8	80.2	81.0	
37.8	73.9	75.8	76.8	77.8	78.0	78.3	78.5	78.5	78.7	78.8	79.2	79.7	80.3	80.8	81.6	
37.9	74.7	76.6	77.6	78.6	78.8	79.1	79.3	79.3	79.5	79.7	80.0	80.5	81.2	81.6	82.4	
37.9	75.6	77.6	78.5	79.5	79.8	80.0	80.2	80.2	80.5	80.6	80.9	81.4	82.1	82.5	83.4	
38.6	77.1	79.1	80.1	81.2	81.5	81.7	82.0	82.0	82.2	82.5	82.9	83.4	84.0	84.5	85.3	
39.4	79.4	81.5	82.5	83.8	84.2	84.5	84.7	84.7	85.0	85.3	85.7	86.1	86.8	87.3	88.1	
39.7	79.7	81.7	82.8	84.2	84.5	84.9	85.2	85.2	85.4	85.8	86.1	86.6	87.3	87.7	88.6	
40.2	80.7	82.9	84.2	85.9	86.2	86.6	86.9	86.9	87.2	87.5	87.9	88.3	89.0	89.5	90.3	
40.7	82.7	85.0	86.2	88.0	88.3	88.7	89.0	89.0	89.2	89.6	89.9	90.4	91.1	91.6	92.4	
40.7	83.4	85.9	87.4	89.2	89.6	89.9	90.3	90.3	90.5	90.9	91.2	91.7	92.4	92.8	93.6	
40.7	83.9	86.6	88.2	90.1	90.4	90.8	91.1	91.1	91.3	91.7	92.0	92.5	93.2	93.6	94.5	
40.9	84.3	87.2	88.8	90.6	91.0	91.3	91.7	91.7	91.9	92.3	92.6	93.1	93.8	94.2	95.0	
40.9	84.5	87.4	89.0	91.0	91.3	91.7	92.4	92.5	92.7	93.1	93.4	93.9	94.6	95.0	95.8	
40.9	84.5	87.5	89.2	91.3	91.7	92.0	92.7	92.8	93.1	93.4	93.8	94.2	94.9	95.4	96.2	
40.9	84.7	87.7	89.5	91.6	91.9	92.5	93.3	93.4	93.6	94.0	94.3	94.8	95.5	96.0	96.8	
40.9	84.9	87.9	89.6	91.9	92.3	92.8	93.6	93.8	94.0	94.3	94.7	95.1	95.8	96.4	97.2	
40.9	85.0	88.0	89.7	92.3	92.7	93.3	94.1	94.2	94.5	94.8	95.1	95.6	96.3	97.0	98.0	
40.9	85.0	88.0	89.8	92.4	92.8	93.6	94.5	94.7	95.0	95.4	95.7	96.5	97.2	98.3	99.5	
40.9	85.0	88.0	89.8	92.4	92.9	93.8	94.6	94.8	95.1	95.5	95.8	96.6	97.3	98.6	100.0	
40.9	85.0	88.0	89.8	92.4	92.9	93.8	94.6	94.8	95.1	95.5	95.8	96.6	97.3	98.6	100.0	

TOTAL NUMBER OF OBSERVATIONS 865

USAF ETAC [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74777 HURLBURT FLD FL 67-70,73-78 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 2600-0800

26.3	56.8	58.2	60.4	58.3	58.6	59.1	59.5	59.6	60.4	60.5	60.5	60.7	60.8	60.9	61.2
26.7	54.5	58.1	60.4	60.3	62.6	63.2	63.5	63.6	64.6	64.7	64.7	64.9	65.0	65.1	65.3
26.7	54.5	58.1	60.4	62.3	62.6	63.2	63.5	63.6	64.6	64.7	64.7	64.9	65.0	65.1	65.3
26.7	54.6	58.2	60.5	62.4	62.7	63.3	63.6	63.8	64.7	64.8	64.8	65.0	65.1	65.2	65.5
26.7	54.7	58.3	60.7	62.6	63.0	63.5	63.9	64.0	64.9	65.0	65.0	65.2	65.3	65.5	65.7
27.1	55.5	59.1	61.5	63.4	63.8	64.3	64.7	64.8	65.7	65.8	65.8	66.0	66.1	66.3	66.5
27.6	57.0	60.7	63.1	65.0	65.3	65.9	66.3	66.4	67.3	67.5	67.6	67.8	68.0	68.1	68.3
27.7	57.4	61.4	63.8	65.8	66.1	66.7	67.0	67.2	68.1	68.3	68.4	68.6	68.9	69.0	69.2
28.8	60.1	64.4	66.8	68.9	69.4	70.0	70.3	70.4	71.3	71.6	71.7	71.9	72.1	72.4	72.6
28.8	61.0	65.3	67.7	69.8	70.3	70.9	71.2	71.3	72.3	72.5	72.6	72.8	73.0	73.3	73.5
29.9	62.9	67.3	69.6	71.9	72.5	73.0	73.4	73.5	74.4	74.6	74.7	75.0	75.2	75.4	75.7
30.4	63.8	68.4	70.9	73.3	73.8	74.4	74.7	74.9	75.8	76.0	76.1	76.3	76.6	76.8	77.0
30.8	64.4	69.2	71.9	74.3	74.9	75.4	75.8	75.9	76.8	77.0	77.1	77.3	77.6	77.8	78.0
31.4	65.3	70.2	72.9	75.4	76.0	76.6	76.9	77.0	77.9	78.1	78.3	78.5	78.7	78.9	79.2
32.0	66.1	71.3	74.1	76.7	77.2	77.8	78.1	78.3	79.2	79.4	79.5	79.7	80.0	80.2	80.4
33.1	68.1	73.4	76.4	79.2	79.7	80.3	80.6	80.7	81.7	81.9	82.0	82.2	82.4	82.7	82.9
33.4	69.6	75.2	78.4	81.1	81.7	82.2	82.6	82.7	83.6	83.8	83.9	84.1	84.4	84.6	84.8
33.7	71.5	77.0	80.3	83.1	83.9	84.5	84.9	85.1	86.0	86.2	86.3	86.5	86.7	87.0	87.2
33.9	72.1	77.7	81.0	83.8	84.6	85.2	85.6	85.7	86.6	86.9	87.0	87.2	87.4	87.7	87.9
33.9	72.5	78.1	81.5	84.4	85.2	86.0	86.4	86.5	87.4	87.7	87.8	88.0	88.2	88.4	88.7
34.1	73.3	79.4	82.8	85.7	86.6	87.5	88.1	88.2	89.1	89.4	89.5	89.7	89.9	90.3	90.5
34.3	74.0	80.5	84.0	87.1	88.1	89.0	89.6	89.7	90.6	90.8	90.9	91.2	91.4	91.7	92.0
34.3	74.5	81.3	84.9	88.0	89.0	89.9	90.5	90.6	91.5	91.7	91.8	92.1	92.3	92.6	92.9
34.4	75.4	82.3	86.2	89.2	90.4	91.3	91.8	92.0	92.9	93.1	93.2	93.4	93.7	94.0	94.2
34.4	75.4	82.4	86.4	89.5	90.6	91.5	92.1	92.2	93.2	93.4	93.5	93.8	94.0	94.3	94.6
34.4	75.9	83.0	87.1	90.3	91.4	92.3	92.9	93.0	94.0	94.2	94.3	94.6	94.8	95.1	95.4
34.4	76.3	83.5	87.7	90.9	92.1	93.1	93.9	94.0	95.0	95.2	95.4	95.6	95.8	96.1	96.4
34.4	76.6	83.8	88.2	91.8	93.1	94.2	95.0	95.1	96.1	96.5	96.6	96.9	97.2	97.5	97.7
34.4	76.6	83.8	88.3	92.1	93.3	94.6	95.6	95.7	96.7	97.1	97.2	97.5	97.7	98.2	98.9
34.4	76.7	84.0	88.6	92.4	93.7	94.9	96.1	96.3	97.3	97.6	97.7	98.1	98.5	99.1	99.8
34.4	76.7	84.0	88.6	92.4	93.7	94.9	96.1	96.3	97.3	97.6	97.7	98.1	98.5	99.1	99.9
34.4	76.7	84.0	88.6	92.4	93.7	94.9	96.1	96.3	97.3	97.6	97.7	98.1	98.5	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 683

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74777 HURLBURT FLD FL | 67-70,73-78 | NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0900-1100

33.7	55.5	57.4	58.3	59.3	59.4	59.6	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.1
34.7	59.2	61.3	62.2	63.2	63.5	63.8	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.2
34.7	59.5	61.6	62.5	63.5	63.9	64.1	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.5
34.7	59.6	61.9	62.8	63.8	64.1	64.3	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.8
34.8	59.9	62.1	63.0	64.0	64.3	64.5	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	65.0
35.2	60.9	63.1	64.0	65.1	65.4	65.7	66.0	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.2
36.5	63.4	65.7	66.6	67.7	68.0	68.2	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7	66.8
36.6	64.3	66.6	67.4	68.6	69.0	69.2	69.6	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.8
36.9	66.8	69.3	70.6	71.9	72.4	72.6	72.9	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.1
37.5	67.9	70.5	71.9	73.4	73.9	74.2	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.8
37.9	68.9	71.6	73.0	74.6	75.1	75.5	75.8	75.8	75.8	75.9	75.9	75.9	75.9	75.9	76.0
38.2	69.6	72.4	73.8	75.4	75.9	76.3	76.6	76.6	76.7	76.8	76.8	76.8	76.8	76.8	76.9
38.6	70.5	73.4	74.8	76.4	76.9	77.3	77.6	77.6	77.7	77.8	77.8	77.8	77.8	77.8	77.9
38.9	71.6	74.5	76.0	77.7	78.4	78.7	79.0	79.0	79.2	79.3	79.3	79.3	79.3	79.3	79.4
39.0	72.1	75.1	76.8	78.5	79.2	79.6	79.9	79.9	80.0	80.2	80.2	80.2	80.2	80.2	80.3
39.6	73.5	76.5	78.1	79.9	80.7	81.3	81.7	81.7	81.8	81.9	81.9	81.9	81.9	81.9	82.1
40.1	74.9	78.0	79.8	81.7	82.5	83.1	83.5	83.5	83.6	83.7	83.7	83.7	83.7	83.7	83.8
40.7	76.6	79.8	81.8	83.9	84.8	85.5	86.1	86.1	86.2	86.5	86.5	86.5	86.5	86.5	86.6
40.9	77.5	80.9	82.9	85.1	86.0	86.6	87.2	87.2	87.3	87.6	87.6	87.6	87.6	87.6	87.7
41.0	78.5	82.1	84.1	86.2	87.1	87.7	88.3	88.3	88.4	88.7	88.7	88.7	88.7	88.7	88.9
41.2	79.7	83.5	85.6	87.7	88.6	89.3	89.9	89.9	90.0	90.3	90.3	90.3	90.3	90.3	90.4
41.6	81.2	85.4	87.5	89.9	90.7	91.4	92.0	92.0	92.1	92.4	92.4	92.4	92.4	92.4	92.5
41.7	81.8	86.1	88.2	90.6	91.5	92.2	92.9	92.9	93.0	93.3	93.3	93.3	93.3	93.3	93.4
41.8	82.3	86.8	89.1	91.5	92.4	93.1	93.8	93.8	93.9	94.2	94.2	94.2	94.2	94.2	94.3
41.9	82.4	87.1	89.6	92.3	93.2	93.9	94.6	94.6	94.8	95.1	95.1	95.1	95.1	95.1	95.2
42.0	83.1	87.8	90.5	93.4	94.3	95.0	95.8	95.8	95.9	96.2	96.2	96.2	96.2	96.2	96.3
42.1	83.4	88.4	91.1	94.2	95.2	95.9	96.8	96.8	96.9	97.3	97.3	97.3	97.3	97.3	97.4
42.1	83.4	88.5	91.3	94.9	95.9	96.5	97.4	97.4	97.5	98.0	98.0	98.0	98.0	98.0	98.1
42.1	83.4	88.5	91.3	95.0	96.0	97.0	98.0	98.0	98.2	98.8	98.8	98.8	98.8	98.8	99.1
42.1	83.4	88.5	91.3	95.0	96.0	97.0	98.1	98.1	98.3	99.1	99.1	99.1	99.1	99.1	99.4
42.1	83.4	88.5	91.3	95.0	96.0	97.0	98.1	98.1	98.3	99.1	99.1	99.2	99.2	99.2	99.7
42.1	83.4	88.5	91.3	95.0	96.0	97.0	98.1	98.1	98.3	99.1	99.1	99.2	99.2	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 897

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL 67-70,73-78 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 1200-1400

43.6	64.8	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
44.5	68.0	68.8	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
44.5	68.2	69.0	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
44.5	68.2	69.0	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
44.6	69.0	69.8	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
45.7	71.2	72.1	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
47.0	73.1	74.2	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
47.4	74.2	75.4	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
47.8	75.8	77.0	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
48.5	77.9	79.3	79.6	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
48.9	78.9	80.3	80.6	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
49.4	79.8	81.2	81.5	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
49.7	80.9	82.3	82.8	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
50.3	82.1	83.4	83.9	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
50.5	83.3	84.6	85.3	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
51.3	84.9	86.4	87.2	87.7	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
51.7	86.2	87.8	89.0	89.9	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
52.0	87.2	89.1	90.2	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
52.1	87.4	89.6	90.7	91.8	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
52.1	88.1	90.4	91.5	92.6	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
52.5	88.9	91.2	92.4	93.6	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
52.7	90.2	92.6	93.9	95.1	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
52.7	90.5	93.1	94.3	95.8	95.9	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
52.8	90.7	93.4	94.8	96.2	96.3	96.4	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
52.8	91.0	93.9	95.2	96.7	96.8	96.9	97.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
52.8	91.4	94.5	95.9	97.3	97.4	97.5	97.9	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	96.1
53.0	92.0	95.1	96.4	98.1	98.2	98.3	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
53.1	92.1	95.2	96.5	98.2	98.4	98.6	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
53.1	92.2	95.3	96.7	98.3	98.7	98.8	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
53.1	92.2	95.3	96.7	98.3	98.7	98.8	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
53.1	92.2	95.3	96.7	98.4	98.9	99.0	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
53.1	92.2	95.3	96.7	98.4	98.9	99.0	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 897

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74777 HURLBURT FLD FL 67-70,73-78 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

45.0	66.4	66.6	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	
46.2	70.9	71.0	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
46.2	70.9	71.0	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
46.5	71.3	71.5	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
46.9	72.0	72.1	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
47.7	74.0	74.1	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
48.8	76.6	76.8	77.3	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
49.2	77.5	77.7	78.1	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
50.2	79.5	79.8	80.5	80.7	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
50.7	80.8	81.2	81.8	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
51.2	81.9	82.4	83.2	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
51.6	82.9	83.4	84.3	84.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
52.2	84.1	84.5	85.5	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
52.6	85.1	85.5	86.5	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
52.8	85.8	86.3	87.3	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
53.5	87.6	88.2	89.2	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
53.8	89.0	89.6	90.6	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
54.0	89.6	90.6	91.6	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
54.0	89.7	90.7	91.8	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
54.5	91.0	92.1	93.1	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
54.6	92.1	93.2	94.2	95.1	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
54.7	92.8	94.0	95.1	96.2	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
54.7	93.0	94.2	95.3	96.4	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
54.7	93.1	94.4	95.8	96.9	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
54.8	93.4	94.9	96.2	97.3	97.8	98.0	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
54.8	93.9	95.4	96.8	97.9	98.3	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
54.8	94.0	95.5	96.9	98.0	98.6	98.9	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
54.8	94.0	95.5	97.0	98.1	98.7	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
54.8	94.0	95.5	97.0	98.1	98.7	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
54.8	94.0	95.5	97.0	98.1	98.7	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
54.8	94.0	95.5	97.0	98.2	98.8	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
54.8	94.0	95.5	97.0	98.2	98.8	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 897

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL 67-70,73-78 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1800-2000

41.1	66.4	67.4	67.7	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.2	68.2	
42.2	69.2	70.6	70.9	71.3	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.7	71.7	
42.2	69.7	71.0	71.5	71.8	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.3	72.3	
42.2	70.1	71.5	71.9	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.7	72.7	
42.8	71.6	73.0	73.4	73.8	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.2	74.2	
43.9	73.9	75.3	75.8	76.1	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.6	76.6	
44.7	75.7	77.2	77.7	78.1	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.5	78.5	
44.8	76.3	77.7	78.3	78.6	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.1	79.1	
45.1	78.3	79.9	80.6	80.9	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.4	81.4	
45.8	80.1	81.8	82.5	82.8	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.3	83.3	
46.0	80.5	82.2	82.8	83.2	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.9	83.9	
46.1	82.2	83.9	84.5	84.9	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.6	85.6	
46.7	83.0	84.7	85.3	85.7	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.4	86.4	
47.3	84.7	86.4	87.0	87.4	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.1	88.1	
47.8	86.0	87.7	88.4	88.8	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.4	89.4	
47.8	86.4	88.1	88.8	89.2	89.8	89.8	89.8	89.8	89.9	89.9	89.9	89.9	89.9	90.0	90.0	
48.1	87.8	89.5	90.5	90.9	91.5	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.7	91.7	
48.2	88.5	90.2	91.1	91.6	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.4	92.4	
48.6	89.3	91.0	91.9	92.4	93.0	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.2	93.2	
48.8	89.5	91.3	92.3	92.7	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.5	93.5	
49.0	90.8	92.5	93.6	94.2	94.8	94.8	94.8	94.8	95.0	95.0	95.0	95.0	95.0	95.1	95.1	
49.1	91.0	92.7	93.9	94.7	95.2	95.3	95.3	95.3	95.6	95.6	95.6	95.6	95.6	95.7	95.7	
49.1	91.3	93.0	94.1	94.9	95.6	95.7	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.1	96.1	
49.1	91.5	93.4	94.5	95.3	96.1	96.4	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.8	96.8	
49.1	91.5	93.8	95.2	96.0	96.8	97.0	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.5	97.5	
49.1	91.7	94.0	95.5	96.3	97.0	97.3	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.7	97.7	
49.1	91.9	94.3	96.0	96.8	97.6	97.8	98.0	98.0	98.4	98.5	98.5	98.5	98.5	98.6	98.6	
49.1	92.0	94.7	96.4	97.2	98.0	98.2	98.3	98.3	98.8	98.9	98.9	99.0	99.0	99.1	99.1	
49.1	92.0	94.8	96.5	97.3	98.1	98.3	98.5	98.6	99.3	99.4	99.4	99.5	99.5	99.7	99.7	
49.1	92.0	94.8	96.5	97.3	98.1	98.3	98.5	98.6	99.4	99.7	99.7	99.8	99.8	99.9	99.9	
49.1	92.0	94.8	96.5	97.3	98.1	98.3	98.5	98.6	99.4	99.7	99.7	99.8	99.8	99.9	100.0	
49.1	92.0	94.8	96.5	97.3	98.1	98.3	98.5	98.6	99.4	99.7	99.7	99.8	99.8	99.9	100.0	

TOTAL NUMBER OF OBSERVATIONS 880

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL 67-70,73-78 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

2100-2300

CEILING (FEET)	VISIBILITY STATUTE MILES																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0	≥¼	≥½	≥¾	≥1
≥ 8000	36.8	67.1	67.9	68.1	68.1	68.1	68.5	68.6	68.6	68.8	68.8	68.8	69.1	69.3	69.7	69.8	
≥ 7000	36.8	70.5	71.3	71.5	71.5	71.5	71.9	72.0	72.0	72.2	72.2	72.2	72.6	72.7	73.1	73.3	
≥ 6000	36.8	71.0	71.8	72.0	72.0	72.0	72.3	72.5	72.5	72.7	72.7	72.7	73.0	73.1	73.6	73.7	
≥ 5000	36.8	71.3	72.1	72.3	72.3	72.3	72.7	72.8	72.8	73.0	73.0	73.0	73.4	73.5	73.9	74.1	
≥ 4500	37.1	71.8	72.6	72.8	72.8	72.8	73.1	73.3	73.3	73.5	73.5	73.5	73.8	73.9	74.4	74.5	
≥ 4000	37.6	73.3	74.1	74.3	74.3	74.3	74.6	74.7	74.7	75.0	75.0	75.0	75.3	75.4	75.9	76.0	
≥ 3500	38.7	76.2	77.1	77.5	77.5	77.5	77.8	77.9	77.9	78.2	78.2	78.2	78.5	78.6	79.1	79.2	
≥ 3000	39.0	76.7	77.6	77.9	77.9	77.9	78.3	78.4	78.4	78.6	78.6	78.6	79.0	79.1	79.5	79.7	
≥ 2500	39.1	78.7	79.7	80.0	80.0	80.0	80.3	80.5	80.5	80.7	80.7	80.7	81.0	81.1	81.6	81.7	
≥ 2000	40.1	79.8	80.8	81.1	81.1	81.1	81.5	81.6	81.6	81.8	81.8	81.8	82.2	82.3	82.7	82.9	
≥ 1800	40.7	80.5	81.5	82.2	82.3	82.3	82.6	82.9	82.9	83.1	83.1	83.1	83.4	83.5	84.0	84.1	
≥ 1500	41.1	81.6	82.6	83.3	83.4	83.4	83.8	84.0	84.0	84.2	84.2	84.2	84.6	84.7	85.1	85.3	
≥ 1400	41.7	82.6	83.7	84.3	84.5	84.5	84.8	85.0	85.0	85.3	85.3	85.3	85.6	85.7	86.2	86.3	
≥ 1300	42.3	83.2	84.2	84.9	85.0	85.0	85.4	85.6	85.6	85.8	85.8	85.8	86.2	86.3	86.7	86.9	
≥ 1200	42.6	84.3	85.4	86.2	86.3	86.3	86.6	86.9	86.9	87.1	87.1	87.1	87.4	87.5	88.0	88.1	
≥ 1100	42.7	85.9	87.0	87.8	87.9	87.9	88.2	88.5	88.5	88.7	88.7	88.7	89.0	89.1	89.6	89.7	
≥ 1000	42.9	86.5	87.5	88.3	88.5	88.5	88.8	89.0	89.0	89.3	89.3	89.3	89.6	89.7	90.2	90.3	
≥ 900	43.2	87.8	88.8	89.6	89.7	89.7	90.2	90.4	90.4	90.6	90.6	90.6	91.0	91.1	91.5	91.7	
≥ 800	43.3	88.2	89.3	90.1	90.2	90.2	90.6	90.9	90.9	91.1	91.1	91.1	91.4	91.5	92.0	92.1	
≥ 700	43.8	89.7	91.0	91.8	91.9	91.9	92.3	92.6	92.6	92.8	92.8	92.8	93.1	93.3	93.7	93.8	
≥ 600	43.9	90.5	92.2	93.0	93.1	93.1	93.6	93.8	93.8	94.1	94.1	94.1	94.4	94.5	95.0	95.1	
≥ 500	43.9	90.7	92.7	93.5	93.6	93.6	94.1	94.3	94.3	94.5	94.5	94.5	94.9	95.0	95.4	95.5	
≥ 450	43.9	91.2	93.1	94.1	94.2	94.2	94.6	94.9	94.9	95.1	95.1	95.1	95.4	95.5	96.0	96.1	
≥ 400	43.9	91.5	93.6	94.5	94.6	94.6	95.1	95.3	95.3	95.5	95.5	95.5	95.9	96.0	96.5	96.6	
≥ 350	43.9	91.7	93.8	94.7	94.9	94.9	95.4	95.7	95.7	95.9	95.9	95.9	96.2	96.3	96.8	96.9	
≥ 300	43.9	92.1	94.3	95.3	95.4	95.4	96.0	96.2	96.2	96.5	96.5	96.5	96.8	96.9	97.4	97.5	
≥ 250	43.9	92.3	94.5	95.5	95.8	95.8	96.3	96.6	96.6	96.9	96.9	96.9	97.3	97.4	97.8	97.9	
≥ 200	43.9	92.5	94.6	95.7	95.9	95.9	96.5	96.7	96.7	97.0	97.1	97.1	97.5	97.6	98.1	98.2	
≥ 150	43.9	92.6	94.7	96.0	96.3	96.3	96.9	97.4	97.5	98.1	98.2	98.2	98.5	98.6	99.1	99.2	
≥ 100	43.9	92.6	94.7	96.0	96.5	96.6	97.1	97.6	97.8	98.5	98.6	98.6	99.0	99.1	99.7	99.8	
≥ 50	43.9	92.6	94.7	96.0	96.5	96.6	97.1	97.6	97.8	98.5	98.6	98.7	99.1	99.2	99.9	100.0	
0	43.9	92.6	94.7	96.0	96.5	96.6	97.1	97.6	97.8	98.5	98.6	98.7	99.1	99.2	99.9	100.0	

TOTAL NUMBER OF OBSERVATIONS 875

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL 67-70,73-78 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

CEILING FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ ½	≥ ¼	< ¼
NO CEILING	36.9	62.0	63.3	64.1	64.7	64.8	64.9	65.1	65.1	65.3	65.4	65.4	65.6	65.7	65.9	66.1
≥ 20000	37.6	65.1	66.6	67.4	68.0	68.2	68.4	68.5	68.5	68.7	68.8	68.9	69.0	69.1	69.3	69.5
≥ 18000	37.6	65.3	66.8	67.6	68.3	68.4	68.6	68.7	68.7	68.9	69.0	69.1	69.3	69.4	69.6	69.8
≥ 17000	37.6	65.5	67.0	67.8	68.5	68.6	68.8	68.9	68.9	69.1	69.3	69.3	69.5	69.6	69.8	70.0
≥ 14000	37.8	66.1	67.6	68.4	69.1	69.2	69.4	69.5	69.5	69.7	69.8	69.9	70.1	70.2	70.4	70.5
≥ 12000	38.4	67.6	69.1	70.0	70.6	70.8	71.0	71.1	71.1	71.3	71.4	71.5	71.7	71.8	72.0	72.1
≥ 11000	39.4	69.8	71.4	72.3	73.0	73.2	73.3	73.4	73.5	73.7	73.8	73.9	74.0	74.1	74.4	74.6
≥ 9000	39.6	70.4	72.0	72.9	73.6	73.8	74.0	74.1	74.1	74.3	74.4	74.5	74.7	74.8	75.0	75.2
≥ 8000	40.2	72.5	74.3	75.3	76.0	76.3	76.4	76.6	76.6	76.8	76.9	77.0	77.2	77.3	77.5	77.7
≥ 7000	40.8	73.9	75.8	76.8	77.6	77.8	78.0	78.2	78.2	78.4	78.5	78.6	78.8	78.9	79.1	79.3
≥ 6000	41.3	75.0	76.9	77.9	78.8	79.1	79.3	79.4	79.4	79.6	79.8	79.9	80.0	80.1	80.4	80.5
≥ 5000	41.7	76.1	78.0	79.1	80.1	80.4	80.5	80.7	80.7	80.9	81.0	81.1	81.3	81.4	81.6	81.8
≥ 4500	42.2	77.1	79.0	80.2	81.2	81.4	81.6	81.8	81.8	82.0	82.1	82.2	82.4	82.5	82.7	82.9
≥ 4000	42.7	78.0	80.0	81.2	82.2	82.4	82.6	82.8	82.8	83.0	83.2	83.3	83.4	83.5	83.8	83.9
≥ 3500	43.0	79.0	81.0	82.2	83.2	83.5	83.7	83.8	83.9	84.1	84.2	84.3	84.5	84.6	84.8	85.0
≥ 3000	43.5	80.4	82.5	83.8	84.8	85.1	85.3	85.5	85.5	85.7	85.9	86.0	86.1	86.3	86.5	86.7
≥ 2500	43.9	81.7	83.9	85.3	86.4	86.7	86.9	87.1	87.1	87.3	87.5	87.6	87.7	87.9	88.1	88.3
≥ 2000	44.3	83.0	85.3	86.8	87.9	88.3	88.6	88.8	88.8	89.0	89.2	89.3	89.5	89.6	89.8	90.0
≥ 1800	44.4	83.5	85.8	87.3	88.5	88.9	89.1	89.3	89.3	89.6	89.8	89.9	90.0	90.2	90.4	90.6
≥ 1500	44.7	84.3	86.8	88.3	89.6	90.0	90.3	90.5	90.5	90.7	90.9	91.0	91.2	91.3	91.5	91.7
≥ 1200	44.9	85.4	88.1	89.7	91.0	91.4	91.8	92.0	92.0	92.3	92.5	92.6	92.7	92.9	93.1	93.3
≥ 1000	45.0	86.2	89.0	90.7	92.1	92.5	92.9	93.2	93.2	93.5	93.7	93.8	93.9	94.1	94.3	94.5
≥ 900	45.1	86.6	89.5	91.2	92.7	93.1	93.5	93.8	93.8	94.1	94.3	94.4	94.5	94.7	94.9	95.1
≥ 800	45.1	87.0	90.0	91.9	93.4	93.9	94.3	94.6	94.6	94.9	95.1	95.2	95.3	95.4	95.7	95.9
≥ 700	45.2	87.1	90.3	92.3	93.8	94.3	94.7	95.1	95.2	95.4	95.7	95.8	95.9	96.0	96.3	96.5
≥ 600	45.2	87.5	90.8	92.8	94.4	94.9	95.3	95.7	95.8	96.0	96.3	96.4	96.5	96.6	96.9	97.1
≥ 500	45.2	87.8	91.1	93.2	94.9	95.4	95.9	96.4	96.4	96.8	97.0	97.1	97.2	97.4	97.6	97.8
≥ 400	45.2	87.9	91.3	93.5	95.3	95.9	96.4	96.9	96.9	97.3	97.5	97.6	97.8	98.0	98.2	98.4
≥ 300	45.2	87.9	91.4	93.6	95.5	96.1	96.7	97.3	97.4	97.8	98.1	98.2	98.4	98.5	98.8	99.1
≥ 200	45.2	88.0	91.4	93.6	95.6	96.2	96.8	97.5	97.6	98.0	98.4	98.5	98.7	98.9	99.2	99.6
≥ 100	45.2	88.0	91.4	93.6	95.6	96.2	96.8	97.5	97.6	98.1	98.4	98.6	98.9	99.1	99.5	99.9
≥ 0	45.2	88.0	91.4	93.6	95.6	96.2	96.8	97.5	97.6	98.1	98.4	98.6	98.9	99.1	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 7059

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL 67-70,73-78 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 0000-0200

CEILING FEET	VISIBILITY IN STATUTE MILES															
	≥7	6	5	4	3	2½	2	1½	1	¾	½	¼	0			
	28.4	51.5	52.7	53.7	54.0	54.0	54.0	54.0	54.0	54.1	54.3	54.3	54.6	54.9	55.2	55.7
	28.8	53.7	54.9	55.8	56.2	56.2	56.2	56.2	56.2	56.3	56.4	56.4	56.8	57.0	57.3	57.9
	28.9	53.8	55.0	55.9	56.3	56.3	56.3	56.3	56.3	56.4	56.5	56.5	56.9	57.1	57.5	58.1
	28.9	53.8	55.0	55.9	56.3	56.3	56.3	56.3	56.3	56.4	56.5	56.5	56.9	57.1	57.5	58.1
	29.0	54.4	55.6	56.5	56.9	56.9	56.9	56.9	56.9	57.0	57.1	57.1	57.5	57.7	58.1	58.6
	29.5	55.6	56.9	57.8	58.2	58.2	58.2	58.2	58.2	58.3	58.4	58.4	58.8	59.0	59.4	60.0
	31.2	58.1	59.4	60.3	60.7	60.7	60.7	60.7	60.7	60.8	60.9	60.9	61.3	61.5	61.8	62.4
	31.2	58.5	59.8	60.8	61.1	61.1	61.1	61.1	61.1	61.3	61.4	61.4	61.7	62.0	62.3	62.9
	32.0	60.1	61.4	62.3	62.7	62.7	62.7	62.7	62.7	62.8	62.9	62.9	63.3	63.5	63.9	64.5
	32.3	61.4	62.9	63.9	64.2	64.2	64.2	64.2	64.2	64.3	64.5	64.5	64.8	65.0	65.4	66.0
	33.1	62.4	64.1	65.0	65.4	65.4	65.4	65.4	65.4	65.5	65.6	65.6	66.0	66.2	66.6	67.2
	33.4	63.4	65.0	66.0	66.4	66.4	66.4	66.4	66.4	66.5	66.6	66.6	66.9	67.2	67.8	68.4
	34.1	65.2	67.2	68.1	68.7	68.7	68.7	68.7	68.7	68.8	69.0	69.0	69.3	69.5	70.1	70.7
	34.5	66.6	68.6	69.5	70.1	70.1	70.1	70.1	70.1	70.3	70.4	70.4	70.7	71.0	71.6	72.2
	35.2	67.7	69.8	70.7	71.3	71.4	71.8	71.8	71.8	71.9	72.0	72.0	72.4	72.6	73.2	73.8
	37.0	70.7	72.9	73.8	74.5	74.6	75.0	75.1	75.1	75.2	75.4	75.4	75.7	75.9	76.5	77.1
	37.7	73.0	75.1	76.1	76.9	77.0	77.4	77.5	77.5	77.6	77.7	77.7	78.1	78.3	78.9	79.5
	38.5	75.9	78.4	79.4	80.2	80.3	80.7	80.8	80.8	80.9	81.2	81.2	81.5	81.8	82.3	82.9
	38.9	76.3	78.8	79.7	80.6	80.7	81.0	81.2	81.2	81.3	81.5	81.5	81.9	82.1	82.7	83.3
	39.5	77.0	79.5	80.7	81.5	81.6	82.1	82.2	82.2	82.3	82.6	82.6	82.9	83.2	83.8	84.4
	40.0	78.6	81.0	82.3	83.2	83.3	83.8	83.9	83.9	84.0	84.2	84.2	84.6	84.8	85.4	86.0
	40.6	80.1	82.6	84.0	85.2	85.3	85.8	85.9	85.9	86.0	86.3	86.3	86.6	86.8	87.4	88.0
	40.9	80.9	83.5	85.1	86.3	86.4	86.8	87.0	87.0	87.1	87.3	87.3	87.7	87.9	88.5	89.1
	41.2	81.8	84.6	86.3	87.4	87.6	88.2	88.3	88.3	88.4	88.6	88.6	89.1	89.3	89.9	90.5
	41.2	81.9	84.8	86.6	88.0	88.2	88.9	89.2	89.2	89.3	89.7	89.7	90.2	90.4	91.0	91.6
	41.6	82.5	85.5	87.3	88.7	88.9	89.6	89.9	89.9	90.0	90.4	90.4	90.9	91.1	91.7	92.3
	41.6	83.4	86.6	89.0	90.6	90.8	91.6	92.1	92.1	92.2	92.5	92.5	93.0	93.2	93.8	94.4
	41.8	83.8	87.0	89.5	91.1	91.2	92.2	92.7	92.7	92.8	93.1	93.1	93.6	93.8	94.4	95.0
	41.8	83.8	87.0	89.5	91.2	91.5	92.5	93.1	93.2	93.4	93.7	93.7	94.2	94.4	95.0	95.6
	41.8	83.8	87.1	89.6	91.5	91.9	93.2	93.8	94.2	94.5	95.0	95.0	95.6	95.9	96.8	98.1
	41.9	83.9	87.2	89.7	91.6	92.1	93.4	94.0	94.3	94.7	95.1	95.1	96.0	96.2	97.4	99.6
	41.9	83.9	87.2	89.7	91.6	92.1	93.4	94.0	94.3	94.7	95.1	95.1	96.0	96.2	97.4	100.0

TOTAL NUMBER OF OBSERVATIONS 844

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74777 (STATION) HURLBURT FLD FL (STATION NAME) 67-7C,73-78 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0300-0500 (HOURS)

CEILING (FEET) \ VISIBILITY (STATUTE MILES)	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	<¼
NO CEILING	29.2	52.2	52.7	52.9	53.0	53.0	53.5	53.5	53.5	53.6	53.9	53.9	54.0	54.5	55.0	55.7
≥ 20000	30.3	54.1	54.6	54.8	54.9	54.9	55.4	55.4	55.4	55.5	55.8	55.8	55.9	56.4	56.9	57.6
≥ 18000	30.4	54.3	54.8	54.9	55.0	55.0	55.5	55.5	55.5	55.7	55.9	55.9	56.1	56.6	57.1	57.7
≥ 16000	30.4	54.3	54.8	54.9	55.0	55.0	55.5	55.5	55.5	55.7	55.9	55.9	56.1	56.6	57.1	57.7
≥ 14000	30.7	54.9	55.4	55.5	55.7	55.7	56.2	56.2	56.2	56.3	56.6	56.6	56.7	57.2	57.7	58.3
≥ 12000	31.2	55.4	55.9	56.2	56.3	56.3	56.8	56.8	56.8	56.9	57.2	57.2	57.3	57.8	58.3	59.0
≥ 10000	31.8	56.7	57.3	57.6	57.7	57.7	58.2	58.2	58.2	58.3	58.6	58.6	58.7	59.2	59.7	60.4
≥ 9000	31.8	56.7	57.3	57.6	57.7	57.7	58.2	58.2	58.2	58.3	58.6	58.6	58.7	59.2	59.7	60.4
≥ 8000	32.4	57.5	58.1	58.3	58.6	58.6	59.1	59.1	59.1	59.2	59.5	59.5	59.7	60.3	60.8	61.4
≥ 7000	32.9	58.3	59.2	59.5	59.7	59.7	60.3	60.3	60.3	60.4	60.6	60.6	60.9	61.4	61.9	62.5
≥ 6000	33.8	60.3	61.1	61.4	61.8	61.8	62.3	62.3	62.3	62.4	62.7	62.7	62.9	63.6	64.1	64.7
≥ 5000	34.5	61.9	62.8	63.1	63.4	63.4	63.9	63.9	63.9	64.1	64.3	64.3	64.7	65.4	65.9	66.5
≥ 4500	35.3	63.4	64.3	64.6	65.4	65.4	65.9	65.9	65.9	66.0	66.2	66.2	66.6	67.3	67.8	68.4
≥ 4000	36.2	65.6	66.5	66.8	67.6	67.9	68.5	68.5	68.5	68.7	68.9	68.9	69.3	69.9	70.4	71.1
≥ 3500	37.1	67.6	68.7	68.9	69.8	70.1	70.7	70.7	70.7	70.8	71.1	71.1	71.5	72.1	72.7	73.4
≥ 3000	39.1	71.1	72.2	72.7	73.6	73.9	74.5	74.5	74.5	74.6	74.9	74.9	75.3	75.9	76.6	77.2
≥ 2500	40.0	72.9	74.0	74.5	75.7	75.9	76.6	76.6	76.6	76.7	76.9	76.9	77.3	78.0	78.6	79.2
≥ 2000	41.3	76.2	77.3	77.8	79.0	79.2	79.9	79.9	79.9	80.0	80.3	80.3	80.6	81.3	81.9	82.5
≥ 1800	41.8	76.7	77.8	78.3	79.5	79.7	80.5	80.5	80.5	80.6	80.9	80.9	81.3	81.9	82.5	83.2
≥ 1500	42.0	78.2	79.5	80.0	81.3	81.5	82.4	82.4	82.4	82.5	82.8	82.8	83.2	83.8	84.5	85.1
≥ 1200	42.9	80.3	81.5	82.2	83.4	83.7	84.6	84.6	84.6	84.7	85.0	85.0	85.4	86.0	86.6	87.3
≥ 1000	43.3	81.3	82.8	83.4	84.7	85.0	86.0	86.0	86.0	86.1	86.4	86.4	86.8	87.4	88.0	88.7
≥ 900	43.3	81.8	83.3	83.9	85.2	85.5	86.5	86.5	86.5	86.6	86.9	86.9	87.3	87.9	88.5	89.2
≥ 800	43.3	82.0	83.8	84.5	85.7	86.0	87.3	87.3	87.3	87.4	87.6	87.6	88.0	88.7	89.3	89.9
≥ 700	43.3	82.8	84.6	85.2	86.5	86.8	88.0	88.2	88.2	88.3	88.5	88.5	88.9	89.6	90.2	90.8
≥ 600	43.6	83.1	84.8	85.5	86.8	87.1	88.4	88.5	88.5	88.7	88.9	88.9	89.3	89.9	90.6	91.2
≥ 500	43.8	84.2	86.1	86.8	88.2	88.5	89.9	90.1	90.1	90.2	90.4	90.4	90.8	91.5	92.1	92.7
≥ 400	43.9	84.5	86.6	87.3	88.8	89.2	90.7	90.8	91.1	91.2	91.5	91.5	91.8	92.5	93.1	93.8
≥ 300	43.9	84.5	86.8	87.4	89.3	89.8	91.7	92.1	92.5	92.6	92.9	92.9	93.4	94.0	94.6	95.3
≥ 200	43.9	84.6	86.9	87.5	89.4	89.9	92.1	92.6	93.2	93.6	94.3	94.3	95.5	96.3	97.3	98.2
≥ 100	43.9	84.6	86.9	87.5	89.4	89.9	92.1	92.6	93.2	93.6	94.3	94.3	95.5	96.3	97.3	99.1
≥ 0	43.9	84.6	86.9	87.5	89.4	89.9	92.1	92.6	93.2	93.6	94.3	94.3	95.5	96.3	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS 785

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

747770 HURLBURT FLD FL 67-70,73-78 DEC

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			
NO CEILING	25.7	49.8	50.6	50.9	51.3	51.5	52.3	52.5	52.6	52.8	53.0	53.3	53.4	53.4	53.8	54.7
≥ 20000	26.9	52.2	53.1	53.6	54.0	54.3	55.1	55.3	55.4	55.5	55.7	56.1	56.2	56.2	56.6	57.5
≥ 18000	27.1	52.4	53.3	53.8	54.3	54.5	55.3	55.5	55.6	55.7	56.0	56.3	56.4	56.4	56.8	57.7
≥ 5000	27.1	52.5	53.4	53.9	54.4	54.6	55.4	55.6	55.7	55.9	56.1	56.4	56.6	56.6	56.9	57.8
≥ 14000	27.5	53.0	53.9	54.4	54.8	55.1	55.9	56.1	56.2	56.3	56.6	56.9	57.0	57.0	57.4	58.3
≥ 2000	27.9	54.0	54.9	55.9	56.3	56.6	57.4	57.6	57.7	57.8	58.0	58.4	58.5	58.5	58.9	59.8
≥ 10000	29.1	56.8	57.8	58.7	59.2	59.4	60.2	60.5	60.6	60.7	60.9	61.3	61.4	61.4	61.7	62.6
≥ 9000	29.5	57.2	58.4	59.3	59.8	60.0	60.8	61.0	61.1	61.3	61.5	61.8	62.0	62.0	62.3	63.2
≥ 8000	30.0	58.2	59.3	60.3	60.9	61.1	62.0	62.2	62.3	62.4	62.6	63.0	63.1	63.1	63.4	64.4
≥ 7000	30.6	59.2	60.3	61.4	62.0	62.2	63.0	63.2	63.3	63.4	63.7	64.0	64.1	64.1	64.5	65.4
≥ 6000	31.0	60.3	61.6	62.8	63.3	63.6	64.4	64.6	64.7	64.8	65.1	65.4	65.5	65.5	65.9	66.8
≥ 5000	31.4	62.2	63.4	64.6	65.4	65.6	66.4	66.8	66.9	67.0	67.2	67.6	67.7	67.7	68.0	69.0
≥ 4500	31.6	63.8	65.2	66.3	67.1	67.4	68.2	68.5	68.6	68.7	69.0	69.3	69.4	69.4	69.8	70.7
≥ 4000	32.5	65.4	66.8	67.9	68.7	69.1	70.0	70.3	70.5	70.6	70.8	71.1	71.3	71.3	71.6	72.8
≥ 3500	33.3	66.8	68.3	69.7	70.6	70.9	72.0	72.3	72.4	72.5	72.8	73.1	73.2	73.2	73.6	74.8
≥ 3000	33.9	68.2	69.7	71.1	72.2	72.5	73.6	73.9	74.0	74.4	74.6	74.9	75.1	75.1	75.4	76.7
≥ 2500	34.8	70.9	72.4	73.9	75.1	75.4	76.4	76.8	76.9	77.2	77.5	77.8	77.9	78.0	78.4	79.7
≥ 2000	35.1	72.3	73.8	75.4	76.6	76.9	78.0	78.4	78.5	78.9	79.1	79.4	79.5	79.7	80.0	81.3
≥ 1800	35.6	73.0	74.5	76.1	77.2	77.6	78.7	79.1	79.2	79.5	79.8	80.1	80.2	80.3	80.7	82.0
≥ 1500	36.7	74.7	76.2	77.9	79.2	79.5	80.8	81.1	81.3	81.6	81.8	82.2	82.3	82.4	82.8	84.0
≥ 1200	37.5	76.3	77.9	79.8	81.0	81.4	82.8	83.1	83.2	83.6	83.8	84.1	84.3	84.4	84.7	86.0
≥ 1000	38.4	77.8	79.5	82.0	83.3	83.7	85.4	85.7	85.9	86.3	86.6	86.9	87.0	87.1	87.5	88.7
≥ 900	38.7	78.2	80.0	82.4	83.8	84.1	85.9	86.2	86.3	86.8	87.0	87.4	87.6	87.7	88.0	89.3
≥ 800	38.9	78.9	80.7	83.2	84.6	84.9	86.8	87.1	87.2	87.7	87.9	88.3	88.5	88.6	89.0	90.2
≥ 700	38.9	79.1	80.9	83.7	85.1	85.4	87.2	87.7	87.8	88.4	88.6	89.0	89.2	89.3	89.7	90.9
≥ 600	39.1	80.1	82.0	84.8	86.3	86.7	88.6	89.1	89.2	89.8	90.0	90.3	90.6	90.7	91.0	92.3
≥ 500	39.2	80.3	82.3	85.6	87.2	87.6	89.5	90.0	90.1	90.7	91.0	91.4	91.6	91.7	92.1	93.3
≥ 400	39.3	80.5	82.4	85.9	87.7	88.0	90.2	90.9	91.0	91.6	92.1	92.4	92.6	92.8	93.1	94.4
≥ 300	39.3	80.6	82.6	86.3	88.3	88.6	90.8	91.5	91.6	92.3	93.0	93.4	93.9	94.0	94.4	95.7
≥ 200	39.3	80.6	82.6	86.3	88.3	88.6	91.0	91.8	92.0	92.8	93.7	94.1	94.7	95.2	95.5	97.2
≥ 100	39.3	80.6	82.6	86.3	88.3	88.6	91.0	92.1	92.2	93.0	94.1	94.6	95.5	96.0	96.6	99.5
0	39.3	80.6	82.6	86.3	88.3	88.6	91.0	92.1	92.2	93.0	94.1	94.6	95.5	96.0	96.7	100.0

TOTAL NUMBER OF OBSERVATIONS 870

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

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) DEC

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	<¼			
NO CEILING	29.0	48.0	49.2	49.3	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.2	50.2	50.3	50.3
≥ 20000	30.3	50.7	51.9	52.1	52.7	52.9	52.9	52.9	52.9	52.9	52.9	52.9	53.1	53.1	53.2	53.2
≥ 18000	30.4	51.1	52.3	52.6	53.1	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.6	53.6	53.7	53.7
≥ 5000	30.4	51.2	52.4	52.7	53.2	53.4	53.4	53.6	53.6	53.6	53.6	53.6	53.8	53.8	53.9	53.9
≥ 4500	31.1	52.2	53.4	53.7	54.2	54.4	54.4	54.6	54.6	54.6	54.6	54.6	54.8	54.8	54.9	54.9
≥ 2000	31.3	54.2	55.6	55.8	56.3	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.9	56.9	57.0	57.0
≥ 1000	31.8	56.4	58.0	58.6	59.1	59.4	59.4	59.6	59.6	59.6	59.6	59.6	59.8	59.8	59.9	59.9
≥ 900	32.6	57.7	59.2	59.8	60.3	60.7	60.7	60.8	60.8	60.8	60.8	60.8	61.0	61.0	61.1	61.1
≥ 800	33.2	59.3	61.1	61.7	62.2	62.7	62.7	62.9	62.9	62.9	62.9	62.9	63.1	63.1	63.3	63.3
≥ 700	34.0	61.0	62.9	63.4	64.0	64.4	64.4	64.7	64.7	64.7	64.7	64.7	64.9	64.9	65.1	65.1
≥ 600	34.9	62.2	64.1	64.9	65.4	65.9	65.9	66.1	66.1	66.1	66.1	66.1	66.3	66.3	66.6	66.6
≥ 500	35.1	63.8	65.9	66.8	67.3	67.8	67.8	68.0	68.0	68.0	68.0	68.0	68.2	68.2	68.4	68.4
≥ 450	36.3	65.3	67.4	68.3	69.1	69.6	69.6	69.8	69.8	69.8	69.9	69.9	70.1	70.1	70.3	70.3
≥ 400	37.0	67.4	69.6	70.4	71.2	71.8	71.8	72.0	72.0	72.0	72.1	72.1	72.3	72.3	72.6	72.7
≥ 350	37.2	68.6	70.8	71.9	72.7	73.2	73.4	73.7	73.7	73.7	73.8	73.8	74.0	74.0	74.2	74.3
≥ 300	37.6	69.8	72.1	73.2	74.1	74.7	75.0	75.3	75.3	75.3	75.4	75.4	75.7	75.7	75.9	76.0
≥ 250	38.3	72.3	74.7	75.8	76.8	77.3	77.7	78.0	78.0	78.0	78.1	78.1	78.3	78.3	78.6	78.7
≥ 200	38.9	74.3	76.7	77.8	79.1	79.7	80.0	80.4	80.4	80.4	80.6	80.6	80.8	80.8	81.0	81.1
≥ 150	39.1	74.8	77.1	78.2	79.6	80.1	80.4	80.9	80.9	80.9	81.0	81.0	81.2	81.2	81.4	81.6
≥ 100	39.8	76.1	78.6	79.9	81.2	81.9	82.2	82.7	82.7	82.7	82.8	82.8	83.0	83.0	83.2	83.3
≥ 70	40.7	77.9	80.7	82.2	83.7	84.3	84.8	85.3	85.3	85.4	85.6	85.6	85.8	85.8	86.0	86.1
≥ 50	40.9	78.4	81.2	82.9	84.4	85.1	85.8	86.4	86.4	86.6	86.7	86.7	86.9	86.9	87.1	87.2
≥ 30	41.0	78.9	81.7	83.3	84.9	85.6	86.2	86.9	86.9	87.0	87.1	87.1	87.3	87.3	87.6	87.7
≥ 20	41.4	79.7	82.4	84.2	85.8	86.4	87.2	87.9	87.9	88.0	88.1	88.1	88.3	88.3	88.6	88.7
≥ 15	41.8	80.4	83.2	85.3	87.1	87.8	88.7	89.4	89.4	89.6	89.7	89.7	89.9	89.9	90.1	90.2
≥ 10	41.9	80.8	83.9	86.2	88.1	88.9	89.9	90.7	90.8	90.9	91.0	91.0	91.2	91.2	91.4	91.6
≥ 7	42.0	81.8	84.9	87.4	89.4	90.2	91.4	92.3	92.4	92.7	92.9	92.9	93.1	93.1	93.3	93.4
≥ 5	42.0	81.8	85.0	87.9	90.1	91.0	92.6	93.7	93.8	94.2	94.4	94.4	94.7	94.7	94.9	95.0
≥ 3	42.0	82.0	85.3	88.3	90.7	91.7	93.4	94.7	94.8	95.3	95.8	95.8	96.0	96.0	96.2	96.6
≥ 2	42.0	82.0	85.3	88.3	90.7	91.8	93.6	94.9	95.1	95.8	96.4	96.4	96.8	96.8	97.2	98.7
≥ 1	42.0	82.0	85.3	88.3	90.7	91.8	93.6	95.0	95.2	95.9	96.6	96.6	97.0	97.0	97.6	99.7
0	42.0	82.0	85.3	88.3	90.7	91.8	93.6	95.0	95.2	95.9	96.6	96.6	97.0	97.1	97.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL 67-70,73-78 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1200-1400

CEILING (FEET)	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0
≥ 20000	34.7	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 20000	36.9	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 18000	37.0	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 18000	37.1	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 14000	37.3	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 14000	37.9	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 12000	39.0	62.8	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 12000	39.2	63.1	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 10000	40.2	66.1	66.4	66.4	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 10000	41.8	68.9	69.2	69.3	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 9000	42.3	70.2	70.6	70.7	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 8000	43.0	71.8	72.3	72.6	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 7000	43.9	72.9	73.6	73.8	74.0	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 7000	44.6	74.7	75.3	75.6	75.8	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 6000	44.7	75.6	76.3	76.7	76.9	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 6000	45.6	77.4	78.4	79.0	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 5000	46.3	79.8	81.2	81.9	82.1	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 5000	46.8	81.2	82.8	83.6	83.8	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 4500	46.9	81.3	83.0	83.8	84.1	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 4500	47.4	82.4	84.2	85.2	85.6	85.6	86.1	86.1	86.1	86.1	86.2	86.2	86.2
≥ 4000	48.4	84.8	86.7	87.9	88.2	88.2	88.8	88.8	88.9	88.9	89.0	89.0	89.0
≥ 4000	48.4	85.3	87.4	88.8	89.1	89.1	89.7	89.7	89.8	89.8	89.9	89.9	89.9
≥ 3500	48.6	86.0	88.4	90.0	90.3	90.3	90.9	90.9	91.1	91.1	91.2	91.2	91.2
≥ 3500	48.8	87.3	89.9	91.4	91.9	91.9	92.7	92.7	92.9	92.9	93.0	93.0	93.0
≥ 3000	48.9	88.2	90.8	92.4	93.2	93.2	94.2	94.2	94.4	94.4	94.6	94.6	94.6
≥ 3000	49.0	88.7	91.3	93.0	94.0	94.0	95.0	95.1	95.3	95.3	95.4	95.4	95.4
≥ 2500	49.0	88.9	91.8	93.6	94.6	94.7	95.7	95.8	96.0	96.0	96.1	96.1	96.1
≥ 2500	49.0	89.2	92.2	94.3	95.6	95.9	97.0	97.2	97.4	97.4	97.6	97.6	97.6
≥ 2000	49.0	89.2	92.3	94.4	95.9	96.2	97.4	97.7	97.9	97.9	98.0	98.0	98.1	98.1	98.2	98.3
≥ 2000	49.0	89.2	92.3	94.4	96.0	96.4	97.7	98.2	98.6	98.7	98.8	98.8	99.1	99.2	99.4	99.9
≥ 1000	49.0	89.2	92.3	94.4	96.0	96.4	97.7	98.2	98.6	98.7	98.8	98.8	99.1	99.2	99.4	100.0
0	49.0	89.2	92.3	94.4	96.0	96.4	97.7	98.2	98.6	98.7	98.8	98.8	99.1	99.2	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥4	≥3	≥2	≥1	≥1/2	≥1/4	≥1/8	≥0	≥1/8	≥1/4	≥1/2	≥1	≥2	≥3
NO CEILING	37.2	53.9	54.0	54.0	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 20000	39.6	60.1	60.2	60.2	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 18000	39.6	60.7	60.8	60.8	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 16000	39.8	61.0	61.1	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 14000	40.6	62.2	62.3	62.3	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 12000	41.1	64.1	64.3	64.3	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 10000	41.9	66.2	66.4	66.4	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 9000	42.1	66.9	67.1	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 8000	42.6	70.0	70.6	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 7000	43.4	72.0	72.6	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 6000	44.3	73.8	74.4	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 5000	45.0	75.4	76.3	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 4500	45.7	76.9	78.0	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
≥ 4000	46.1	78.6	79.8	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 3500	46.7	79.9	81.2	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 3000	47.6	81.6	83.1	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
≥ 2500	47.8	82.4	84.0	84.6	85.2	85.2	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 2000	48.2	83.8	85.4	86.1	86.9	86.9	87.0	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 1800	48.3	84.1	85.8	86.6	87.4	87.4	87.6	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 1600	49.2	85.3	87.1	87.9	88.9	88.9	89.1	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 1400	49.3	86.4	88.2	89.0	90.0	90.0	90.2	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1200	49.7	87.8	89.7	90.4	91.8	91.8	92.0	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1000	49.9	88.1	90.4	91.4	92.9	92.9	93.1	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 900	50.0	88.4	90.9	91.9	93.3	93.3	93.6	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 800	50.0	89.0	91.6	92.8	94.2	94.3	94.6	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 700	50.0	89.3	91.9	93.1	94.7	94.8	95.0	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 600	50.0	89.6	92.1	93.6	95.2	95.3	95.8	96.1	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3
≥ 500	50.0	89.7	92.4	93.9	95.6	95.8	96.2	96.8	96.8	97.1	97.2	97.2	97.2	97.2	97.2	97.2
≥ 400	50.0	89.7	92.6	94.1	96.0	96.2	97.0	97.6	97.6	97.9	98.0	98.0	98.1	98.2	98.3	98.3
≥ 300	50.0	89.7	92.6	94.2	96.1	96.3	97.2	98.0	98.0	98.4	98.8	98.8	99.1	99.2	99.3	99.4
≥ 200	50.0	89.7	92.6	94.2	96.1	96.3	97.2	98.0	98.0	98.4	98.8	98.8	99.2	99.6	99.8	100.0
0	50.0	89.7	92.6	94.2	96.1	96.3	97.2	98.0	98.0	98.4	98.8	98.8	99.2	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL 67-70,73-78 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 1800-2000

	33.3	55.2	55.8	56.0	56.1	56.1	56.2	56.2	56.2	56.3	56.5	56.5	56.6	56.6	56.6	56.8
	34.3	59.2	59.9	60.1	60.2	60.2	60.3	60.3	60.3	60.5	60.6	60.6	60.7	60.7	60.7	60.9
	34.4	59.5	60.2	60.5	60.6	60.6	60.7	60.7	60.7	60.8	60.9	60.9	61.0	61.0	61.0	61.3
	34.4	59.7	60.3	60.6	60.7	60.7	60.8	60.8	60.8	60.9	61.0	61.0	61.1	61.1	61.1	61.4
	34.7	60.7	61.4	61.6	61.7	61.7	61.8	61.8	61.8	61.9	62.1	62.1	62.2	62.2	62.2	62.4
	36.1	63.2	63.9	64.1	64.2	64.2	64.3	64.3	64.3	64.5	64.6	64.6	64.7	64.7	64.7	64.9
	37.7	66.1	66.7	67.0	67.2	67.2	67.3	67.3	67.3	67.4	67.5	67.5	67.7	67.7	67.7	67.9
	37.7	66.4	67.1	67.3	67.5	67.5	67.7	67.7	67.7	67.8	67.9	67.9	68.0	68.0	68.0	68.2
	38.2	67.3	68.0	68.2	68.5	68.5	68.7	68.7	68.7	68.8	68.9	68.9	69.0	69.0	69.0	69.3
	39.1	69.4	70.1	70.3	70.5	70.5	70.7	70.7	70.7	70.9	71.0	71.0	71.1	71.1	71.1	71.3
	40.1	71.0	71.8	72.0	72.3	72.3	72.6	72.6	72.6	72.7	72.8	72.8	72.9	72.9	72.9	73.1
	40.1	71.9	72.7	73.0	73.5	73.5	73.7	73.7	73.7	73.8	73.9	73.9	74.1	74.1	74.1	74.3
	40.3	73.0	74.1	74.9	75.3	75.3	75.5	75.5	75.5	75.7	75.8	75.8	75.9	75.9	75.9	76.1
	40.5	74.1	75.1	75.9	76.3	76.3	76.6	76.6	76.6	76.7	76.8	76.8	76.9	76.9	76.9	77.1
	40.8	75.2	76.2	77.3	77.6	77.6	77.8	77.8	77.8	77.9	78.1	78.1	78.2	78.2	78.2	78.4
	41.0	76.3	77.5	78.5	79.5	79.5	79.8	79.8	79.8	79.9	80.1	80.1	80.2	80.2	80.2	80.5
	41.3	77.3	78.4	79.5	80.7	80.7	80.9	80.9	80.9	81.0	81.3	81.3	81.4	81.4	81.4	81.6
	41.7	79.5	80.7	81.9	83.1	83.2	83.5	83.5	83.5	83.7	83.9	83.9	84.0	84.0	84.0	84.2
	42.1	80.6	81.7	83.0	84.1	84.2	84.6	84.6	84.6	84.7	84.9	84.9	85.0	85.0	85.0	85.3
	42.9	81.9	83.1	84.5	85.8	86.2	86.5	86.6	86.6	86.7	87.0	87.0	87.1	87.1	87.1	87.3
	43.2	83.7	85.0	86.4	87.9	88.2	88.6	88.7	88.7	88.8	89.0	89.0	89.1	89.1	89.1	89.4
	43.3	84.5	86.2	87.5	89.7	90.1	90.5	90.6	90.6	90.7	91.0	91.0	91.1	91.1	91.1	91.3
	43.5	85.4	87.2	88.7	90.9	91.2	91.7	91.8	91.8	91.9	92.1	92.1	92.2	92.2	92.2	92.5
	43.7	85.7	87.7	89.1	91.3	91.7	92.1	92.3	92.3	92.5	92.7	92.7	92.8	92.8	92.8	93.0
	43.7	86.6	88.6	90.1	92.2	92.6	93.0	93.3	93.3	93.4	93.6	93.6	93.7	93.7	93.7	93.9
	43.7	87.3	89.4	90.9	93.1	93.6	94.1	94.4	94.4	94.5	94.7	94.7	94.9	94.9	94.9	95.1
	43.7	87.4	89.6	91.1	93.6	94.1	94.9	95.5	95.5	95.8	96.0	96.0	96.1	96.1	96.1	96.3
	43.8	87.7	89.9	91.5	94.1	94.5	95.4	96.2	96.2	96.5	96.7	96.7	96.8	96.8	96.8	97.0
	43.8	87.7	90.1	91.7	94.4	95.0	95.9	96.9	96.9	97.1	97.5	97.5	97.6	97.6	97.6	97.8
	43.8	87.8	90.2	91.8	94.5	95.1	96.0	97.0	97.1	97.4	97.8	97.8	97.9	98.1	98.4	98.7
	43.8	87.8	90.2	91.8	94.5	95.1	96.0	97.0	97.1	97.4	98.1	98.1	98.3	98.6	99.3	99.7
	43.8	87.8	90.2	91.8	94.5	95.1	96.0	97.0	97.1	97.4	98.1	98.1	98.3	98.7	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 875

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL 67-70,73-78 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

2100-2300

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥
NO CEILING	31.4	56.2	57.1	57.4	57.7	57.7	57.8	58.1	58.1	58.1	58.3	58.3	58.5	58.5	58.7	59.3
≥ 20000	31.6	58.9	59.9	60.3	60.6	60.6	60.7	61.0	61.0	61.0	61.2	61.2	61.4	61.4	61.7	62.4
≥ 18000	31.6	59.0	60.0	60.4	60.7	60.7	60.9	61.1	61.1	61.1	61.3	61.3	61.6	61.6	61.8	62.5
≥ 16000	31.6	59.0	60.0	60.4	60.7	60.7	60.9	61.1	61.1	61.1	61.3	61.3	61.6	61.6	61.8	62.5
≥ 14000	31.7	59.3	60.4	60.7	61.1	61.1	61.2	61.4	61.4	61.4	61.7	61.7	61.9	61.9	62.1	62.8
≥ 12000	32.5	61.4	62.5	62.8	63.2	63.2	63.3	63.5	63.5	63.5	63.8	63.8	64.0	64.0	64.2	64.9
≥ 10000	33.8	64.0	65.2	65.5	65.9	65.9	66.0	66.2	66.2	66.2	66.4	66.4	66.7	66.7	66.9	67.6
≥ 9000	34.0	64.7	65.9	66.2	66.6	66.6	66.7	66.9	66.9	66.9	67.1	67.1	67.4	67.4	67.6	68.3
≥ 8000	35.3	66.7	68.1	68.4	68.8	68.8	68.9	69.1	69.1	69.1	69.3	69.3	69.6	69.6	69.8	70.5
≥ 7000	36.6	68.5	70.0	70.4	70.7	70.7	70.8	71.1	71.1	71.1	71.3	71.3	71.5	71.5	71.8	72.5
≥ 6000	37.2	69.9	71.7	72.0	72.4	72.4	72.5	72.7	72.7	72.7	72.9	72.9	73.2	73.2	73.4	74.1
≥ 5000	37.4	70.7	72.6	72.9	73.3	73.3	73.4	73.6	73.6	73.6	73.9	73.9	74.1	74.1	74.3	75.0
≥ 4500	38.0	72.0	74.1	74.4	74.8	74.8	74.9	75.1	75.1	75.1	75.4	75.4	75.6	75.6	75.8	76.5
≥ 4000	38.2	72.9	75.0	75.4	75.7	75.7	76.	76.3	76.3	76.3	76.5	76.5	76.8	76.8	77.0	77.7
≥ 3500	38.6	73.8	75.8	76.2	76.5	76.5	77.0	77.2	77.2	77.2	77.5	77.5	77.7	77.7	77.9	78.6
≥ 3000	39.1	75.1	77.2	77.8	78.6	78.6	79.1	79.3	79.3	79.3	79.6	79.6	79.8	79.8	80.3	81.1
≥ 2500	39.3	76.3	78.4	79.1	79.9	79.9	80.4	80.7	80.7	80.7	81.0	81.0	81.2	81.2	81.6	82.5
≥ 2000	39.7	77.9	80.1	80.8	81.8	81.8	82.3	82.7	82.7	82.7	83.0	83.0	83.3	83.3	83.7	84.6
≥ 1800	40.0	78.2	80.4	81.2	82.1	82.1	82.7	83.0	83.0	83.0	83.4	83.4	83.6	83.6	84.1	84.9
≥ 1600	40.4	79.3	81.8	82.6	83.5	83.5	84.1	84.4	84.4	84.4	84.8	84.8	85.0	85.0	85.5	86.3
≥ 1400	40.9	80.7	83.3	84.2	85.2	85.2	85.9	86.3	86.3	86.4	86.8	86.8	87.0	87.0	87.5	88.3
≥ 1200	41.2	82.0	84.6	85.6	86.6	86.6	87.6	87.9	87.9	88.0	88.4	88.4	88.6	88.6	89.1	89.9
≥ 1000	41.7	82.8	85.5	86.5	87.6	87.6	88.7	89.1	89.1	89.2	89.5	89.5	89.8	89.8	90.2	91.1
≥ 900	41.8	83.9	86.8	87.9	89.0	89.0	90.1	90.5	90.5	90.6	90.9	90.9	91.2	91.2	91.6	92.5
≥ 800	41.8	84.3	87.2	88.4	89.4	89.4	90.7	91.1	91.1	91.2	91.6	91.6	91.9	91.9	92.3	93.1
≥ 700	41.9	85.4	88.4	89.5	90.7	90.7	92.0	92.3	92.3	92.5	92.9	92.9	93.1	93.1	93.6	94.4
≥ 600	42.2	86.1	89.3	90.5	91.8	91.8	93.1	93.5	93.5	93.6	94.1	94.1	94.3	94.3	94.8	95.6
≥ 500	42.2	86.2	89.4	90.6	91.9	91.9	93.4	93.8	93.8	94.0	94.4	94.4	94.7	94.7	95.1	95.9
≥ 450	42.2	86.2	89.4	90.6	92.2	92.2	93.7	94.4	94.4	94.7	95.1	95.1	95.4	95.4	95.8	96.7
≥ 400	42.2	86.2	89.4	90.7	92.3	92.3	93.8	94.7	94.8	95.2	95.8	95.8	96.2	96.2	97.0	98.1
≥ 350	42.2	86.2	89.4	90.7	92.3	92.3	93.8	94.7	94.8	95.4	96.1	96.1	96.4	96.9	97.7	99.8
≥ 300	42.2	86.2	89.4	90.7	92.3	92.3	93.8	94.7	94.8	95.4	96.1	96.1	96.4	96.9	97.7	100.0

TOTAL NUMBER OF OBSERVATIONS 861

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747770 HURLBURT FLD FL 67-70,73-78 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1/2	1/2	1	1 1/4	1 1/2	1 3/4	2	2 1/2	3	4	5	6	7	8	9	10
NO CEILING	31.2	52.2	52.9	53.2	53.4	53.5	53.6	53.7	53.7	53.8	53.9	53.9	54.1	54.2	54.3	54.7
20000	32.4	55.7	56.4	56.7	57.0	57.0	57.2	57.3	57.3	57.3	57.4	57.5	57.6	57.7	57.9	58.3
18000	32.5	55.9	56.7	57.0	57.2	57.3	57.5	57.5	57.5	57.6	57.7	57.8	57.9	58.0	58.2	58.6
16000	32.6	56.1	56.8	57.1	57.4	57.4	57.6	57.7	57.7	57.8	57.9	57.9	58.1	58.1	58.3	58.7
14000	32.9	56.9	57.6	57.9	58.1	58.2	58.4	58.5	58.5	58.5	58.6	58.7	58.8	58.9	59.1	59.5
12000	33.5	58.5	59.3	59.7	59.9	60.0	60.2	60.2	60.3	60.3	60.4	60.5	60.6	60.7	60.9	61.3
10000	34.6	61.0	61.8	62.2	62.5	62.6	62.8	62.8	62.8	62.9	63.0	63.1	63.2	63.3	63.5	63.9
9000	34.9	61.5	62.3	62.7	63.0	63.1	63.3	63.4	63.4	63.4	63.6	63.6	63.7	63.8	64.0	64.4
8000	35.6	63.2	64.2	64.6	65.0	65.1	65.3	65.4	65.4	65.5	65.6	65.6	65.8	65.9	66.1	66.4
7000	36.4	65.0	66.0	66.5	66.8	66.9	67.1	67.2	67.2	67.3	67.4	67.4	67.6	67.7	67.9	68.2
6000	37.2	66.4	67.5	68.0	68.4	68.5	68.7	68.8	68.8	68.8	68.9	69.0	69.0	69.2	69.3	69.5	69.9
5000	37.6	67.8	69.0	69.6	70.0	70.1	70.3	70.4	70.4	70.5	70.6	70.6	70.8	70.9	71.1	71.5
4500	38.3	69.2	70.6	71.2	71.7	71.8	72.0	72.1	72.2	72.2	72.3	72.4	72.6	72.7	72.9	73.3
4000	38.8	70.8	72.2	72.8	73.3	73.5	73.8	73.9	73.9	73.9	74.1	74.1	74.3	74.4	74.6	75.0
3500	39.3	72.0	73.5	74.2	74.8	74.9	75.3	75.4	75.4	75.5	75.6	75.6	75.8	75.9	76.2	76.6
3000	40.2	73.9	75.5	76.3	77.0	77.2	77.6	77.7	77.8	77.8	78.0	78.0	78.2	78.3	78.6	79.0
2500	40.7	75.7	77.4	78.3	79.1	79.3	79.7	79.8	79.8	79.9	80.1	80.1	80.3	80.4	80.7	81.1
2000	41.3	77.7	79.5	80.4	81.4	81.5	82.0	82.2	82.2	82.3	82.5	82.5	82.7	82.8	83.1	83.5
1800	41.6	78.2	79.9	80.9	81.9	82.1	82.6	82.7	82.7	82.8	83.0	83.1	83.2	83.3	83.6	84.1
1600	42.3	79.4	81.3	82.4	83.4	83.6	84.2	84.4	84.5	84.6	84.7	84.8	85.0	85.1	85.3	85.8
1400	42.9	81.1	83.1	84.3	85.4	85.6	86.2	86.5	86.5	86.6	86.8	86.8	87.0	87.1	87.4	87.9
1200	43.3	82.2	84.3	85.6	86.9	87.1	87.9	88.1	88.2	88.3	88.5	88.5	88.7	88.8	89.1	89.5
1000	43.5	82.8	85.1	86.5	87.8	88.0	88.8	89.0	89.1	89.2	89.4	89.4	89.6	89.7	90.0	90.5
900	43.7	83.5	85.9	87.4	88.7	88.9	89.8	90.1	90.1	90.2	90.4	90.5	90.7	90.8	91.1	91.5
800	43.7	84.1	86.5	88.1	89.5	89.8	90.7	91.1	91.1	91.3	91.5	91.5	91.7	91.8	92.1	92.6
700	43.9	84.7	87.2	88.9	90.4	90.7	91.6	92.0	92.1	92.2	92.4	92.5	92.7	92.8	93.1	93.5
600	44.0	85.2	87.9	89.7	91.4	91.7	92.8	93.2	93.3	93.5	93.7	93.8	94.0	94.1	94.4	94.8
500	44.1	85.4	88.2	90.2	91.9	92.3	93.5	94.1	94.2	94.4	94.7	94.7	94.9	95.1	95.3	95.8
400	44.1	85.5	88.3	90.4	92.3	92.7	94.1	94.8	94.9	95.2	95.6	95.6	95.9	96.0	96.3	96.8
300	44.1	85.5	88.3	90.4	92.4	92.9	94.4	95.2	95.4	95.9	96.4	96.4	96.9	97.1	97.6	98.6
200	44.1	85.5	88.4	90.4	92.4	92.9	94.4	95.3	95.5	95.9	96.5	96.6	97.2	97.5	98.2	99.7
100	44.1	85.5	88.4	90.4	92.4	92.9	94.4	95.3	95.5	95.9	96.5	96.6	97.2	97.5	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 6935

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

747770 STATION — HURLBURT FLD FL STATION NAME — 67-70,73-78 YEARS — ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS — ALL

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0			
NO CEILING	30.4	57.5	59.3	60.2	60.7	60.9	61.1	61.2	61.2	61.3	61.3	61.4	61.4	61.5	61.6	61.8
≥ 20000	32.4	63.7	65.8	66.9	67.5	67.6	67.9	68.0	68.0	68.1	68.2	68.2	68.3	68.3	68.5	68.7
≥ 18000	32.5	64.0	66.1	67.1	67.8	67.9	68.1	68.2	68.3	68.4	68.4	68.5	68.5	68.6	68.7	68.9
≥ 16000	32.6	64.2	66.3	67.4	68.0	68.1	68.4	68.5	68.5	68.6	68.7	68.7	68.8	68.8	69.0	69.2
≥ 14000	33.0	65.1	67.3	68.3	69.0	69.1	69.3	69.5	69.5	69.6	69.6	69.7	69.7	69.8	70.0	70.2
≥ 12000	33.8	67.3	69.6	70.7	71.3	71.5	71.7	71.9	71.9	72.0	72.0	72.1	72.1	72.2	72.4	72.6
≥ 10000	35.0	70.3	72.7	73.9	74.6	74.8	75.0	75.1	75.1	75.2	75.3	75.3	75.4	75.5	75.6	75.8
≥ 9000	35.2	70.8	73.2	74.4	75.1	75.3	75.6	75.7	75.7	75.8	75.9	75.9	76.0	76.1	76.2	76.4
≥ 8000	35.9	72.5	75.0	76.3	77.0	77.2	77.5	77.6	77.6	77.7	77.8	77.8	77.9	78.0	78.1	78.3
≥ 7000	36.4	73.6	76.2	77.5	78.2	78.4	78.7	78.8	78.9	79.0	79.0	79.0	79.1	79.2	79.4	79.6
≥ 6000	36.8	74.4	77.0	78.4	79.1	79.3	79.6	79.7	79.8	79.9	79.9	80.0	80.1	80.1	80.3	80.5
≥ 5000	37.1	75.2	77.9	79.3	80.1	80.3	80.6	80.8	80.8	80.9	81.0	81.0	81.1	81.1	81.3	81.5
≥ 4500	37.4	75.9	78.7	80.1	80.9	81.1	81.4	81.6	81.6	81.7	81.8	81.8	81.9	82.0	82.1	82.3
≥ 4000	37.6	76.6	79.4	80.9	81.7	82.0	82.3	82.4	82.5	82.5	82.6	82.6	82.7	82.8	83.0	83.2
≥ 3500	37.9	77.3	80.1	81.7	82.5	82.8	83.1	83.2	83.3	83.4	83.4	83.5	83.6	83.6	83.8	84.0
≥ 3000	38.2	78.3	81.3	82.9	83.8	84.1	84.4	84.6	84.6	84.7	84.8	84.8	84.9	85.0	85.1	85.3
≥ 2500	38.6	79.3	82.4	84.1	85.1	85.3	85.7	85.9	85.9	86.0	86.1	86.1	86.2	86.3	86.5	86.7
≥ 2000	39.0	80.6	83.9	85.6	86.7	87.0	87.4	87.6	87.6	87.7	87.8	87.8	87.9	88.0	88.2	88.4
≥ 1800	39.2	81.0	84.3	86.1	87.2	87.5	87.9	88.1	88.1	88.2	88.3	88.4	88.4	88.5	88.7	88.9
≥ 1500	39.5	82.1	85.5	87.3	88.5	88.8	89.2	89.5	89.5	89.6	89.7	89.8	89.8	89.9	90.1	90.3
≥ 1200	39.9	83.0	86.6	88.5	89.7	90.1	90.5	90.8	90.8	91.0	91.1	91.1	91.2	91.3	91.4	91.7
≥ 1000	40.1	83.8	87.4	89.5	90.8	91.1	91.6	91.9	92.0	92.1	92.2	92.2	92.3	92.4	92.6	92.8
≥ 900	40.2	84.1	87.8	89.9	91.2	91.6	92.1	92.4	92.5	92.6	92.7	92.7	92.8	92.9	93.1	93.3
≥ 800	40.3	84.5	88.3	90.5	91.9	92.3	92.8	93.1	93.2	93.3	93.5	93.5	93.6	93.7	93.8	94.1
≥ 700	40.3	84.9	88.8	91.1	92.5	92.9	93.5	93.9	94.0	94.1	94.2	94.3	94.4	94.5	94.6	94.8
≥ 600	40.4	85.2	89.2	91.5	93.1	93.5	94.2	94.5	94.6	94.8	94.9	94.9	95.0	95.1	95.3	95.5
≥ 500	40.4	85.5	89.7	92.1	93.8	94.2	95.0	95.4	95.5	95.7	95.8	95.8	95.9	96.0	96.2	96.4
≥ 400	40.5	85.7	90.0	92.6	94.3	94.9	95.7	96.2	96.3	96.5	96.6	96.7	96.8	96.9	97.1	97.3
≥ 300	40.5	85.8	90.1	92.8	94.7	95.2	96.1	96.7	96.8	97.1	97.3	97.3	97.5	97.6	97.8	98.0
≥ 200	40.5	85.8	90.1	92.8	94.7	95.3	96.3	97.0	97.2	97.5	97.8	97.9	98.1	98.3	98.6	98.9
≥ 100	40.5	85.8	90.2	92.8	94.8	95.3	96.3	97.0	97.2	97.6	97.9	98.0	98.3	98.6	99.1	99.7
0	40.5	85.8	90.2	92.8	94.8	95.3	96.3	97.0	97.2	97.6	97.9	98.0	98.3	98.6	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 85437

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

TOTAL SKY COVER

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

CLEAR WAS CONVERTED TO 0/10

SCATTERED WAS CONVERTED TO 3/10

BROKEN WAS CONVERTED TO 9/10

OVERCAST WAS CONVERTED TO 10/10

OBSCURED WAS CONVERTED TO 10/10

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

747770	HURLBURT FLD FL	67-70,73-78	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	00-02	25.6			14.4						15.5	44.5	6.3	897
	03-05	25.8			12.5						13.8	47.9	6.4	841
	06-08	19.6			15.7						14.2	50.5	6.8	893
	09-11	15.0			15.4						19.8	49.7	7.2	917
	12-14	14.1			18.3						21.2	46.4	7.1	919
	15-17	12.1			18.4						26.5	43.0	7.2	921
	18-20	14.5			18.9						24.3	42.3	7.0	919
	21-23	24.3			19.5						14.6	41.6	6.1	913
TOTALS		18.9			16.6						18.7	45.7	6.8	7219

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

74777	HURLBURT FLD FL	67-70,73-78	FEB
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
FEB	00-02	37.9			14.4						12.[illegible]	35.6	5.1	625
	03-05	33.7			14.9						14.4	37.[illegible]	5.4	765
	06-08	26.3			16.8						18.3	38.6	6.[illegible]	819
	09-11	23.2			21.5						18.5	36.8	6.[illegible]	843
	12-14	23.0			22.9						20.4	33.6	5.9	842
	15-17	21.6			23.9						21.8	32.7	6.0	838
	18-20	23.5			22.2						21.2	33.1	5.9	841
	21-23	38.4			16.7						14.1	30.8	4.9	837
TOTALS		28.5			19.2						17.6	34.8	5.7	6607

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

74777 | HURLBURT FLD FL | 67-70,73-78 | MAR

STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	27.3			18.9						11.6	42.2	5.8	903
	03-05	25.9			13.7						13.1	47.3	6.3	864
	06-08	16.3			18.9						17.9	47.0	6.9	896
	09-11	14.0			19.7						20.5	45.8	7.0	928
	12-14	12.4			21.7						23.3	42.6	7.0	930
	15-17	12.3			22.4						23.1	42.2	7.0	928
	18-20	15.1			22.3						20.1	42.5	6.7	927
	21-23	27.8			19.6						15.4	37.2	5.7	922
TOTALS		18.9			19.7						18.1	43.4	6.6	7295

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SKY COVER

747770 | HURLBURT FLD FL | 67-70,73-78 | 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		
APP	00-02	41.2			18.9						15.9	24.0	4.4	889
	03-05	37.1			16.5						16.5	29.8	5.0	835
	06-08	18.7			22.6						26.4	32.4	6.3	869
	09-11	18.1			23.6						25.3	33.0	6.3	899
	12-14	15.9			29.6						24.6	29.9	6.1	899
	15-17	16.8			29.8						23.1	30.3	6.0	898
	18-20	21.4			26.6						22.2	29.8	5.8	899
	21-23	35.0			25.7						16.5	22.8	4.5	899
TOTALS		25.5			24.2						21.3	29.0	5.6	7082

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SKY COVER

74777 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (PERIOD) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02	28.7			29.1						20.1	22.1	4.9	892
	03-05	25.1			29.8						21.5	23.6	5.2	867
	06-08	12.3			29.6						29.0	29.2	6.4	905
	09-11	12.6			32.0						29.?	26.5	[illegible]	923
	12-14	9.4			35.1						27.7	27.8	6.3	925
	15-17	10.1			32.1						30.3	27.5	6.4	924
	18-20	12.2			29.1						29.8	28.9	6.4	910
	21-23	23.?			29.6						23.0	24.4	5.4	905
TOTALS		16.7			30.8						26.3	26.3	5.9	7251

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SKY COVER

747770 | HURLBURT FLD FL | 67-73,73-78 | JUN

STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02	29.9			41.4						18.9	9.7	3.9	842
	03-05	25.8			42.0						22.1	10.1	4.3	842
	06-08	12.4			39.6						35.2	12.6	5.6	879
	09-11	12.5			41.3						33.5	12.7	5.5	896
	12-14	3.9			49.2						32.7	15.2	5.9	899
	15-17	5.6			38.2						37.4	18.9	6.4	899
	18-20	8.6			32.5						37.6	21.3	6.5	876
	21-23	16.9			40.0						24.5	18.6	5.3	861
TOTALS		14.5			40.4						30.2	14.9	5.4	6903

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SKY COVER

747770	HURLBURT FLD FL	67-70,73-78	JUL
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	16.2			43.1						24.9	15.9	5.1	864
	03-05	20.0			44.1						24.4	11.6	4.7	862
	06-08	3.5			39.0						38.5	19.0	6.5	912
	09-11	2.9			37.9						37.7	21.4	6.7	925
	12-14	1.1			39.7						37.1	22.2	6.7	928
	15-17	1.8			30.9						43.2	24.1	7.2	937
	18-20	1.7			23.6						40.7	34.0	7.8	901
	21-23	6.6			36.5						31.2	25.6	6.5	890
TOTALS		7.7			36.9						34.7	21.7	6.4	7212

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SKY COVER

747770 HURLBURT FLD FL 67-70,73-78 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	00-02	17.9			41.8						22.3	18.1	5.1	879
	03-05	22.3			43.7						19.7	14.3	4.5	876
	06-08	7.2			41.2						34.0	17.7	6.1	916
	09-11	6.6			36.4						35.6	21.4	6.4	924
	12-14	1.4			37.0						40.5	21.1	6.9	931
	15-17	.6			30.2						44.3	24.8	7.4	930
	18-20	2.5			24.9						38.7	33.8	7.6	907
	21-23	9.2			33.3						30.7	26.8	6.4	899
TOTALS		8.5			36.1						33.2	22.3	6.3	7261

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

74777 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (PERIOD) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
SEP	00-02	27.8			34.0						18.4	19.8	4.7	843
	03-05	32.6			28.5						19.1	19.7	4.6	841
	06-08	14.5			38.6						25.8	21.1	5.6	883
	09-11	15.6			37.1						25.9	21.3	5.6	895
	12-14	7.3			38.9						32.0	21.7	6.2	899
	15-17	7.4			33.7						33.4	25.5	6.6	897
	18-20	11.0			28.3						32.0	28.8	6.6	866
	21-23	22.6			30.2						24.0	23.1	5.4	861
TOTALS		17.4			33.7						26.3	22.6	5.7	6985

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AI WEATHER SERVICE/MAC

SKY COVER

747770 | HURLBURT FLD FL | 67-70,73-78 | 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	00-02	51.6			20.5						11.9	16.1	3.3	894
	03-05	49.7			21.2						12.7	16.4	3.4	897
	06-08	33.0			31.0						17.3	18.6	4.4	918
	09-11	30.2			28.0						21.3	20.5	4.8	923
	12-14	21.2			37.5						20.0	21.3	5.1	931
	15-17	21.7			36.6						21.0	19.8	5.0	926
	18-20	30.7			30.7						19.8	18.8	4.6	915
	21-23	45.2			26.0						12.0	16.9	3.5	908
TOTALS		35.4			28.9						17.1	18.6	4.3	7309

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

74777? HURLBURT FLD FL 67-70,73-78 NOV

STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
NOV	00-02	44.2			19.0						15.4	21.4	4.1	852
	03-05	44.2			18.0						14.0	23.8	4.2	856
	06-08	31.8			22.2						20.7	25.3	5.1	878
	09-11	29.9			21.6						22.3	26.2	5.3	893
	12-14	22.1			31.4						23.2	23.3	5.4	697
	15-17	24.7			31.1						23.7	20.5	5.1	896
	18-20	30.5			28.2						20.6	20.8	4.8	880
	21-23	45.6			17.6						15.2	21.6	4.1	870
TOTALS		34.1			23.6						19.4	22.9	4.8	7022

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SKY COVER

747770 HURLBURT FLD, FL 67-70,73-78 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	00-02	36.2			13.7						14.9	35.2	5.3	838
	03-05	36.0			14.6						12.4	36.9	5.3	781
	06-08	25.9			22.0						17.1	35.0	5.7	864
	09-11	20.0			24.1						18.5	37.4	6.1	899
	12-14	19.7			24.8						21.3	34.2	6.1	901
	15-17	18.2			26.7						22.5	32.6	6.1	895
	18-20	23.9			23.9						19.2	33.1	5.7	871
	21-23	31.1			22.1						13.3	33.5	5.2	856
TOTALS		26.4			21.5						17.4	34.7	5.7	6903

USAFETAC FORM JUL 66 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

74777 | HURLBURT FLD FL | 67-70,73-78 | 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	18.9			16.6						18.7	45.7	6.8	7219
FEB		28.5			19.2						17.6	34.8	5.7	6607
MAR		18.9			19.7						18.1	43.4	6.6	7295
APR		25.5			24.2						21.3	29.0	5.6	7082
MAY		16.7			30.8						26.3	26.3	5.9	7251
JUN		14.5			40.4						30.2	14.9	5.4	6993
JUL		6.7			36.9						34.7	21.7	6.4	7212
AUG		8.5			36.1						33.2	22.3	6.3	7261
SEP		17.4			33.7						26.3	22.6	5.7	6985
OCT		35.4			28.9						17.1	18.6	4.3	7309
NOV		34.1			23.6						19.4	22.9	4.8	7022
DEC		26.4			21.5						17.4	34.7	5.7	6903
TOTALS		21.0			27.6						23.4	28.1	5.8	85139

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E PSYCHROMETRIC SUMMARIES

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

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

a. Daily maximum temperatures
b. Daily minimum temperatures
c. Daily mean temperatures

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

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

a. Extreme maximum temperature
b. Extreme minimum temperature

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

(1) * indicates the extreme was selected from a month with one or more days missing.

(2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

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

Continued on Reverse

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

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

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

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

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

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

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

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

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

STATION	STATION NAME	YEARS
747770	HURLBURT FLD FL	55-81

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
≥ 100							.1	.2					.0
≥ 95						1.5	3.3	2.6					.6
≥ 90					1.5	17.1	34.5	29.4	14.3	.4			8.2
≥ 85				.5	20.0	71.9	86.8	90.2	68.4	13.3			29.6
≥ 80	.1	.1	.6	12.5	65.9	97.7	99.5	99.2	91.2	49.6	5.0	.2	43.9
≥ 75	2.9	2.4	7.9	53.6	93.1	100.0	100.0	100.0	97.7	77.4	29.1	6.5	56.3
≥ 70	12.4	17.3	36.4	85.4	99.5				99.5	91.7	57.8	23.3	69.0
≥ 65	33.0	39.9	68.0	97.2	99.8				100.0	98.2	75.9	45.8	80.1
≥ 60	52.8	61.6	87.3	99.6	100.0					99.8	86.5	67.7	88.3
≥ 55	71.0	78.5	96.6	100.0						100.0	95.7	83.9	93.9
≥ 50	82.5	90.3	99.3								98.6	93.8	97.1
≥ 45	92.5	96.5	99.9								99.9	98.3	98.9
≥ 40	97.4	99.7										99.8	99.7
≥ 35	99.5	100.0	100.0								100.0		99.9
≥ 30	100.0											99.9	100.0
≥ 25												100.0	100.0
MEAN	59.2	61.3	66.8	74.4	80.9	86.3	88.2	88.1	85.5	78.9	69.4	62.9	75.1
S D	9.364	8.207	6.173	4.664	4.248	3.516	3.382	3.161	4.217	5.769	7.608	8.159	12.069
TOTAL OBS	796	735	800	776	806	780	806	836	795	833	808	818	9589

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

747770 HURLBURT FLD FL 55-81
STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
≥ 85							.4						.0
≥ 80					.2	4.6	5.7	1.7	.9	.1			1.1
≥ 75				.1	5.1	23.8	43.4	40.1	14.3	1.0	.1		13.8
≥ 70	.3	.4	.5	8.4	24.1	72.6	95.0	93.4	68.8	10.2	3.2	.5	31.7
≥ 65	2.1	3.7	6.6	25.9	56.9	91.8	99.5	99.5	86.0	29.3	8.4	4.8	43.2
≥ 60	7.8	9.7	20.0	46.6	78.0	99.0	99.9	99.9	95.3	50.7	19.6	12.1	53.5
≥ 55	16.0	20.3	35.0	64.9	91.7	99.9	100.0	100.0	98.6	69.6	34.3	19.6	62.8
≥ 50	26.0	29.9	50.6	82.5	98.1	100.0			99.7	84.9	49.0	33.1	71.5
≥ 45	38.8	42.2	67.6	94.2	99.9					94.4	67.7	45.8	79.5
≥ 40	51.0	59.0	85.0	98.5	100.0				100.0	98.3	81.3	61.9	86.4
≥ 35	67.8	76.7	94.9	99.7						99.8	92.6	78.0	92.6
≥ 33	74.0	82.2	97.5	100.0						100.0	95.4	84.4	94.5
≥ 30	84.5	91.7	99.5								98.4	92.1	97.2
≥ 25	94.7	98.8	99.8								99.6	98.7	99.3
≥ 20	98.5	99.9	100.0								99.9	99.8	99.8
≥ 15	99.6	100.0									100.0		99.9
≥ 10	100.0											100.0	100.0
MEAN	41.4	43.5	50.1	58.0	64.7	71.5	74.2	73.7	70.2	58.9	49.7	44.2	58.3
S D	11.681	1[illegible].106	9.682	8.470	6.547	4.767	3.161	2.844	5.285	8.519	10.508	11.212	14.526
TOTAL OBS	796	735	800	776	806	780	806	836	795	833	808	818	9589

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

747770 HURLBURT FLD FL 55-81
STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MEAN

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
≥ 90						.1	.4						.0
≥ 85						6.5	11.8	6.0	1.1				2.1
≥ 80					6.5	46.5	78.2	78.0	44.9	1.9			21.6
≥ 75	.1			6.7	40.8	91.7	99.1	99.5	84.4	20.4	2.6	.1	37.4
≥ 70	2.3	2.3	5.9	34.3	79.4	99.4	100.0	100.0	95.8	51.6	12.7	4.4	49.4
≥ 65	8.5	13.6	24.0	64.9	95.3	100.0			98.9	76.5	31.2	13.8	60.7
≥ 60	21.6	25.3	47.6	86.3	99.3				99.7	90.4	52.8	28.0	71.3
≥ 55	34.4	42.0	71.4	97.2	99.9				100.0	98.0	73.0	45.7	80.4
≥ 50	53.0	61.2	87.5	99.6	100.0					99.6	87.5	65.9	88.1
≥ 45	70.1	80.4	97.4	100.0						100.0	96.2	85.3	94.2
≥ 40	86.9	92.5	99.5								99.0	94.5	97.7
≥ 35	95.9	98.6	99.8								99.8	99.1	99.4
≥ 30	98.5	100.0	100.0								100.0	99.8	99.9
≥ 25	99.6												99.9
≥ 20	100.0											100.0	100.0
MEAN	50.5	52.7	58.7	66.4	73.1	79.2	81.5	81.2	78.1	68.9	59.8	53.8	67.0
S.D.	9.893	9.398	7.302	5.926	4.689	3.469	2.698	2.352	4.154	6.481	8.460	9.055	12.959
TOTAL OBS	796	735	800	776	806	780	806	836	795	833	908	818	9589

USAFETAC FORM JUL 64 0-21-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

74778 HURLBURT FLD FL 55-81
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV	DEC.	ALL MONTHS
55								95*	91	87	79	74	
56	72	73	76	78	87	91	95	97	90	87	82	75	97
57	76	76	79	91	89	91	97	94	92	84	83	72	97
58	68	69	72	82	89	97	93	92	92	86	82	79	97
59	71	72	78	79	88	94	93	94	90	86	81	69	94
60	74	68	74	83	85	90	94	93	91*	86	76	72	94
61	68	76	76	78	86	86	91	93	91	87	82	77	93
62	74	76	73	78	92	89	96	94	92	87	76	72	96
63	70	71	78	82	89	94	94	92	91	86	77	73	94
64	67	65	74	83	91	92	93	98	92	86	80	74	98
65	78	75	80	84	90	90	94	94	91	87	84	76	94
66	73	69	74	82	92	93	94	94	92	91	80	75	94
67	72	72	76	86	88	91	93	93	91	89	82*	75	93
68	69	66	74	83	89	99	96	96	93	90	79	73	99
69	72	72	77	82	90	96	95	92	91	88	78	73	96
70	69	70	75	84	86	95	93	92	94	88	81	81	95
71	73	77	81	81	84	95	95	95	90	90	81	78	95
72	73	71	77	80	87	94	93	99	93	88	82	76	99
73	72	72	79	90	85	95	98	100	90	87	80	75	100
74	77	74	81	82	92	91	96	90	92	84	81	76	96
75	81	81	78	81	91	89	91	95	91	84	82	75	95
76	* 71	74	78	86	85	90	92	93	89	83	74*	68	93
77	* 64	72	81	84	91	95	95	92	94	86	77*	75	95
78	* 66	65	80	78	88	98	92	95	93	87*	82*	78	98
79	* 69	69	76	85	89	92	92	92	93	86	79*	70	93
80	* 72	70*	76*	82	89	94	101	100	93*	88*	81*	75	101
81	* 67	77	74	95	83	94	97*	91*	91	87	80*	76	97
MEAN	72.9	72.0	76.8	81.9	88.3	92.9	94.3	94.4	91.4	86.8	79.9	74.6	96.1
S.D.	4.012	3.919	2.672	2.489	2.570	3.051	2.297	2.609	1.381	1.930	2.465	2.873	2.014
TOTAL OBS.	796	735	800	776	806	780	806	836	795	833	608	818	9569

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

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

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

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

...4777 STATION HURLBURT FLD FL STATION NAME 55-81 YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
55								71*	69	42	26	26	
56	29	35	34	45	53	54	68	64	57	53	27	31	27
57	23	36	34	43	52	68	72	64	61	34	30	21	21
58	21	20	37	42	46	66	69	66	59	45	32	27	20
59	23	30	34	40	56	69	70	69	66	47	24	29	23
60	23	28	27	39	46	62	72	71	60*	45	36	25	23
61	21	32	37	40	48	60	64	67	56	43	31	25	21
62	16	30	28	35	54	64	70	68	51	39	31	10	10
63	12	26	35	44	48	60	64	68	55	33	29	25	12
64	21	27	35	42	52	60	67	66	60	37	32	27	21
65	22	30	32	46	53	61	70	69	61	40	32	30	22
66	10	25	31	43	55	55	68	66	57	47	31	26	10
67	28	20	35	46	50	64	59	63	43	42	32*	25	20
68	22	24	30	44	51	63	72	67	62	35	29	23	22
69	26	31	32	48	53	63	75	65	57	53	26	32	26
70	17	18	35	45	50	60	68	71	56	54	19	27	17
71	23	23	33	33	41	61	70	69	60	42	34	42	23
72	22	26	37	42	56	56	67	66	54	48	38	27	22
73	24	26	39	38	49	67	70	66	59	36	39	24	24
74	44	25	41	36	56	58	66	70	56	46	35	31	25
75	28	30	38	38	65	69	70	70	50	46	33	25	25
76	* 22	31	41	49	55	62	70	58	57	42	30*	23	* 22
77	* 14	25	34	42	53	61	73	74	68	41	37*	26	* 14
78	* 24	28	32	49	57	69	74	72	68	46*	51*	28	* 24
79	* 20	23	35	50	52	60	71	69	62	44	27*	28	* 20
80	* 30	25*	21*	44	53	61	65	67	66*	45*	37*	32	* 21
81	* 18	23	34	42	48	66	68*	68*	50	41	32*	23	* 18
MEAN	22.7	26.8	34.4	42.4	51.9	62.3	68.9	67.6	58.4	43.0	30.9	26.5	20.5
S.D.	6.997	4.445	3.476	4.417	4.607	4.181	3.475	3.299	5.650	5.690	4.531	5.996	5.148
TOTAL OBS.	796	735	800	776	806	780	806	836	795	833	808	818	9589

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 10-88-6 (OLA)

(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74777 STATION | HURLBURT FLD FL STATION NAME | 67-72,73-78 YEARS | JAN 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				
/ 75			.3															3	3		
/ 69		1.2	.8															18	18		
/ 67		3.0	.4															31	31	19	6
6/ 65	.4	2.7	.4	.4	.2	.1												39	39	52	36
4/ 63	.3	4.3	.7	.1	.1	.1												51	51	19	41
2/ 61	1.3	1.7	.9	.6	.1	.3												44	44	53	43
/ 59	1.1	.8	1.7		.1													32	32	32	31
/ 57	.4	2.1	2.1	.6		.1												46	46	30	19
5 / 55	.7	1.9	.3	.3	.2	.1												32	32	45	30
4/ 53	.3	1.2	1.7	.4	.1	.2	.2											38	38	37	45
2/ 51	1.1	2.4	1.9	.4	.1	.1	.1											55	55	35	39
5 / 49	.6	1.1	.8		.4	.2												28	28	50	33
/ 47	.4	2.1	1.4	.8	.3	.1												47	47	32	31
/ 45	.3	3.1	1.0	1.2	.6													56	56	40	37
4/ 43	.1	2.2	.8	.7														34	34	44	33
2/ 41	.1	1.8	2.7	.9	1.1													59	60	40	41
/ 39	.4	2.3	1.2	1.1	.3													49	49	50	35
7 / 37	.2	3.0	.6	.8	.1													42	42	53	32
/ 35	.2	2.0	1.3	.9	.4													44	44	51	33
3 / 33	.1	2.1	1.9	.3														39	39	44	45
/ 31	.2	1.9	2.3	1.2														48	48	43	51
/ 29	.2	1.1	1.4	1.1														34	34	41	32
/ 27		.3	1.1	.6														18	18	29	38
/ 25	.1	.1	.6															7	7	21	28
/ 23		.3	.3															6	6	21	22
2/ 21		.2																2	2	7	25
/ 19		.1																1	1	5	17
/ 17																					23
/ 15																					23
/ 13																					8
1 / 11																					10
/ 9																					7
/ 7																					5
/ 5																					3

Element (X)	$\Sigma_{X'}$	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

74777 STATION | HURLBURT FLD FL STATION NAME | 67-70,73-78 YEARS | JAN MONTH

 0000-0230 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	.6	44.9	28.1	12.3	4.3	1.4	.3											903	904	903	903

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.	5630227	71111	78.7	15.977	903							
Dry Bulb	2194741	43161	47.7	12.184	904		11.9	5.3				93
Wet Bulb	1969387	40589	44.9	12.677	903		18.2	2.0				93
Dew Point	1738380	37100	41.1	15.407	903		30.1	.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

72277 STATION | HURLBURT FLD FL STATION NAME | 67-70,73-78 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 71			.7															6	6		
/ 69		.7	1.2															16	16		
/ 67		3.0	.8	.1														33	33	20	9
6/ 65	.5	1.8	.2	.1														22	22	40	33
4/ 63	.2	3.8	.4	.2	.1	.1												41	41	22	30
/ 61	1.1	1.9	.2		.1													28	28	47	46
/ 59	1.1	2.3	1.3	.1	.1													39	39	24	23
/ 57	.1	2.1	1.7	.1	.2													36	36	26	18
5/ 55	.7	2.4	.2	.6	.1													34	34	37	29
4/ 53	.4	2.5	1.5	.4	.1	.1												42	42	39	39
/ 51	1.7	2.1	1.1	.4	.2	.1	.1											48	48	42	42
5/ 49	.6	1.9	2.3	.6	.1	.1	.1											48	48	41	31
/ 47	.5	2.7	1.4	.7	.5													49	49	33	29
/ 45	.4	2.0	.5	.5	.1													29	29	49	37
4/ 43	.4	1.8	2.0	1.4	.1													48	48	39	32
2/ 41	.4	1.8	.5	.6	.4													30	32	24	42
4/ 39	.4	1.8	.7	1.1	.4													36	36	50	25
7/ 37	.1	2.5	1.1	.9	.4													42	42	37	31
/ 35	.7	2.4	1.2	1.1	.2													47	47	33	33
3/ 33	.2	3.1	.7	.2	.1													37	37	49	25
2/ 31	.2	1.4	1.4	.6	.1													32	32	49	45
2/ 29	.5	2.3	1.8	.7														44	44	32	38
/ 27	.1	1.8	1.4	.2														30	30	32	38
/ 25		.4	.7	.1														10	10	56	19
/ 23		.1	.5	.1														6	6	19	33
2/ 21			.1															1	1	9	17
/ 19		.2	.1															3	3	5	28
/ 17	.4	.1	.1															5	5	7	15
1/ 15			.1															1	1	1	17
/ 13																				1	7
1/ 11																					17
/ 9																					6
/ 7																					3
/ 5																					3

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74777 STATION | HURLBURT FLD FL STATION NAME | 67-70,73-78 YEARS | JAN MONTH

PAGE 2 | 0300-0500 HOURS (L. S. T.)

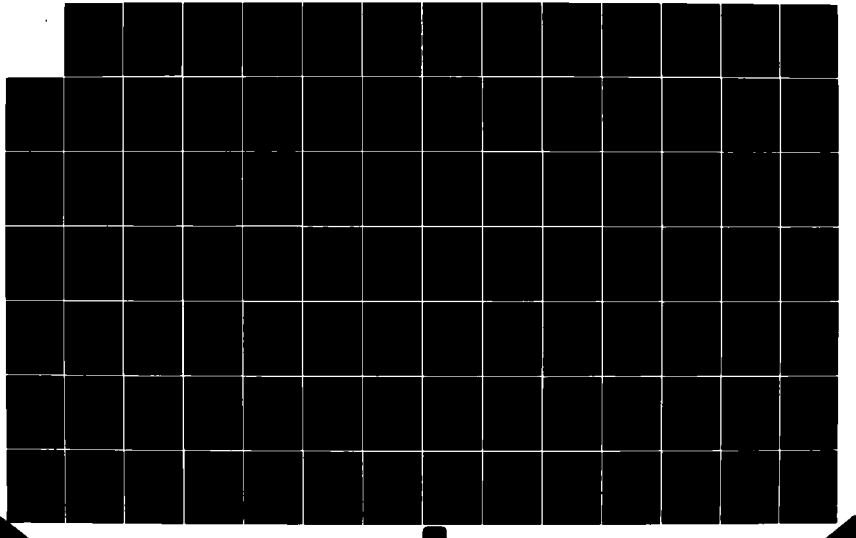
Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B.=W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/	1																				2
/	-1																				1
TOTAL	1	44	526	010	9	3	4	.5	.2									843	845	843	843

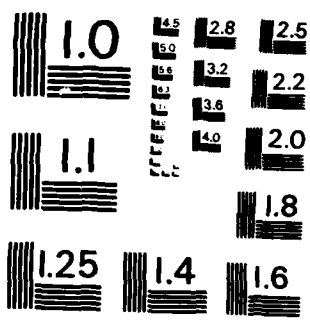
Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	5588711	67440	80.0	15.160	843							9?
Dry Bulb	1991855	39609	46.9	12.657	845		14.5	6.1				9?
Wet Bulb	1801287	37383	44.3	13.056	843		21.1	2.2				9?
Dew Point	1603872	34336	40.7	15.616	843	.1	31.9	1.0				9?

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

AD-A122 719 HURLBURT FIELD FLORIDA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVA..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 20 SEP 82

UNCLASSIFIED USAFETAC/DS-82/084 SBI-AD-E000 212 F/G 4/2 NL





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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | HURLBURT FLD FL STATION NAME | 67-77,73-78 YEARS | JAN 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
/ 71			.4															4	4		
/ 69		.9	.9															16	16	2	
/ 67	.1	2.2	.7															27	27	24	10
/ 65	.2	3.1	.1															31	31	27	30
/ 63	.7	2.1	.1															26	26	39	37
/ 61	1.4	3.1	.4															45	45	30	38
/ 59	.6	2.8	.6		.1													36	36	31	26
/ 57	.2	1.6	1.1															26	26	33	24
5 / 55	.7	3.0	1.0	.6	.1													48	48	35	32
/ 53	.8	2.[illegible]	.9	.6														37	37	38	41
/ 51	1.2	3.[illegible]	.8															45	45	41	37
/ 49	.8	2.1	.8	.1	.2	.3												39	39	45	43
/ 47	.4	3.0	.6	.4	.6	.1												46	46	33	27
/ 45	.1	2.[illegible]	1.7	.2	.7													42	42	30	38
/ 43	.1	2.2	.6	.9	.1													35	35	29	21
/ 41	.7	1.9	2.1	1.2	.1													54	54	51	30
/ [illegible]	.6	1.6	1.4	.1	.9													41	41	43	36
/ 37	.3	1.2	1.3	.6	.1													32	32	46	28
/ 35	.6	1.8	2.[illegible]	1.3	.1													52	52	36	31
3 / 33	.2	2.3	2.4	.7														51	51	43	27
/ 31	.2	1.9	1.7	.9	.2													44	44	53	42
/ 29	.3	1.9	1.7	.9	.1													44	44	46	45
/ 27	.6	2.7	1.1	.1														40	40	50	43
/ 25		.3	1.2															14	14	42	33
/ 23		.3	.7	.1														10	10	24	39
/ 21		.1	.3															4	4	9	17
/ 19		.1	.2															3	3	7	35
/ 17	.3	.4																7	7	7	21
/ 15			.1															1	1	5	15
/ 13		.1	.1															2	2	1	16
1 / 11																				2	17
/ 9																					5
/ 7																					9
/ 5																					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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74777 HURLBURT FLD FL 67-72,73-78 JAN
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/																					1
/																					3
/ -1																					2
- / -5																					1
TOTAL	11.	14	9.	7	2	6.	8	8.	6	3.	3	.	4						902		902
																		902		902	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	6,08287	72313	80.2	15.302	902							
Dry Bulb	2325017	41119	45.6	12.926	902		17.4	4.8				93
Wet Bulb	1845289	38955	43.2	13.447	902		25.4	2.7				93
Dew Point	1645012	35658	39.5	16.163	902	.3	35.7	1.0				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74777 STATION | HURLBURT FLD FL STATION NAME | 67-72,73-78 YEARS | JAN 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				
4/ 73			.7															6	6		
/ 71		.2	.9															10	10		
/ 69		1.0	1.3															21	21	10	2
/ 67		1.7	1.1			.2												28	28	24	22
6/ 65	.2	2.8	.3	.7	.2		.1											40	40	31	22
4/ 63	.3	2.2	1.5	.4	.1	.3												45	45	37	38
/ 61	1.3	2.7	1.1	.3	.4	.2												56	56	38	42
/ 59	.8	2.2	1.2	.4	.3			.1										46	46	52	33
5/ 57	.8	3.1	1.2	.8	.9	.4												66	66	44	43
5/ 55	.5	2.7	.2	1.4	.5		.2											52	52	48	40
4/ 53	.8	1.4	1.0	.9	.3	.5	.2	.2										49	49	55	47
2/ 51	.5	1.1	.9		.5	.4	.1											33	33	36	40
5/ 49		2.2	.9	.9	.9	.5	.1											50	50	38	20
4/ 47		1.6	.5	1.4	.7	.9	.1											48	48	40	36
4/ 45	.2	1.4	1.5	1.3	.9	.1												50	50	38	43
4/ 43		1.1	1.5	1.2	1.0	.5												47	47	32	32
3/ 41	.1	1.4	1.5	.9	1.1	.4												50	50	57	24
4/ 39		.5	.9	.9	1.0	.2												32	32	48	23
3/ 37	.1	.8	1.1	1.6	1.1	.1												43	43	42	36
/ 35	.1	.8	1.4	2.3	.5													47	47	39	23
3/ 33		1.1	1.7	.9	.3	.1												38	38	46	38
/ 31		.7	.5	1.0	.3													23	23	46	31
/ 29		.1	.7	.5	.1													13	13	54	40
/ 27		.2	.7	.3														11	11	16	34
/ 25			.1	.3														4	4	18	35
/ 23		.1	.2	.1														4	4	14	19
2/ 21		.2	.2	.1														5	5	4	29
/ 19			.2															2	2	7	37
/ 17		.1																1	1	3	21
1/ 15			.1															1	1	3	15
/ 13																					14
1/ 11																				1	12
/ 9																					8
/ 7																					8

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

74777 (STATION) HURLBURT FLD FL (STATION NAME) 67-72,73-78 (YEARS) JAN (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
/ 6																					6
/ 5																					2
/ 4																					3
/ -2																					2
- / -3																					1
TOTAL	5	933	425	118	311	1 5	1	9	3									921			921
																		921		921	

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.	5217489	67053	72.8	19.103	921							
Dry Bulb	2417609	45907	49.8	11.859	921		6.5	6.6	.6			93
Wet Bulb	2099780	42384	46.0	12.738	921		16.8	3.4				93
Dew Point	1783859	37541	40.8	16.609	921	.3	32.0	2.4				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74777? STATION | HURLBURT FLD FL STATION NAME | 67-70,73-78 YEARS | JAN MONTH

 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								
/ 79							.1											1	1		
7 / 77				.1		.1												2	2		
/ 75			.1	.3			.1											5	5		
4 / 73			1.3	.4	.2	.1												19	19		
/ 71		.4	.9	1.2				.1	.1	.1								26	26	4	
/ 69		1.1	1.7	.7		.2	.2		.1									36	36	28	4
/ 67		1.2	2.2	.8	.9	.3	.5	.4	.1									59	59	20	30
6 / 65	.3	1.7	1.7	1.0	.8	.8	.3	.1	.1									63	63	46	25
4 / 63	.9	1.4	1.6	1.3	1.3	.7	.3	.2	.3									74	74	48	48
/ 61	.1	2.1	1.7	1.2	1.5	.5	.4	.1	.3									74	74	45	36
/ 59	.3	1.3	1.8	.8	1.0	.5	.7	.3	.3									65	65	50	42
/ 57	.3	1.2	1.3	.5	.5	.8	.7	.7	.1									56	56	64	41
5 / 55		1.0	.8	.7	.3	1.0	.4	.7										44	44	62	45
4 / 53	.5	.7	1.0	.5		1.2	.8	.4	.1									48	48	59	42
/ 51		.5	.3	.3	1.1	.9	1.5	.2										45	45	34	35
5 / 49		.4	.5	1.2	.9	1.2	1.3	.3										54	54	39	38
4 / 47	.1	1.2	.5	.4	.8	1.3	1.0	.1										50	50	32	32
4 / 45		.7	.4	.8	.5	1.5	.9											44	44	43	42
4 / 43		.3	.7	.5	.9	1.0	.4											35	35	49	22
2 / 41		.7	.1	.2	.8	.9	.3											27	27	53	29
4 / 39		.3	.4	.9	.7	1.3	.1											34	34	49	25
3 / 37		.4	.1	.8	.3	.7												21	21	36	24
/ 35	.1	.1	.2	.4	.4	.1												13	13	51	31
3 / 33		.2	.3	.2	.4													11	11	35	30
2 / 31			.1	.2	.4													7	7	27	29
/ 29				.1	.2													3	3	20	28
/ 27				.3														3	3	12	24
/ 25																				4	22
/ 23				.1														1	1	6	36
2 / 21																				3	25
/ 19																				1	30
/ 17																					29
1 / 15																					17
1 / 13																					6

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74777 STATION | HURLBURT FLD FL STATION NAME | 67-70,73-78 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1 / 11																					18
/ 9																					13
/ 7																					7
/ 5																					6
/ 3																					6
/ -1																					3
TOTAL	.7	16.8	20.0	16.0	13.9	15.0	10.1	3.7	1.6	.1								920		920	920
																		920		920	

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.	4048046	57500	62.5	22.234	920							
Dry Bulb	2955959	51237	55.7	10.558	920		1.4	15.0	2.7	.1		93
Wet Bulb	2376250	45496	49.5	11.727	920		7.4	5.3				93
Dew Point	1861605	38251	41.6	17.180	920	.3	30.2	3.4				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

74777 — STATION
HURLBURT FLD FL — STATION NAME
67-72,73-78 — YEARS
JAN — MONTH

PAGE 1 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
/ 79							.1											1	1		
7 / 77					.1	.1												2	2		
/ 75			.2	.2														4	4		
4 / 73			1.1	.7	.3	.1												20	20		
/ 71		.1	1.3	.3	.4		.1		.2	.2								25	25	3	
/ 69		.8	2.3	.9	.1		.1		.1	.2								41	41	20	4
/ 67		1.4	2.3	.5	.3	.2	.3		.2									49	49	28	23
6/ 65	.1	2.2	2.2	2.3	.9	.4	.3	.1	.2	.1								81	81	50	35
4/ 63	.2	2.5	1.7	1.1	2.1	.8	.4		.1	.1								83	83	47	37
/ 61	.1	2.0	1.4	1.2	1.5	.3	.3	.3	.1	.3								70	70	56	54
/ 59	.3	1.3	1.3	1.4	.8	.2	1.6	.2	.5									71	71	54	44
/ 57	.1	1.3	1.2	.4	.5	.8	.7	.5	.4									55	55	52	44
5 / 55		1.5	.9	.8	1.2	1.2	.7	.2	.3									62	62	72	44
4/ 53	.4	.8	.4	.3	.4	1.4	1.3	.5	.1									53	53	59	39
/ 51	.1	.1	.3	.8	1.2	.7	1.4	.9										50	50	58	46
5 / 49		.5	.3	.8	.5	1.4	.5	.8										45	45	29	41
/ 47		1.4	.5	.5	.5	1.0	.7	.9										51	51	46	30
4 / 45		.8	.4	.9	.5	1.2	.3	.3										41	41	52	29
4/ 43		.4		.5	1.6	.9	.3											35	35	55	23
2/ 41		.2	.7	.1	.3	.5	.3											20	20	46	31
4 / 39		.4	.1	.3	.8	1.1												25	25	48	25
3 / 37		.4	.8	.2	.1	.1												15	15	39	27
/ 35	.1		.2	.3	.2	.7												14	14	45	40
3 / 33				.2	.4													6	6	38	35
/ 31				.1	.1													2	2	15	26
/ 29																				12	20
/ 27																				9	22
/ 25																				8	30
4 / 23																					31
2 / 21																					21
/ 19																					24
/ 17																					19
1 / 15																					18
1 / 13																					8

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 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

74777 STATION | HURLBURT FLD FL STATION NAME | 67-70,73-78 YEARS | JAN MONTH

PAGE ? | 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				
1 / 11																					17
/ 9																					8
/ 7																					9
/ 5																					10
/ 3																					4
/ 1																					3
TOTAL	1.5	18.1	19.7	14.9	15.1	13.0	9.6	4.8	2.4	1.0									921		921
																		921		921	

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.	4280115	57615	62.6	22.744	921							
Dry Bulb	3049625	52237	56.7	9.717	921		.2	14.3	2.7			93
Wet Bulb	2444180	46330	50.3	11.112	921		4.4	5.1				93
Dew Point	1920063	39041	42.4	16.976	921		27.3	2.7				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

74777 STATION | HURLBURT FLD FL STATION NAME | 67-70,73-76 YEARS | JAN MONTH

 1800-2000 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
/ 75					.1													1	1		
6/ 73			.8	.1	.1													9	9		
/ 71			.4	.2	.1													7	7	1	
/ 69		1.0	1.4															22	22	7	3
/ 67		2.3	1.1	.2	.1				.1									35	35	24	8
6/ 65	.2	3.3	1.6	.7	.4													57	57	39	39
4/ 63	.7	4.1	1.8	.4	.3	.1												69	69	53	42
/ 61	.3	2.3	1.8	1.4	.5	.2												61	61	45	44
/ 59	.8	2.9	2.0	1.1	.5		.3											70	70	68	52
/ 57	.3	2.4	1.8	.7	.8	.5		.2										62	62	42	41
5 / 55	.2	1.5	1.4	.5	.2	.9	.2	.1										47	47	63	50
4/ 53	.2	.9	1.7	.9	1.0	1.0	.9											60	60	47	41
/ 51	.1	.9	1.5	.8	1.3		.2											44	44	37	45
3 / 49		.9	1.6	1.0	.7	.3	.1	.1										43	43	37	34
/ 47		1.2	.7	1.2	.8	1.1	.5											50	50	46	31
1 / 45		1.8	1.7	.9	1.2	.4	.5											61	61	51	33
4/ 43		1.2	1.0	.9	.9	.5	.4											45	45	53	25
2/ 41		.9	1.2	1.1	1.1	.4	.1											44	44	46	36
4 / 39		.3	1.4	.8	1.3	.8												42	42	45	38
3 / 37		1.2	1.1	.5	.9	.2												36	36	46	34
1 / 35		.5	.2	.5	1.1	.1												22	22	45	42
3 / 33		.1	.3	.7	.4													14	14	43	42
1 / 31		.2	.3	.2	.2													9	9	26	22
/ 29		.2		.7														8	8	26	30
1 / 27			.2	.1														3	3	14	25
/ 25																				9	28
1 / 23																				8	18
2/ 21																					17
/ 19																					25
/ 17																					19
1 / 15																					6
/ 13																					12
1 / 11																					16
1 / 9																					9

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_A	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
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

74777 STATION | HURLBURT FLD FL STATION NAME | 67-70,73-78 YEARS | JAN MONTH

PAGE 2 | 1800-2000C HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 7																				9
/ 5																				4
/ 3																				1
TOTAL	2.2	3.1	12.7	31.5	41.3	9.9	6.6	3.4	.4	.1								921		921
																		921	921	

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.	4998646	65420	71.0	19.554	921							
Dry Bulb	2680403	48759	52.9	10.375	921		2.0	7.5	1.0			93
Wet Bulb	2293046	44710	48.5	11.544	921		8.4	3.2				93
Dew Point	1928189	39539	42.9	15.837	921		24.3	1.1				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74777 HURLBURT FLD FL 67-70,73-78 JAN
STATION STATION NAME YEARS 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
/ 71			.3															3	3		
/ 69		1.9	1.2															23	23	4	
/ 67		2.8	.2															28	28	18	10
/ 65	.1	3.7	.7	.4														45	45	39	37
/ 63	1.1	3.7	1.2	.5	.1													60	60	45	47
/ 61	.7	2.2	1.4	1.2	.1													49	49	42	36
/ 59	1.5	1.4	1.3	.1	.3													43	43	51	41
/ 57	.2	3.6	1.5	.4	.2	.3												58	58	35	31
5 / 55	.7	2.5	.5	1.3		.2												48	48	60	47
/ 53	.4	1.3	1.2	.2	.5		.3											37	37	36	48
/ 51	.4	.9	1.2	.2	.3	.3	.2											33	33	33	46
5 / 49	.1	1.4	.9	.7	.8	.3												38	38	34	18
4 / 47	.1	3.3	1.6	.9	.1	.3												58	58	28	19
4 / 45		2.6	2.0	.9	.4	.1												58	58	56	43
4 / 43		2.3	1.5	.8	.1	.1												44	44	50	37
/ 41		1.4	1.4	1.5	1.1	.1												51	51	54	39
/ 39	.2	1.6	1.7	.7	.5	.3												47	47	47	34
3 / 37	.3	2.2	1.4	.5	.5													46	46	50	43
/ 35	.3	2.4	1.7	1.2	.4													56	56	50	44
3 / 33		1.1	.5	1.6	.5													34	34	55	48
/ 31	.2	.5	.7	1.4	.1													27	27	28	38
/ 29		.7	1.0	.5														20	20	32	39
/ 27		.1	.4	.4														9	9	29	32
/ 25		.3	.2															5	5	25	23
/ 23		.2	.1															3	3	13	16
/ 21																				5	14
/ 19																				1	20
/ 17																					25
1 / 15																					9
/ 13																					11
1 / 11																					19
/ 9																					8
/ 7																					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 AWS 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74777 HURLBURT FLD FL 67-70,73-78 JAN
STATION STATION NAME YEARS MONTH

PAGE 2 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
TOTAL	.343	.126	.015	.3	6.8	2.2	.5												920	920	920

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.	5767628	71192	77.4	16.775	920							
Dry Bulb	2361354	45384	49.3	11.547	920		6.5	5.2				93
Wet Bulb	2103910	42520	46.2	12.287	920		13.4	2.2				93
Dew Point	1845299	38719	42.1	15.323	920		26.2	1.0				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

74777 STATION | HURLBURT FLD FL STATION NAME | 67-70,73-78 YEARS | JAN MONTH

ALL HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 79							.0											2	2		
7 / 77				.0	.0	.0												4	4		
/ 75			.0	.1	.0		.0											10	10		
/ 73			.5	.2	.1	.0												54	54		
/ 71		.1	.7	.2	.1		.0	.0	.0	.0								84	84	8	
/ 69		.9	1.4	.2	.1	.0	.0		.0	.0								190	190	71	13
/ 67	.0	2.2	1.1	.2	.2	.1	.1	.1	.1									290	290	177	120
6/ 65	.3	2.7	.9	.7	.3	.2	.1	.0	.0	.0								378	378	324	257
4/ 63	.5	3.0	1.1	.5	.5	.3	.1	.0	.1	.0								449	449	310	320
/ 61	.8	2.2	1.1	.7	.6	.2	.1	.1	.1	.0								427	427	356	339
/ 59	.8	1.8	1.4	.5	.4	.1	.3	.1	.1									402	402	362	292
/ 57	.3	2.2	1.5	.4	.4	.4	.2	.2	.1									405	405	326	260
5 / 55	.4	2.1	.7	.8	.3	.4	.2	.1	.0									367	367	422	310
4/ 53	.5	1.3	1.2	.5	.3	.6	.5	.2	.0									364	364	370	342
/ 51	.6	1.4	1.1	.4	.6	.3	.5	.1										353	353	296	330
5 / 49	.2	1.3	1.0	.6	.6	.6	.3	.2										345	345	313	258
/ 47	.2	2.1	.9	.8	.5	.6	.3	.1										399	399	290	235
4 / 45	.1	1.8	1.2	.8	.7	.4	.2	.0										381	381	359	302
4/ 43	.1	1.4	1.1	.9	.6	.4	.2											323	323	351	225
2/ 41	.2	1.2	1.3	.8	.7	.3	.1											335	338	371	272
4 / 39	.2	1.1	1.0	.7	.7	.5	.2											306	306	380	241
2 / 37	.1	1.4	.9	.7	.4	.1												277	277	349	255
/ 35	.3	1.2	1.1	1.1	.4	.1												295	295	350	277
3 / 33	.1	1.2	1.1	.6	.3	.0												230	230	353	290
1 / 31	.1	.8	.8	.7	.2													192	192	287	284
1 / 29	.1	.8	.8	.6	.1													166	166	263	272
1 / 27	.1	.6	.6	.3														114	114	191	256
/ 25	.1	.1	.3	.1														40	40	173	218
1 / 23		.1	.2	.1														30	30	105	214
2/ 21		.1	.1	.0														12	12	37	165
/ 19		.1	.1															9	9	26	216
1 / 17	.1	.1	.1															13	13	17	172
1 / 15			.1															3	3	9	120
/ 13		.0	.0															2	2	2	82

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

[redacted] HURLBURT FLD FL 67-70,73-78 JAN
STATION STATION NAME YEARS MONTH

PAGE [redacted] 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 / 11																							3	126
/ [illegible]																								64
/ 7																								55
/ 5																								31
/ 3																								17
/ 1																								11
/ -1																								8
- / -3																								1
- / -5																								1
T [illegible]	.135	.424	.814	1.9	1.5	6.3	2.1	2.5	.5	.1												7254		7251
																					7251		7251	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	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.	41539148	529644	73.1	19.833	7251							
Dry Bulb	19676563	367413	50.6	12.130	7254		59.6	65.0	7.2	.1		744
Wet Bulb	16933129	338367	46.7	12.558	7251		114.2	26.3				744
Dew Point	14326279	300185	41.4	16.184	7251	1.0	237.3	13.6				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

74777 STATION | HURLBURT FLD FL STATION NAME | 67-70, 73-78 YEARS | FEB MONTH

 0000-2200 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
/ 77			.2	.2														4	4		
/ 73		.2	.6															7	7		
/ 69		1.8	.9															22	22	11	
/ 67	.2	1.6	.5		.1													20	20	25	24
/ 65	.5	1.7	.6	.6	.1													29	29	26	33
/ 63	.1	2.6	.9	.2														32	32	16	9
/ 61	.7	2.6	1.6	.4	.2		.1											47	47	38	31
/ 59	.5	1.3	1.7	.8	.1		.2											39	39	37	31
/ 57	.4	2.5	2.6	.8	.2													55	55	30	27
/ 55	.1	1.7	1.3	.7	.4													32	32	40	30
/ 53	.4	1.8	.8	.8	.1	.1												34	34	49	39
/ 51	.2	1.3	.4	.5	.4	.2												22	22	27	39
/ 49	.6	1.2	.8	.8	1.[illegible]	.5	.4											44	44	30	34
/ 47	.2	2.2	1.4	1.4	1.2	.2	.2											58	58	23	25
/ 45		3.1	1.9	.8	.7	.4												58	58	45	17
/ 43	.1	2.1	2.2	.8	.8	.4												53	53	40	34
/ 41	.4	2.2	2.6	.8	.6	.1												56	56	65	33
/ 39	.2	3.3	1.4	.7	.2													50	50	58	45
/ 37	.2	2.3	2.2	1.3	.8													54	54	66	35
/ 35	.2	3.1	1.8	.5	.2													49	49	59	53
/ 33		1.7	1.7	.7	.2													30	30	59	59
/ 31		.5	.7	1.3														21	21	30	51
/ 29		1.1	.2	.1														12	12	19	38
/ 27		.1	.2															3	3	24	31
/ 25			.1	.2														3	3	12	16
/ 23			.4															3	3		25
/ 21																				2	19
/ 19																				4	19
/ 17																					16
/ 15																					9
/ 13																					4
/ 11																					4
/ 9																					2
/ 7																					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 AM 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74777 STATION | HURLBURT FLD FL STATION NAME | 67-70,73-78 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	5	141	526	614	5	7	5	1	9	1	0							837	837	837	837

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.	5198537	64537	77.1	16.310	837							
Dry Bulb	2103753	40915	48.9	11.138	837		4.2	5.3	.4			84
Wet Bulb	1860235	38241	45.7	11.630	837		9.1	3.6				84
Dew Point	1614388	34776	41.5	14.239	837		24.0	2.4				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

14777 STATION | HURLBURT FLD FL STATION NAME | 67-70,73-78 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31				
/ 71		.4	1.1															12	12		
/ 69		1.3	.4															13	13	5	
/ 67	.5	1.8	.8															24	24	23	24
6/ 65	.1	2.0	.4	.3		.1												23	23	19	22
4/ 63	.4	2.9	.4	.2	.3													32	32	25	15
/ 61	.3	3.2	.9		.1													37	37	29	27
/ 59	.1	2.2	1.0	.1	.1		.1											29	29	35	33
/ 57	.4	2.2	1.8		.3													36	36	28	29
5 / 55		1.9	1.7	.6	.1													29	29	28	19
4/ 53	.3	1.3	.8	.9	.1													26	26	30	24
/ 51	.8	2.2	.9	.3	.3	.1												35	35	28	32
5 / 49	.3	3.1	.3	.6	.4	.9	.4											46	46	37	35
/ 47	.6	2.8	.8	.8	.3													41	41	37	29
/ 45	.1	1.9	2.3	.9	.9	.1												47	47	28	29
4/ 43	.3	1.9	1.7	1.7	1.3	.3												55	55	34	26
2/ 41		2.7	2.2	.4	.3													43	43	46	31
4/ 39	.6	2.5	2.9	.9	.5													59	59	64	33
/ 37	.1	2.8	2.3	1.1	.5													52	52	54	41
/ 35	.4	2.4	1.7	.9	.3													44	44	54	30
3 / 33	.1	2.2	1.9	.4														36	36	54	42
/ 31	.1	1.7	1.0	.4														25	25	39	49
/ 29	.1	1.3	.5	.6														20	20	39	42
/ 27		.6	.9	.1														13	13	14	46
/ 25		.3	.1															3	3	15	18
/ 23			.4															3	3	11	34
2/ 21			.4															3	3	1	19
/ 19																				5	13
/ 17																				1	12
1 / 15																					14
/ 13																					8
1 / 11																					4
/ 9																					2
/ 7																					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												

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

13777 STATION | HURLBURT FLD FL STATION NAME | 67-70,73-78 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	.647	.328	.111	.3	.0	1.5	.5												786		786
																		786		786	

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.	5 438 36	61750	78.6	15.663	786							
Dry Bulb	1876737	37317	47.5	11.567	786		7.2	5.2				84
Wet Bulb	1677856	35066	44.6	12.022	786		13.4	3.3				84
Dew Point	1470995	32035	40.8	14.513	786		28.3	2.6				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

[illegible] STATION | HURLBURT FLD FL STATION NAME | 67-70, 73-78 YEARS | FEB MONTH

PAGE 1 | 0600-0900 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
/ 71		.1	1.3															12	12		
/ 69	.2	1.1	.5															14	14	7	2
/ 67	.2	1.2	.7															18	18	22	22
6/ 65	.5	1.9	.2	.1														23	23	19	19
4/ 63	.2	2.3	.2	.4														26	26	25	21
/ 61	.1	2.1	.8															25	25	18	18
/ 59	.2	3.7	1.0															41	41	26	20
/ 57	.4	1.9	.5		.1													24	24	42	31
5 / 55	.4	2.1	1.2	.4														33	33	29	40
4/ 53	.6	1.9	1.[illegible]	.7														35	35	33	26
/ 51	.5	1.4	.1	.6		.1												23	23	22	24
5 / 49	.6	3.0	.5	.8	.2		.4											46	46	30	28
/ 47	.4	1.9	.6	.8	.5	.1												36	36	31	21
6 / 45	.8	2.2	.6	.2	.7	.1												39	39	37	34
4/ 43	.1	2.4	2.2	1.2	1.1													58	58	31	17
2/ 41	.6	1.7	1.6	1.8	.1													48	48	39	43
4/ 39	.7	2.5	2.8	1.2														60	60	47	29
3 / 37	.2	3.7	2.2	.4	.6													59	59	62	32
/ 35	.5	3.6	1.6	1.7	.4													58	58	85	48
3 / 33	.4	1.9	1.2	.7	.1													36	36	57	32
/ 31	.2	3.5	2.1	.8														55	55	37	68
/ 29	.1	1.6	1.2	.4														27	27	49	45
/ 27		.7	.5															10	10	32	60
/ 25		.7	1.1															15	15	28	35
/ 23			.2															2	2	9	24
2/ 21			.1															1	1	5	14
/ 19		.2																2	2	1	17
/ 17		.2																2	2	3	18
1 / 15																				2	15
/ 13																					13
1 / 11																					4
/ 9																					7
/ 7																					1

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 47 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

74777 STATION | HURLBURT FLD FL STATION NAME | 67-72,73-78 YEARS | FEB MONTH

PAGE 2 | 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
TAL	.149	.826	.011	.6	3.9	.4	.4											828		828	828
																		828		828	

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.	5450905	66019	79.7	15.037	828							
Dry Bulb	1851272	37900	45.8	11.868	828		11.6	4.5				84
Wet Bulb	1667758	35752	43.2	12.247	828		16.8	2.9				84
Dew Point	1469342	32732	39.5	14.563	828		32.6	2.4				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

74777 STATION | HURLBURT FLD FL STATION NAME | 67-76,73-78 YEARS | FEB 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
4/ 73		.1	.7	.1														8	8		
/ 71		.2	1.3				.1		.1									15	15	2	
/ 69		1.4	1.7	.2	.1		.1											30	30	13	6
4 / 67		1.3	1.1	.9		.1												29	29	29	21
6/ 65	.1	2.1	.9	1.1	.5	.1												42	42	18	28
4/ 63	.2	1.4	1.5	1.1	.2	.4	.2											43	43	36	14
2/ 61	.2	1.9	.8	.5	.4	.4		.2										37	37	28	31
/ 59	.7	2.0	1.9	.9	.5	.5	.1	.4	.1									60	60	55	32
/ 57	.1	1.8	.7	.5	.7	.8	.4	.2										44	44	40	42
5 / 55	.7	1.3	.6	.9	.5	.8	.7	.7										53	53	41	45
4/ 53	.1	1.1	.9	.8	1.8	.6	.8											52	52	30	28
2/ 51	.5	.8	.8	1.2	1.4	.9	1.3	.1										60	60	30	28
5 / 49	.2	1.5	.5	1.3	.9	1.1	.6											52	52	36	21
- / 47	.4	.8	.6	.9	1.3	.7	.4	.1										44	44	47	30
/ 45	.1	.9	1.3	1.5	1.2	.6	.2											50	50	51	30
4/ 43		.6	.9	1.1	.8	.4	.4											35	35	46	24
2/ 41		.8	1.5	2.1	.4	.7												47	47	60	21
8 / 39	.1	1.5	.9	1.7	.1	.5												41	41	60	33
3 / 37		1.3	1.4	.5	1.2	.2												39	39	57	41
/ 35		1.1	.5	1.2	.2													25	25	51	39
3 / 33		.2	.7	.4	.4													14	14	37	37
/ 31		.1	.7	.6	.2													14	14	25	48
/ 29		.4	.1	.5														8	8	24	48
/ 27		.1		.1														2	2	13	44
/ 25			.1															1	1	12	32
/ 23																				2	29
2/ 21			.1															1	1	2	18
/ 19																				1	14
/ 17																					10
1 / 15																					17
/ 13																					11
1 / 11																					14
/ 9																					2
/ 7																					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												

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

14777 STATION | HURLBURT FLD FL STATION NAME | 67-72,73-78 YEARS | FEB MONTH

PAGE 2 | 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
/ 5																					4
TOTAL	3	524	922	520	112	9	3	7	5	3	1	8		2				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.	4286433	57755	68.3	20.165	846							
Dry Bulb	2385808	44002	52.0	10.724	846		2.6	8.1	.8			84
Wet Bulb	1987260	39843	47.1	11.467	846		7.8	4.4				84
Dew Point	1612239	34557	40.8	15.410	846		29.3	2.7				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

74 77 — STATION
HURLBURT FLD FL — STATION NAME
67-70,73-78 — YEARS
FEB — MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31							
/ 81								.1										1	1					
7 / 77				.1	.1	.1												3	3					
/ 75			.5	.1					.1									6	6					
4 / 73			.8	.5				.4	.1									15	15					
/ 71		.5	1.9	1.7	.5	.4	.1	.2										44	44	9				
/ 69	.1	.7	1.7	1.3	1.1	.4	.4	.1										48	48	20	13			
/ 67		.5	1.7	1.5	1.1	.8	.5	.5	.1	.2								58	58	31	22			
6 / 65	.1	1.4	.7	1.9	.8	1.1	.4	.2										56	56	26	23			
4 / 63	.1	1.5	1.2	.6	.7	1.3	.9	.8	.2									63	63	46	27			
/ 61		1.2	.6	1.5	1.4	.9	1.4	.8	.7	.1								74	74	46	33			
/ 59		.6	.5	.7	1.1	1.7	1.8	.7	.4	.1								63	63	53	37			
/ 57		.7	.5	.7	.8	1.8	1.4	1.9	.5									70	70	38	35			
5 / 55		.4	.8	.2	.8	1.5	2.0	1.8	.4	.1								68	68	34	30			
/ 53		.5	.5	.5	.7	1.7	1.9	.6	.1									54	54	43	22			
/ 51		.7	.4	.2	.9	2.0	1.1	1.1	.2									56	56	50	32			
/ 49		.2	.1	.4	.4	1.3	.4	.2										25	25	55	37			
/ 47	.1	.6		.4	1.2	1.1	.5	.4										35	35	52	29			
/ 45		.1	.1	.2	.7	.6	.4											18	18	53	27			
4 / 43		.4	.7	.7	.5	.7	.2											27	27	67	32			
2 / 41	.1	.7	.1	.4	.4	.9	.1											23	23	67	19			
/ 39	.1	.9	.6	.2	.6	.1	.1											23	23	50	35			
/ 37		.4		.5		.2												9	9	36	42			
/ 35		.2	.1	.1	.1													5	5	28	41			
3 / 33		.1		.1														2	2	17	36			
/ 31																				18	39			
/ 29																				5	33			
/ 27																				2	45			
/ 25																					34			
/ 23																					20			
2 / 21																					22			
/ 19																					15			
/ 17																					17			
1 / 15																					14			
/ 13																					12			

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

72777 STATION | HURLBURT FLD FL STATION NAME | 67-72,73-78 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1 / 11																					9
/																					7
/ 7																					3
/ 5																					2
/ 1																					2
TOTAL	712	313	414	513	818	613	5	9	8	2	8		6						846		846
																		846		846	

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.	3173304	48490	57.3	21.594	846							
Dry Bulb	2928009	49147	58.1	9.288	846			17.4	2.5	.1		84
Wet Bulb	2240594	42650	50.4	10.346	846		2.5	6.0				84
Dew Point	1657312	35020	41.4	15.677	846		27.2	3.5				84

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

72277 STATION | HURLBURT FLD FL STATION NAME | 67-70,73-78 YEARS | FEB 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						
/ 81								.1	.2									3	3		
7 / 77				.5														4	4		
6 / 75			.1															1	1		
4 / 73		.1	1.2	.4					.2	.1								17	17		
/ 71		.5	1.7	.9	.5		.6											35	35	9	
/ 69	.1	.9	3.7	.5	1.2	.5	.4	.4	.4									67	67	19	12
/ 67		.7	1.8	1.1	1.5	.5	.5	.1	.2	.1								55	55	28	23
6 / 65		1.2	1.5	1.3	1.1	1.2	.7	.4	.2	.2								66	66	47	22
4 / 63	.1	.6	1.3	.6	.6	1.4	1.2	.8	.4	.2								61	61	34	44
/ 61		1.4	.5	1.1	2.0	2.4	1.2	1.3	.8	.1								91	91	46	25
/ 59		.8	1.7	1.1	1.3	1.1	1.2	1.9	1.5	.1								90	90	49	28
/ 57		.4	1.1	1.1	.6	1.4	1.4	.6	1.3	.1								67	67	35	42
5 / 55		.4	.8	.4	1.2	2.2	2.0	1.3	.1									71	71	49	19
4 / 53			.6	.5	1.3	1.9	1.9	.7										58	58	65	29
2 / 51		.2	.2	.6	1.4	.5	.9	.7	.4									42	42	57	34
6 / 49				.2	.5	.6	.5	.2										17	17	45	30
/ 47		.5		.2	.4	.5	.7	.2										25	25	57	42
4 / 45		.1		.8	.2	.2	.2											14	14	90	31
4 / 43		.7	1.2	.1		.5	.2	.1										24	24	57	41
2 / 41			.4	.2	.2	.2	.4											12	12	43	37
4 / 39		.7	.4	.2	.5	.2												17	17	47	30
2 / 37		.7				.1												7	7	21	35
/ 35		.2																2	2	25	41
3 / 33																				11	54
2 / 31																				8	40
1 / 29																				4	20
/ 27																					36
/ 25																					28
/ 23																					18
2 / 21																					17
/ 19																					15
/ 17																					14
1 / 15																					15
/ 13																					6

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4777 — STATION
HURLBURT FLD FL — STATION NAME
67-70,73-78 — YEARS
FEB — MONTH

PAGE 1 — 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
1 / 1																					6
/																					6
/ 7																					3
/ -1																					3
TOTAL	.7	10.2	18.0	11.7	14.9	15.4	13.9	8.9	5.8	1.1									846		846
																		846		846	

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.	3154137	48403	57.2	21.321	846							
Dry Bulb	3338038	50188	59.3	8.475	846			18.1	2.5	.3		84
Wet Bulb	2318887	43525	51.4	9.707	846		1.2	5.6				84
Dew Point	1718849	35927	42.5	15.118	846	.3	22.5	3.5				84

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

[illegible]4777 (STATION) HURLBURT FLD FL (STATION NAME) 67-72,73-78 (YEARS) FEB (MONTH)

 1600-2000 (HOURS L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 78								.1										1	1		
[illegible] / [illegible]			.4	.4														6	6		
/ 71		.4	.5				.1											8	8		
/ 69	.1	1.4	2.4	.1	.1	.1	.1											77	37	16	5
/ 67		1.5	1.5	.4	.6	.2	.1	.2	.1									44	44	21	[illegible]
[illegible] / 65	.3	2.4	.9	.5	.2	.1	.1	.1										41	41	26	27
[illegible] / 63		2.8	1.7	1.1	.7	.8	.1	.2		.1								64	64	39	28
/ [illegible]	.2	2.2	1.2	.6	1.1	.5	.5	.4	.1									57	57	48	39
/ 59	.2	1.5	2.[illegible]	1.9	1.5	.9	.5	.5	.1									78	76	44	29
/ 57	.1	.7	1.7	2.6	1.7	1.1	.3	1.3										84	84	43	
[illegible] / 55		.9	2.[illegible]	1.7	1.7	1.7	.6	.6										77	77	[illegible]	[illegible]
[illegible] / 53		.4	1.1	1.1	2.[illegible]	1.7	1.1	.1										62	62	[illegible]	25
/ [illegible]	.1	.6	1.2	1.1	1.8	1.9	.7	.1										63	63	64	38
[illegible] / [illegible]		.6	.8	1.3	1.7	.9	.6	.4										53	53	[illegible]	32
/ 47		.4	.7	.9	1.9	.7	.5											42	42	57	[illegible]
[illegible] / 45	.1	.4	.4	.9	.5	.7	.5											32	32	65	45
[illegible] / 43		.6	.9	.8	.4	.6	.4											31	31	64	30
/ [illegible]		.1	.6	.7		.6												17	17	52	42
[illegible] / [illegible]		.6	.5	.4	.5	.2	.1											20	20	47	39
[illegible] / 37	.1	.8	.1	.4		.2												14	14	36	31
/ 35		.7	.2	.1	.1													10	10	26	54
3 / 33																				22	33
/ 31		.2			.1													3	3	13	52
/ [illegible]				.1	.1													2	2	4	30
/ 27																				2	31
/ 25																				1	24
/ 23																				2	18
21 / 21																					8
/ 19																					11
/ 17																					9
[illegible] / 15																					6
[illegible] / 13																					4
1 / 11																					4
[illegible] / 9																					5

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

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

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

PSYCHROMETRIC SUMMARY

74777 STATION | HURLBURT FLD FL STATION NAME | 67-70,73-78 YEARS | FEB MONTH

PAGE 2 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/																					5
/																					2
/																					2
TAL	1	5	19	32	17	17	4	16	9	13	0	6	7	4	2		4	1		846	846
																		846	846		

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.	3966473	55367	65.4	20.146	846							
Dry Bulb	2690915	47151	55.7	8.635	846		.5	9.5	.7			84
Wet Bulb	2189088	42234	49.9	9.772	846		2.2	3.7				64
Dew Point	1745765	36515	43.2	14.172	846		21.0	2.5				84

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

GL PAL CLIMATOLOGY BRANCH
USAFETAC
AT[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible]77 STATION | HURLBURT FLD FL STATION NAME | 67-70,73-78 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] / 75			.4	.4														6	6		
[illegible] / 71		.2	.5															6	6		
[illegible] / 69	.1	1.2	1.7															25	25	13	1
[illegible] / 67	.5	.8	1.1		.2													22	22	20	26
[illegible] / 65	.4	1.5	.4	.8	.2													28	28	23	16
[illegible] / 63		3.8	1.3	.4		.1												47	47	26	24
[illegible] / 61	.6	2.5	.8	.6	.1	.1												40	40	45	35
[illegible] / 59	.1	2.4	2.2	.4	.6		.1											49	49	34	33
[illegible] / 57	.4	2.2	2.6	.7	.6	.2	.4											60	60	40	34
5 / 55	.1	1.4	1.9	1.1	.4		.1											42	42	47	26
[illegible] / 53	.2	1.4	.9	2.1	.8	.7		.1										54	54	37	41
[illegible] / 51	.4	.9	1.2	1.2	1.8	.7	.1											53	53	40	42
[illegible] / 49	.1	1.2	1.7	.7	1.9	.2	.4											52	52	28	32
[illegible] / 47		2.8	1.8	1.9	.9	.4												66	66	56	42
[illegible] / 45	.2	2.2	1.2	1.4	.6	.5	.1											53	53	60	31
[illegible] / 43		2.2	2.2	1.1	.6		.1											53	53	63	37
[illegible] / 41	.1	1.5	2.1	1.8	1.2	.2												59	59	65	60
[illegible] / 39	.1	.7	1.4	.7	.4	.2												30	30	55	48
[illegible] / 37		2.4	.8	.5	.9													39	39	51	38
[illegible] / 35	.4	1.7	1.1	.4	.4													32	32	56	45
3 / 33		.2	.5	.4	.1													10	10	27	60
[illegible] / 31		.7	.5															10	10	23	46
[illegible] / [illegible]		.5		.1														5	5	24	33
[illegible] / [illegible]				.4														3	3	7	26
[illegible] / 25			.2															2	2		21
[illegible] / 23																				2	20
2 / [illegible]																				4	12
[illegible] / [illegible]																					10
[illegible] / 17																					3
[illegible] / 15																					5
[illegible] / 13																					5
1[illegible] / 11																					3
[illegible] / [illegible]																					7
[illegible] / 7																					1

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

7777 STATION | HURLBURT FLD FL STATION NAME | 67-72,73-78 YEARS | FEB MONTH

PAGE 2 | 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
TAL	7	734	628	416	811	7	3	4	1	3							1	846	846	846	3 846

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.	4962112	63198	74.7	16.891	846							
Dry Bulb	2300644	43278	51.2	10.133	846		2.0	5.9	.6			84
Wet Bulb	1997427	40395	47.4	10.724	846		6.0	3.3				84
Dew Point	1707811	36231	42.8	13.595	846		19.4	2.7				84

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

74 77 — STATION
HURLBURT FLD FL — STATION NAME
67-72,73-78 — YEARS
FEB — MONTH

ALL — HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 81								.0	.0									4	4		
7 / 77				.1	.	.0												7	7		
/ 75			.1	.0				.0	.0									8	8		
4 / 73		.0	.5	.2				.0	.0	.0								56	56		
/ 71		.3	1.1	.3	.1	.0	.1	.0	.0									139	139	00	
/ 69	.1	1.2	1.6	.3	.3	.1	.1	.1	.0									256	256	107	39
/ 67	.2	1.2	1.1	.6	.4	.2	.1	.1	.1	.0								270	270	199	162
6 / 65	.3	1.8	.7	.8	.4	.3	.1	.1	.0	.0								306	308	206	190
4 / 63	.1	2.2	1.1	.6	.3	.5	.3	.2	.1	.0								368	368	249	182
/ 61	.3	2.1	.9	.6	.7	.5	.4	.3	.2	.0								408	408	296	239
/ 59	.2	1.8	1.5	.7	.7	.5	.5	.4	.3	.0								449	449	333	243
/ 57	.2	1.5	1.4	.8	.6	.7	.6	.5	.2	.0								440	440	296	276
5 / 55	.2	1.2	1.2	.7	.6	.8	.7	.6	.1	.0								405	405	299	239
4 / 53	.2	1.1	.8	.9	.9	.8	.7	.2	.0									375	375	351	235
/ 51	.3	1.1	.6	.7	1.0	.8	.5	.3	.1									354	354	323	269
/ 49	.2	1.3	.6	.8	.9	.7	.4	.1										335	335	311	249
/ 47	.2	1.5	.7	.9	1.0	.5	.3	.1										347	347	360	249
4 / 45	.2	1.4	.9	.9	.7	.4	.2											311	311	429	244
4 / 43	.1	1.3	1.5	.9	.7	.3	.2	.0										336	336	402	241
2 / 41	.1	1.2	1.4	1.1	.4	.4	.1											305	305	437	286
/ 39	.2	1.6	1.3	.7	.4	.2	.0											300	300	428	292
/ 37	.1	1.8	1.1	.5	.5	.1												273	273	383	295
/ 35	.2	1.6	.9	.5	.2													225	225	386	351
3 / 33	.1	.8	.6	.3	.1													128	128	284	353
/ 31	.0	.8	.6	.4	.1													128	128	193	393
/ 29	.1	.6	.3	.2	.0													74	74	166	289
/ 27		.2	.2	.1														31	31	94	319
/ 25		.1	.2	.1														24	24	68	208
/ 23			.1															8	8	26	188
2 / 21			.1															5	5	14	129
/ 19		.1																2	2	11	114
/ 17		.1																2	2	4	99
1 / 15																				2	95
/ 13																					03

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
AWS 64

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94277 HURLBURT FLD FL 67-72,73-76 FEB
STATION STATION NAME YEARS MONTH

 ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
1 / 11																					48
/ 9																					38
/ 7																					23
/ 5																					11
/ 3																					3
/ 1																					4
/ -1																					2
TOTAL	3,529	823	114	81	1.0	7.9	5.4	3.1	1.2	.2								6681	6681	6681	6681

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.	35235707	465525	69.7	20.468	6681							
Dry Bulb	19175176	349898	52.4	11.282	6681		27.6	74.4	7.5	.4		672
Wet Bulb	15939105	317403	47.5	11.345	6681		58.3	32.8				672
Dew Point	12996701	277793	41.6	14.714	6681	.3	203.9	22.2				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

74777 HURLBURT FLD FL 67-77,73-78 MAR
STATION STATION NAME YEARS MONTH

 0600-1200 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
≥/ 73		.1	.8															8	8		
/ 71	.1	.9	1.1				.2											21	21	2	1
/ 69	1.3	2.1	1.4	.1		.1												51	51	42	31
/ 67	1.4	1.6	2.9	.1	.2	.4		.1										65	65	45	38
6/ 65	1.3	4.6	1.8	1.0	.3		.1											84	84	43	42
4/ 63	1.4	3.7	1.2	.8	.1	.1	.2											67	67	79	61
/ 61	1.2	3.3	1.1	.2	.2	.1												54	54	72	63
/ 59	1.2	2.7	2.8	1.6	.4	.3	.1											85	85	62	69
/ 57	.9	3.6	1.1	.5	.7	.2	.1											65	65	59	48
5 / 55	.5	3.8	2.1	.9	1.2	.1												79	79	60	52
4/ 53	.2	2.1	1.1	.4	.2	.1												38	38	62	51
/ 51	.1	2.2	1.8	.2	.4		.1											45	45	60	51
5 / 49		2.3	1.8	.8	.2	.3	.1											51	51	50	47
/ 47		1.5	1.0	1.0	.4	.3												39	39	47	47
/ 45	.1	2.1	1.8	.5	.3	.2	.1											48	48	38	38
44/ 43		2.2	1.1	.1	.1	.5												37	37	39	41
2/ 41		1.4	1.2	.5	.2													31	31	44	39
0 / 39		1.4	1.1	.4														27	27	39	36
7 / 37		.5	.9	.1														14	14	31	38
/ 35		.2	1.0															11	11	24	30
3 / 33		.1	.2															3	3	17	29
≤/ 31																				7	14
/ 29																				1	11
/ 27																					17
/ 25																					11
/ 23																					8
2/ 21																					2
/ 19																					8
TOTAL	1.3	42.1	29.7	9.3	5.1	2.9	1.1	.1										923	923	923	923

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.	6390352	75622	81.9	14.528	923							
Dry Bulb	3032184	52194	56.5	9.356	923			14.6	.9			93
Wet Bulb	2748274	49512	53.6	10.007	923		.8	9.0				93
Dew Point	2514439	46867	50.8	12.085	923		7.2	7.1				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74777 STATION | HURLBURT FLD FL STATION NAME | 67-72,73-78 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 77		.1	.7															7	7		
/ 75	.1	1.1	.8															18	18	4	1
/ 69	3.1	2.6	1.2	.4	.1													57	57	42	29
6 / 67	1.3	2.2	2.3	.1	.1													49	49	46	49
6/ 65	1.0	4.4	2.0	.1														67	67	76	37
4/ 63	1.3	3.8	1.3	.4	.2			.1										65	65	83	52
/ 61	1.3	3.4	1.3	.6	.1		.1											61	61	57	56
/ 59	1.1	2.1	1.3	1.3	.1	.2												55	55	46	63
/ 57	.6	3.3	.4	.7	1.0	.4												57	57	50	40
5 / 55	.4	2.9	1.7	.6	.2	.2												54	54	49	60
4/ 53	.2	2.8	1.6	.8	.2	.1	.1											52	52	49	32
/ 51		1.8	1.9	.2	.3													38	38	42	32
5 / 49	.2	1.6	1.9	1.5	.3													49	49	47	44
/ 47	.1	3.0	1.2	.2	.1	.1												43	43	50	35
4 / 45		2.5	1.8	1.2	.1	.1												51	51	50	39
4/ 43		2.6	2.1	.9	.3	.2												55	55	49	40
2/ 41	.1	1.8	1.1	.4	.4													35	35	46	48
/ 39		1.9	1.1	.7	.2													27	27	41	45
3 / 37		1.3	.8	.7	.1													26	26	32	35
/ 35		.8	.2	.2														11	11	26	45
3 / 33		.3	.7															9	9	22	19
/ 31		.1	.1	.3														5	5	11	27
/ 29																				9	6
/ 27																				3	20
/ 25																				1	6
/ 23																					11
2/ 21																					7
/ 19																					5
/ 17																					5
1 / 15																					3
TOTAL	9.5	45.6	27.5	11.4	4.2	1.5	.2	.1										891		891	
																		891		891	

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.	6269957	73710	82.7	13.907	891							
Dry Bulb	2803835	49163	55.2	10.120	891		.5	13.7	.7			93
Wet Bulb	2560180	46786	52.5	10.782	891		2.5	9.6				93
Dew Point	2353837	44349	49.8	12.825	891		9.4	8.2				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

4777 — STATION
HURLBURT FLD FL — STATION NAME
67-72,73-78 — YEARS
MAR — MONTH

2000-2800 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.=W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 7[illegible]		.2	.2															4	4		
/ 7[illegible]		1.0	.4															13	13	4	
/ 69	1.4	3.2	1.0	.3														54	54	32	25
/ 67	1.4	1.6	2.6															54	54	48	44
6/ 65	1.4	3.6	1.6	.1	.1													63	63	43	48
4/ 63	1.2	3.6	.5	.1	.2	.1												62	62	76	49
/ 61	.8	3.5	1.3	.3	.1													55	55	57	52
/ 59	1.6	4.7	1.3	.5	.2	.2												79	79	58	62
/ 57	.4	2.5	1.5	.3	.3	.2												49	49	56	48
5 / 55	.3	1.9	1.3	.5	.2	.4	.1	.1										45	45	42	41
4/ 53	.2	3.5	1.8	.1	.2	.3	.3	.1										60	60	38	42
/ 51	.2	2.5	1.2	.7	.2	.2												46	46	50	39
5 / 49	.5	2.2	1.3	.9	.2													47	47	50	42
/ 47		3.3	1.8	1.5	.2													62	62	44	50
4 / 45	.1	1.9	1.1	1.4														41	41	50	29
4/ 43		2.4	1.2	1.2	.1													45	45	49	38
3/ 41	.2	1.5	1.4	.2	.4													35	35	54	44
/ 39		1.3	1.2	1.1	.5	.1												39	39	40	34
3 / 37		1.1	.9	.4														22	22	29	28
/ 35		1.1	.4	.3														16	16	28	38
3 / 33		.7	.2	.3														11	11	32	38
2 / 31		.2	.5	.2														9	9	12	38
/ 29			.3															3	3	10	10
/ 27																				8	11
/ 25																				2	11
/ 23																					16
2 / 21																					10
/ 19																					7
/ 17																					5
1 / 15																					1
/ 13																					3
1 / 11																					1
T[illegible]	11.2	47.4	25.3	10.7	3.2	1.6	.4	.2											914		914
																		914		914	

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.	6469264	75758	82.9	14.425	914							
Dry Bulb	2818247	49861	54.6	10.255	914		1.2	12.7	.4			93
Wet Bulb	2591191	47515	52.[illegible]	11.[illegible]31	914		3.3	8.5				93
Dew Point	2373101	44973	49.2	13.247	914		11.[illegible]	7.0				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74777 STATION | HURLBURT FLD FL STATION NAME | 67-70,73-78 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 79											.2							2	2		
7 / 77		.1		.1		.1			.1									4	4		
/ 75			.5	.1	.1		.1		.1									9	9	1	
4 / 73		.3	1.2	.4	.1	.2	.1	.1		.1								24	24	2	1
/ 71	.1	2.0	1.7	.9	.9	.1			.2		.2							57	57	14	9
/ 69	.5	2.3	2.4	1.6	1.2	.5	.3	.1	.2	.1	.1							87	87	48	33
/ 67	.6	2.6	2.6	.9	1.3	.3	.8	.2	.4	.1								91	91	42	49
6 / 65	1.7	3.1	2.3	1.1	1.2	.2	.4	.2	.2									95	95	81	44
4 / 63	1.6	2.7	1.9	1.2	1.0	.5	.3		.5									91	91	89	68
/ 61	.6	3.2	1.2	1.3	1.3	.6	.3		.4	.1								85	85	77	74
/ 59	.5	1.8	1.7	1.4	.2	.3	.4	.9	.2									70	70	81	71
/ 57	.1	1.2	1.3	1.1	.8	.3	.5	.8	.1									59	59	61	54
5 / 55	.1	1.5	1.4	.8	.6	.5	.6	.3										55	55	64	48
4 / 53	.3	.6	1.1	.6	.6	1.1	.4	.1										46	46	55	52
/ 51		.8	.2	.4	.5	.6	.3											27	27	56	43
5 / 49		.5	.1	.6	1.1	.4	.2	.2										30	30	32	45
/ 47		.1	.5	.9	.9	.3	.3											28	28	30	35
/ 45		.2	.3	1.0	.3	.2	.2											21	21	40	33
4 / 43		.2	.3	.6	.4	.4	.1											20	20	44	27
2 / 41			.3	.3	.2	.3												11	11	35	18
/ 39		.4	.3	.2	.5													14	14	20	20
2 / 37		.1			.1													2	2	25	26
/ 35				.2														2	2	16	23
2 / 33																				7	32
/ 31																				8	29
/ 29																				2	37
/ 27																					13
/ 25																					13
/ 23																					12
2 / 21																					9
/ 19																					11
/ 17																					3
1 / 15																					2
/ 13																					7

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

72777	HURLBURT FLD FL	67-72,73-78	MAR
STATION	STATION NAME	YEARS	MONTH

PAGE 2 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
1/11																					
TOTAL	.2	7.8	21.4	15.6	13.3	7.3	5.6	2.9	2.6	.4	.5								930		930
																			933		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.	5138411	66353	71.3	20.861	930							
Dry Bulb	3521817	56682	60.9	8.501	930			27.4	3.9			93
Wet Bulb	2975696	51818	55.7	9.760	930		1.0	10.7	.3			93
Dew Point	2550376	46942	50.5	13.957	930		13.8	8.8	.1			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74777 STATION | HURLBURT F.D FL STATION NAME | 67-72,73-78 YEARS | MAR 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
/ 81							.1			.1								2	2		
/ 79				.1		.1		.2			.2							6	6		
7 / 77			.1	.5	.2	.4	.1	.2		.1		.1	.1					18	18		
6 / 75			1.9	1.6	.8	.1		.4	.3		.1	.1	.1					51	51		
4 / 73		.2	2.2	1.7	.6	.3	.5			.4	.1	.1						58	58	3	
/ 71		.9	2.7	2.1	2.6	1.3	.6	.4	.5	.1	.1	.2						107	107	36	12
/ 69		1.0	3.4	2.7	1.8	1.1	.4	.9	1.2	.2		.1						113	113	47	36
/ 67	.6	1.2	2.3	1.9	1.5	1.0	1.2	.6	.5		.2							102	102	68	52
6 / 65	1.1	1.6	2.3	1.9	1.5	1.1	.8	.5	.1	.6	.1							108	108	89	64
4 / 63		1.7	1.5	1.4	1.1	.6	.1	.6	.9									75	75	92	61
/ 61	.4	1.2	.3	1.1	1.1	.8	.4	.8	1.4	.1								70	70	95	77
/ 59		.4	.9	1.0	.8	.2	.3	1.1	.4	.3								50	50	66	74
/ 57		.5	.1	.5	.3	1.0	.6	.5	.1	.1								40	40	56	55
5 / 55		1.1	.5	.4	.5	.9	.6	.5	.1									43	43	67	55
4 / 53		.5	.4	.2	.5	.4	.5	.2	.2									27	27	58	45
/ 51			.3	.4	.2	.4	.4	.3										20	20	48	44
2 / 49		.1	.1	.2	.5	.1	.4	.1										15	15	70	36
/ 47			.3		.4		.1	.2										10	10	48	32
/ 45				.3	.4	.1												9	8	41	28
4 / 43				.1		.1												2	2	28	30
2 / 41		.1			.1													2	2	20	28
4 / 39		.2			.1													3	3	17	20
/ 37																				11	22
/ 35																				4	21
3 / 33																				3	27
/ 31																				1	19
/ 29																					23
/ 27																					31
/ 25																					19
2 / 23																					13
2 / 21																					6
/ 19																					3
/ 17																					7
1 / 15																					6

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] HURLBURT FLD FL 67-70,73-78 MAR
STATION STATION NAME YEARS MONTH

PAGE 2 1200-1400
HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] 13																					4
[illegible] 9																					3
TOTAL	.2	.6	.4	.6	.4	[illegible]	7.2	8.[illegible]	5.8	2.2	.9	.6	.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.	4165626	58934	63.4	21.539	930							
Dry Bulb	4108596	60664	65.2	7.443	930			45.7	13.5	.3		93
Wet Bulb	3181482	53768	57.8	8.857	930		.1	15.6	.3			93
Dew Point	2589952	47298	50.9	14.091	930		13.4	9.8				93

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

GL AL CLIMATOLOGY BRANCH
/ ETAC
AT WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

77 — STATION
HOPLEURT FLD FL — STATION NAME
67-72,73-78 — YEARS
MAR — MONTH

PAGE 1 — 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
7 / 77				.4	.4		.1	.3	.1	.1	.1							15	15		
/ 75		.2	.6	1.8	.1	.5	.2	.1	.3		.2							39	39		
/ 73		.5	.7	1.4	.3	.5	.2	.1		.2								50	50	4	
/ 71	.3	1.4	3.4	2.2	2.2	.2	.8	.6	.3	.1		.2						109	109	29	11
/ 69		.9	3.9	3.4	1.9	1.5	.4	1.1	.6	.2	.2							132	132	57	28
/ 67	.2	1.1	2.9	1.8	1.3	1.4	1.1	.6	.1	.3	.2							123	123	54	37
6 / 65	.3	2.7	1.5	1.6	1.7	1.3	1.1	.5	.3	.4	.1							112	112	97	50
4 / 63	.1	1.6	2.8	1.3	1.3	1.3	.5	.9	.5	.2	.2							120	120	112	73
/ 61	.2	1.7	.6	1.2	1.5	1.0	.4	.5	.9	.4								72	72	77	76
/ 59		.6	.9	.4	1.3	.6	.6	.9	.8	.2								59	59	75	74
/ 57		.8	.5	1.0	.4	1.2	.6	.6	.7	.1								52	52	6	59
5 / 55	.1	.3	.2	.3	.5	.5	.3	.3	.3									28	28	54	51
/ 53		.1	.6	.4	.1	.4	.3	.1	.1									21	21	52	42
/ 51			.5	.1	.2	.1	.4	.2										15	15	48	35
5 / 49			.2			.4	.2											8	8	39	44
/ 47			.3	.1	.1		.1											6	6	52	47
/ 45				.5	.1													6	6	23	37
4 / 43																				31	30
/ 41		.3																3	3	13	31
4 / 39																				20	22
3 / 37																				2	24
/ 35																				1	19
3 / 33																					15
/ 31																					19
/ 29																					14
2 / 27																					19
/ 25																					19
/ 23																					12
2 / 21																					5
/ 19																					2
/ 17																					5
1 / 15																					6
/ 13																					4
1 / 11																					2

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_n	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

[illegible] HIPLEURT FLD FL 67-72,73-78 MAR
STATION STATION NAME YEARS MONTH

PAGE [illegible] 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]	[illegible]	11.	21.	218.	117.	11.	1	7.	5	7.	[illegible]	4.	7	2.	4	1.	1	.2		933		933
																		933		933	

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.	4225727	5157	64.72	8.06	933							
Dry Bulb	4.22[illegible]66	6[illegible]964	65.4	6.53[illegible]	933			44.8	17.4			93
Wet Bulb	3224[illegible]5	54927	56.[illegible]	8.187	93[illegible]			14.4	.4			93
Dew Point	2654382	48132	51.8	13.279	93[illegible]		13.4	9.6				93

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

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

PSYCHROMETRIC SUMMARY

...77 (STATION) HURLBURT FLD FL (STATION NAME) 67-72,73-78 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 75			.1							.1								2	2		
/ 73		.1	1.4	.4	.1	.2		.1										22	22		
/ 71	.6	1.6	2.5	.3	.1	.1	.1	.2	.1			.1						53	53	13	8
/ 69	.4	3.0	3.3	1.0	.6	.5	.3	.2	.1									93	93	43	23
/ 67	.5	3.2	3.8	2.9	1.2	.8	.4	.2	.2	.2	.1							127	128	62	43
67 / 65	.4	4.1	3.2	2.0	.8	.9	.3	.1		.1								112	113	78	48
/ 63	.4	3.6	2.3	2.3	2.2	.6	.1	.2	.1	.2								111	111	92	65
/ 61	.2	4.4	2.0	.6	1.3	1.0	.2	.1	.4		.1							101	101	102	76
/ 59	.2	2.3	1.2	2.2	1.2	.9	.8	.1	.3	.1								85	85	113	101
/ 57	.2	.5	.9	1.1	1.3	1.4	1.1	.5	.1	.2								69	69	81	62
/ 55	.2	.4	.8	1.1	1.1	.8	.3	.4	.3									49	49	59	68
/ 53	.1	.2	1.3	.4	.2	.5	.1	.5										37	37	53	34
/ 51		.3	.8	.2	.2	.1	.2	.1										30	30	49	47
/ 49			.6	.1	.1	.2	.2											12	12	42	44
/ 47			.6	.2	.4	.3												15	15	46	44
/ 45			.2	.1	.4	.1												8	8	35	35
/ 43			.2	.2	.1													5	5	33	32
/ 41		.3																3	3	17	18
/ 39																				27	24
/ 37																				6	23
/ 35																				1	27
3 / 33																					19
/ 31																					12
/ 29																					6
/ 27																					12
/ 25																					16
/ 23																					8
2 / 21																					7
/ 19																					5
/ 17																					5
/ 15																					3
/ 13																					2
1 / 11																					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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72777 — STATION
HUPLBURT FLD FL — STATION NAME
67-70,73-78 — YEARS
MAR — MONTH

PAGE 2 — 1800-2100 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
TTL	.6	24.	225.	215.	21?.	4	8.4	4.7	3.?	1.7	1.?	.2		.1				929	930	939	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.	5196465	67 21	72.1	19.788	929							
Dry Bulb	3679872	58196	62.6	6.411	93?			29.5	2.4			93
Wet Bulb	3118602	53288	57.4	8.172	929			11.8				93
Dew Point	2699167	48701	52.4	12.548	929		7.8	9.1				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72577 STATION | HURLBURT FLD FL STATION NAME | 67-70,73-78 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 75			.1															1	1		
/ 73		.1	.5															6	6		
/ 71	.4	1.5	1.1				.1											29	29	6	4
/ 69	1.7	2.5	2.9	.1		.2												65	65	42	26
/ 67	1.1	3.3	3.9	1.1	.2		.1											89	89	51	49
67 / 65	1.4	3.4	2.7	1.1	.3	.2	.1	.1										87	87	66	52
47 / 63	.9	4.8	1.9	1.7	.3	.6		.1										90	90	75	66
/ 61	1.1	5.8	1.9	1.9	.3		.1											104	104	106	75
/ 59	.5	4.1	2.2	1.1	.5	.5	.1	.1										84	84	91	90
/ 57	.1	2.9	1.6	1.4	.4	.8	.2											69	69	76	72
5 / 55	.1	1.8	1.5	1.5	.5	.6	.1											58	58	56	53
67 / 53		1.9	1.5	.6	.4	.6	.2											50	50	60	42
/ 51		1.3	2.0	.4	1.1	.6	.3	.1										55	55	51	54
/ 49		.6	.5	1.2	1.1	.2	.2											35	35	46	43
/ 47		1.1	1.2	.5	.1	.5	.1											32	32	35	41
4 / 45		.2	.9	.8	.5	.4												26	26	41	37
47 / 43		.8	1.0	.4	.1	.1												22	22	35	33
27 / 41		.6	.9	.2	.1													17	17	33	18
4 / 39		.2		.4														6	6	35	26
/ 37		.1	.4															5	5	17	38
/ 35																				15	25
3 / 33																				3	26
/ 31																					15
/ 29																					8
/ 27																					13
/ 25																					12
/ 23																					2
27 / 21																					5
/ 19																					3
/ 17																					2
/ 15																					2
TOTAL	6.8	37.3	28.7	13.8	6.0	5.6	1.7	.4										930	930	930	930

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	6070044	73668	79.2	15.783	930							
Dry Bulb	3327309	55135	59.3	7.924	930			19.0	.7			93
Wet Bulb	2966610	51862	55.8	9.074	930			9.9				93
Dew Point	2684717	48747	52.4	11.811	930		6.2	7.9				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

/4777 — STATION
HURLBURT FLD FL — STATION NAME
67-72,73-78 — YEARS
MAR — MONTH

ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.=W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/-1							•			•0								2	2		
/--				•0		•0		•0			•1							8	8		
7/77		•	•	•1	•1	•1	•	•1	•0	•0	•0	•0	•0					37	37		
-/75		•	•4	•4	•1	•1	•	•1	•1	•0	•	•0	•0					102	102	1	
-/77		•2	1•1	•5	•1	•?	•1	•0		•1	•0	•0						179	179	9	1
/--	•2	1•3	1•7	•7	•7	•2	•2	•2	•1	•0	•0	•1						407	407	110	40
/69	•9	2•2	2•5	1•1	•7	•5	•2	•3	•3	•1	•0	•0						649	649	353	231
/67	•9	2•1	2•9	1•1	•7	•5	•4	•2	•2	•1	•1							680	681	416	398
6/66	1•1	3•4	2•2	1•1	•7	•5	•4	•2	•1	•1	•0							726	726	525	375
-/63	1•0	3•2	1•7	1•1	•8	•5	•2	•3	•3	•1	•0							661	661	698	495
/61	•-	3•2	1•2	•9	•7	•4	•2	•2	•4	•1	•0							602	602	643	552
/59	•6	2•3	1•5	1•2	•6	•4	•?	•4	•2	•1								567	567	572	604
/57	•3	1•9	•9	•8	•7	•7	•4	•3	•1	•1								460	460	501	438
/55	•2	1•?	1•2	•8	•6	•5	•3	•2	•1									411	411	481	428
/53	•1	1•5	1•2	•5	•4	•5	•3	•1	•0									331	331	427	338
/51	•1	1•1	1•1	•3	•5	•3	•3	•1										276	276	404	339
/49	•1	•9	•9	•7	•4	•2	•2	•1										247	247	374	345
/47	•1	1•1	•9	•6	•3	•2	•1	•0										235	235	352	331
/45	•1	•8	•8	•7	•3	•1	•0											209	209	318	276
4/43		1•0	•7	•4	•1	•2	•0											186	186	305	264
-/41	•1	•8	•6	•2	•2	•0												137	137	262	244
-/39		•6	•5	•4	•2	•0												116	116	239	227
3/37		•4	•4	•1	•1													69	69	153	234
/35		•2	•2	•1														40	40	115	228
3/33		•1	•1	•0														23	23	84	199
/31		•1	•1	•1														14	14	39	172
/29			•1															3	3	22	115
/27																				11	136
/25																				3	107
/23																					80
2/21																					51
/19																					36
1/17																					4
1/15																					27

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 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

[4777] MERLEURT FLD FL 67-72,73-78 MAR
STATION STATION NAME YEARS MONTH

PAGE 2 ALL HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 13																					2
1 / 11																					7
/																					2
T 73	.530	.124	.714	.03	9.2	6.1	3.6	2.7	1.9	.7	.3	.1	.0					7378			7377
																		7377		7377	

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.	43997839	551243	74.7	19.506	7377							
Dry Bulb	27214419	442779	60.0	9.327	7378		1.7	208.2	33.1	.7		744
Wet Bulb	23358120	408776	55.4	9.790	7377		7.6	89.7	1.0			744
Dew Point	20420441	376009	51.0	13.045	7377		79.7	67.6	.1			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

14777 STATION | HURLBURT FLD FL STATION NAME | 67-70,73-78 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.=W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≥ / 77				.1														1	1		
≥ / 75		1.2	2.1	1.6														44	44		
4/ 73		1.3	2.9	1.3	.2													52	52	15	9
/ 71	.7	3.4	3.6	1.5	.7	.1												88	88	56	29
/ 69	.7	3.5	5.?	1.8	1.1	.1	.1											110	110	74	61
/ 67		2.6	3.7	1.9	1.2	.1	.1											86	86	74	70
6/ 65		3.?	2.5	1.3	.1		.1											63	63	91	66
4/ 63	.6	3.4	1.5	.7	.2		.1											57	57	78	76
/ 61	.8	3.4	2.2	.8	.2	.4												70	70	90	7?
/ 59	.4	3.6	2.1	1.1	.7	.7												77	77	64	61
/ 57	.2	3.?	2.?	1.2	.7	.1												65	65	72	70
5 / 55		2.8	1.6	.9	.9													55	55	51	75
/ 53		2.8	1.7	1.2		.3												54	54	50	46
/ 51		.9	1.6	.2	.4	.2												30	30	59	5?
/ 49		.6	1.5		.3													21	21	47	36
/ 47		.3	.3	.2	.2													10	10	34	26
/ 45	.1	.3	.1	.2	.1													8	8	12	32
4/ 43				.2														2	2	14	37
2/ 41		.1																1	1	7	28
/ 39																				5	7
3 / 37																				1	6
/ 35																					1
3-/ 33																					8
/ 31																					8
/ 29																					2
TOTAL	3.?	36.1	34.3	16.3	7.2	2.1	.4												894		894
																		894		894	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6.68329	72919	81.6	11.626	894							
Dry Bulb	3662797	56829	63.6	7.508	894			38.4	9.8			90
Wet Bulb	3293744	53810	60.2	7.842	894			22.0	1.5			90
Dew Point	3.48235	51553	57.7	9.189	894		1.0	17.0	.9			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

72277 HURLBURT FLD FL 67-70,73-78 APR
STATION STATION NAME YEARS MONTH

 0300-0500 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
7 / 77				.3														3	3		
6 / 75		.9	1.9	1.3														35	35		
- / 73		1.2	2.3	1.5														43	43	13	6
- / 71	.8	5.1	2.9	.7	.2													83	83	53	29
- / 69	.6	2.3	4.6	1.4	.5			.1										82	82	77	64
- / 67	.1	1.4	3.6	1.2	.8													61	61	51	59
6 / 65		2.7	1.9	1.6	.2			.3										58	58	71	45
4 / 63		2.5	2.1	1.0	.3													51	51	55	70
- / 61	.6	5.1	1.5	.7	.2			.1										70	70	64	48
- / 59	.1	3.1	1.4	.3		.1	.1											44	44	75	66
- / 57	.7	3.9	1.4	.6	.5													61	61	62	70
5 / 55		4.4	2.5	.6	.5	.3												72	72	56	69
4 / 53		2.1	2.1	1.0	.2	.1												48	48	52	48
- / 51	.3	3.7	3.1	1.2	.2													73	73	51	58
- / 49	.1	1.2	1.4	.3	.1													27	27	56	42
- / 47		1.2	1.3	.7	.2													29	29	52	30
4 / 45	.1	.6	.6	.1														12	12	34	45
4 / 43		.2		.1														3	3	18	22
2 / 41		.1	.2	.1														4	4	13	36
4 / 39		.2																2	2	4	23
2 / 37		.1	.1															2	2	4	7
- / 35																				2	8
3 / 33																					9
2 / 31																					8
- / 29																					1
TOTAL	7.9	41.7	34.6	14.8	4.1	.6	.1	.6										863	863	863	863

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.	6245397	71615	83.0	10.905	863							
Dry Bulb	3353474	53298	61.8	8.470	863			32.0	8.4			90
Wet Bulb	3039396	50676	58.7	8.594	863			20.2	1.4			90
Dew Point	2827073	48677	56.4	9.722	863		.9	16.5	.6			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

74777 STATION | HOPLOURT FLD FL STATION NAME | 67-70,73-78 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.=W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
7 / 77		.1		.8	.1													9	9		
6 / 75		.9	1.2	.6	.1													23	23	3	1
5 / 73		1.6	2.4	1.8	.1													52	52	13	7
/ 71	.8	4.2	5.1	1.2														98	98	52	49
/ 69	.2	3.2	4.1	.6		.1												72	72	72	65
/ 67		1.8	4.4	.9	.5	.1	.1											69	69	72	62
6 / 65	.1	2.6	1.9	.8	.2	.2	.1											53	53	74	66
4 / 63	.5	3.4	2.4	.8	.5	.2		.1										68	68	58	54
/ 61	.8	3.7	2.4	1.4	.8	.1	.1	.1										93	93	58	58
/ 59	.6	2.7	1.6	.9	.6	.2	.2											60	60	73	67
/ 57	.6	3.1	2.0	.9	.6		.1											64	64	59	53
5 / 55	.2	2.5	1.5	.7	.3	.1	.1											48	48	67	60
4 / 53		2.7	1.6	1.1	.1	.1	.2											46	46	54	43
/ 51	.1	2.2	2.3	.9	.2													50	50	45	37
/ 49		1.6	1.7	1.2	.2	.1												41	41	53	39
/ 47		1.1	.7	.2	.2													19	19	43	40
/ 45		.6	.5	.2	.3													14	14	26	37
4 / 43		.3	.2															5	5	24	25
2 / 41		.1																1	1	15	24
/ 39			.3															3	3	5	20
2 / 37			.1															1	1	2	9
/ 35		.1																1	1	4	9
2 / 33																					5
1 / 31																					9
/ 29																					7
/ 27																					1
TOTAL	3.7	37.8	36.2	14.7	4.9	1.4	1.0	.2											880		880
																		880		880	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6.67448	72330	82.2	11.801	880							
Dry Bulb	3472825	54799	62.3	8.290	880			33.0	8.6			90
Wet Bulb	3135118	51978	59.1	8.599	880			21.5	1.6			90
Dew Point	2935667	49801	56.6	9.967	880		1.7	15.7	.8			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

14777 STATION | HURLBURT FLD FL STATION NAME | 67-70,73-78 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 97				.2						.1								3	3		
/ 93			.1		.1	.1	.2	.1	.1	.1								8	8		
/ 89	.1		.6	1.1	1.3	.1	.1	.2	.1	.2			.1					36	36	2	1
7 / 87		.3	1.1	1.8	2.1	.4	.6	.4	.3	.1	.3							67	67	2	1
/ 83		1.1	1.7	3.6	3.3	1.4	.6	.3	.3	.6								116	116	10	9
4 / 77	.1	1.7	3.4	3.2	1.7	1.3	1.2	1.1	.7	.3	.2							141	141	39	11
/ 73		1.7	4.6	2.6	1.8	.9	1.3	1.0	.3	.1	.1							123	123	66	30
/ 69	.1	1.1	4.3	2.2	1.8	1.1	.6	.7	.8	.4								117	117	111	67
/ 67	.1	.7	3.7	2.7	1.1	.8	1.2	.4	.7	.1								96	96	107	77
6 / 63		1.7	.7	1.1	.4	1.4	.8	.7	.3									63	63	122	120
4 / 63	.2	.4	.6	.6	.7	1.7	.2	.2	.1									42	42	96	100
/ 61	.4	.2	.2	.3	.4	.8	.7	.1	.2									31	31	71	75
/ 59		.1	.1	.4	.7	.4		.2	.1									19	19	58	63
/ 57			.3	.4	.1	.7		.2	.1									17	17	43	49
5 / 55			.1	.1	.2	.1	.3											8	8	45	38
/ 53		.1			.3	.1	.1	.1										7	7	46	21
/ 51					.2													2	2	31	29
5 / 49					.1	.2												3	3	15	42
/ 47																				8	34
/ 45																				12	35
4 / 43																				6	26
/ 41																				4	14
/ 39																				1	23
/ 37																					14
/ 35																					12
3 / 33																					7
/ 31																					4
/ 29																					6
/ 27																					1
/ 25																					8
2 / 21																					1
/ 19																					1
TOTAL	1.1	8.5	21.5	20.2	16.2	11.6	7.9	5.9	4.2	2.1	.7		.1					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.	4305004	60116	66.9	17.817	899							
Dry Bulb	4495234	63358	70.5	5.781	899			70.8	37.1	2.2		90
Wet Bulb	3650242	56928	63.3	7.106	899			33.9	5.3	.1		90
Dew Point	3129220	52146	58.7	10.789	899		2.1	19.6	2.2	.1		90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74777 STATION | HURLBURT FLD FL STATION NAME | 67-70,73-78 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]							.1											1	1		
[illegible]						.1		.1	.3	.1		.2						8	8		
[illegible]			.2	.6	1.2	.1	.4	.3	.1	.1	.2	.2	.1					33	33		
[illegible]			1.2	1.8	2.9	1.4	.6	.2	.2	.2	.2	.6	.1					85	85		
7 / 77			1.4	1.8	5.8	2.6	1.3	.6	.4	.4	.3	.1						130	130	3	
[illegible]		.2	2.6	2.9	4.1	3.3	1.3	1.4	.9	.4	.4							155	155	21	8
[illegible]		.6	2.3	3.9	3.2	2.4	1.6	1.4	1.1	.8								153	153	49	17
[illegible]		.3	2.8	2.4	2.6	.9	1.8	1.3	.9	.8		.1						122	122	84	37
[illegible]		.4	3.1	.8	1.7	1.4	1.4	.8	.4	.7								97	97	133	67
[illegible]		.8	.4	.6	.4	.8	.9	.2	.7									43	43	129	79
6 / 65	.1	.9			.3	.4	.2	.6	.6	.3								31	31	120	113
[illegible]	.2			.1	.2	.3	.1	.6	.1	.1								16	16	76	107
[illegible]		.1	.3	.2		.1	.2		.2									11	11	84	73
[illegible]		.2		.1	.1	.1	.1	.2	.1									9	9	63	67
[illegible]				.1		.2	.1											4	4	60	47
5 / 55		.1		.1														2	2	34	26
[illegible]																				20	39
[illegible]																				17	39
[illegible]																				13	36
[illegible]																				7	29
[illegible]																				6	28
4 / 43																				1	14
[illegible]																					17
[illegible]																					16
[illegible]																					19
[illegible]																					18
[illegible]																					8
[illegible]																					3
[illegible]																					3
[illegible]																					2
[illegible]																					2
[illegible]																					2
2 / 21																					2
[illegible]																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74777 HURLBURT FLD FL 67-72,73-75 APR
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	.7	3.7	14.1	15.3	22.6	14.3	9.6	7.4	6.7	4.0	1.2	1.2	.2					900	900	900	900

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3728443	55759	62.0	17.456	900							
Dry Bulb	4891132	66238	73.6	4.784	900			82.7	56.5	8.2		90
Wet Bulb	3818972	58348	64.8	6.346	900			41.9	7.3			90
Dew Point	3193738	52774	58.6	10.504	900		1.4	20.4	2.5			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4777 — STATION
HURLBURT FLD FL — STATION NAME
67-70,73-78 — YEARS
APR — MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																						TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31									
8/ -														.1									1	1		
/ 87								.1	.3			.1	.1	.1									7	7		
/ 83			.3	.3	.5	.1	.2	.1	.1	.1	.4	.3	.3										27	27		
/ 79			.6	1.2	1.2	1.1	.6	.1	.3			.2	.1										56	56		
7/ 77		.3	1.7	2.4	4.	3.3	1.2	.8	.3	.1	.1	.2											131	131	4	
6/ 75			2.7	5.2	3.8	4.1	1.4	1.0	.4	.7	.4												178	178	16	8
6/ 73		1.4	1.3	4.7	3.2	1.7	1.3	1.9	1.1	.8	.2												159	159	44	15
/ 71		.9	3.4	2.2	3.2	.7	2.2	1.4	.6	.4													134	134	89	33
/ 69		.7	2.2	2.1	2.2	1.2	1.6	.8	.2	.3	.2												104	104	126	79
/ 67		.6	1.1	.6	.6	.4	.3	.4		.2	.2												40	40	144	82
6/ 65	.1	.3	.1	.6	.4	.2	.9	.3	.6	.4													36	36	125	126
6/ 63	.2				.3	.1		.3	.1														10	10	91	98
/ 61			.7		.1				.4														11	11	59	78
/ 59		.1	.1			.2																	4	4	65	75
/ 57		.1				.1																	2	2	57	51
5/ 55																									32	13
5/ 53																									19	34
5/ 51																									5	39
5/ 49																									16	27
/ 47																									7	20
4/ 45																									1	21
4/ 43																										21
4/ 41																										16
3/ 39																										12
3/ 37																										11
3/ 35																										10
3/ 33																										6
2/ 31																										4
/ 29																										4
/ 27																										4
/ 25																										4
2/ 23																										1
2/ 21																										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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

PSYCHROMETRIC SUMMARY

...77 HURLBURT FLD FL 67-72,73-78 APR
STATION STATION NAME YEARS MONTH

PAGE ? 15...-17...
HOURS ...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
T...L	.3	4.4	14.4	19.3	27.2	13.3	9.6	7.3	4.6	3.1	1.7	.9	.6	.2				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.	3c88 45	56985	6...7	17.646	900							
Dry Bulb	4877 3 9	66137	73.4	4.373	900			83.7	55.9	6.4		90
Wet Bulb	3841799	58559	65.1	5.931	900			42.3	6.4			90
Dew Point	3240484	53224	59.1	10.167	900		1.9	21.7	2.3			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

74777 HURLBURT FLD FL 67-72,73-78 APR
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 81							.1	.1			.1							3	3		
/ 79			.2	.2	.3	.1	.1	.1										10	10		
7 / 77		.2	.7	1.4	.6	.3	.2		.1	.1	.1	.3						37	37		
/ 75		1.0	1.6	4.1	2.7	1.1		.3	.1	.3	.1							96	96	7	1
/ 73		1.2	5.1	5.4	3.7	1.6	.2	.5	.2	.4	.1							161	161	24	12
/ 71	.4	2.6	5.7	3.3	3.4	1.4	.8	.9	.6	.3		.1						170	170	67	36
/ 69	.2	1.8	4.3	3.1	2.8	1.4	1.6	.3	.4	.1	.1							146	146	103	56
/ 67		1.9	4.1	2.3	2.0	1.0	1.1	.7		.3								121	121	114	103
6 / 65	.2	1.1	1.7	2.1	.8	.3	.9	.2	.2	.1								70	70	146	84
/ 63		.8	1.0	.4	.3	1.1		.1	.3									37	37	105	112
/ 61		.4	.4	.7	.1	.2	.3	.2	.1									23	23	83	92
/ 59		.3	.1		.2	.1	.4	.2										13	13	75	93
/ 57		.2		.3	.1		.1	.1										8	8	50	60
5 / 55			.1	.1			.2											5	5	38	47
/ 53																				27	32
/ 51																				14	26
4 / 49																				11	21
/ 47																				11	21
/ 45																				3	27
3 / 43																				2	17
/ 41																					12
/ 39																					12
2 / 37																					7
/ 35																					5
1 / 33																					5
/ 31																					6
/ 29																					7
/ 27																					4
/ 25																					1
/ 23																					1
TOTAL	1.1	11.6	24.3	23.7	15.7	6.8	6.2	3.9	2.1	1.8	.6	.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.	4636543	63159	70.2	16.817	900							
Dry Bulb	4471892	63316	70.4	4.417	900			74.4	30.7	.6		90
Wet Bulb	3714111	57573	64.0	5.687	900			33.5	3.1			90
Dew Point	3252467	53441	59.4	9.386	900		1.9	20.8	1.3			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

74777 STATION | HURLBURT FLD FL STATION NAME | 67-72,73-78 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
7 / 77			.1	.8														8	8		
/ 75		1.2	1.8	2.1	.3	.2												51	51	4	
6 / 73		2.1	4.2	3.1	.4	.4			.1									92	92	13	11
/ 71	.4	2.4	4.2	3.1	1.2	.4		.1										111	111	63	31
/ 69	.6	3.7	7.2	3.3	.7	.4	.1											144	144	90	67
1 / 67	.1	2.6	5.1	2.1	1.7	.8	.4	.2										115	115	103	78
6 / 65	.1	2.9	2.9	1.7	.9	.9	.7	.1										91	91	120	92
4 / 63	.2	2.3	2.1	1.1	.9	1.1	.1											69	69	108	103
/ 61		2.1	2.1	1.1	.9	.6	.3	.1										64	64	93	68
/ 59		2.6	1.1	1.2	1.1	.4												56	56	66	77
/ 57	.1	1.1	1.1	.9	.7		.3											37	37	67	70
5 / 55		.9	.7	.7	.1	.3	.2											26	26	47	59
4 / 53		.3	.8	.2	.1	.4												17	17	54	48
/ 51		.1	.3		.3	.1												8	8	27	19
3 / 49			.2		.3	.1												6	6	22	32
/ 47		.2	.2	.1														5	5	7	27
/ 45																				13	37
4 / 43																				8	18
2 / 41																				5	16
/ 39																					3
7 / 37																					3
/ 35																					6
3 / 33																					4
/ 31																					4
/ 29																					6
/ 27																					1
TOTAL	1.6	24.4	33.6	21.9	10.0	6.2	2.2	.6	.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.	5582289	69873	77.6	13.240	900							
Dry Bulb	4032793	60001	66.7	6.027	900			52.1	15.1			90
Wet Bulb	3536806	56084	62.3	6.827	900			27.3	1.7			90
Dew Point	3219703	53249	59.2	8.803	900		1.1	18.7	1.1			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72773 STATION | HURLBURT FLD FL STATION NAME | 67-70,73-78 YEARS | APR 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								
87/85							.0							.0								2	2		
87/83					.0		.0		.0	.1	.0		.0	.0	.0							18	18		
/81			.1	.1	.2	.0	.1	.1	.0	.0	.1	.1	.1									71	71		
/79	.1		.4	.5	.8	.4	.2	.1	.1	.1	.0	.1	.0									187	187	2	1
77/77		.1	.6	1.2	1.6	.8	.4	.2	.2	.1	.1	.1										386	386	9	1
/75		.8	1.9	2.7	1.7	1.3	.4	.4	.2	.3	.1											698	698	61	27
/73	.1	1.4	2.9	3.2	1.5	.9	.5	.6	.4	.3	.1											853	853	210	88
/71	.4	2.5	4.0	2.1	1.7	.6	.7	.6	.3	.2	.0	.0										929	929	532	250
/69	.3	2.1	4.4	1.9	1.3	.7	.7	.3	.2	.2	.0											872	872	806	516
/67	.3	1.5	3.3	1.4	1.0	.5	.5	.3	.2	.1	.0											631	631	792	617
67/65	.1	1.9	1.4	1.1	.4	.4	.5	.3	.2	.1												465	465	869	672
67/63	.2	1.6	1.2	.6	.4	.6	.1	.2	.1	.0												350	350	677	750
/61	.3	1.8	1.2	.6	.4	.3	.2	.1	.1													363	363	572	582
/59	.1	1.6	.8	.5	.4	.3	.1	.1	.0													282	282	539	582
/57	.2	1.4	.9	.6	.3	.1	.1	.0	.0													258	258	470	470
57/55	.1	1.3	.8	.4	.3	.1	.1															216	216	370	413
57/53		.9	.8	.4	.1	.1	.0	.0														172	172	324	311
57/51	.1	.8	.9	.3	.2	.2																163	163	249	317
57/49	.1	.4	.6	.2	.1	.1																98	98	233	275
/47		.3	.3	.2	.1																	63	63	169	227
/45	.1	.2	.1	.1	.1																	34	34	107	275
47/43		.1	.0	.0																		10	10	73	180
47/41		.1	.0	.0																		6	6	44	156
/39		.1	.0																			5	5	15	116
37/37		.1	.0																			3	3	7	76
/35		.1																				1	1	6	69
37/33																									52
/31																									45
/29																									36
/27																									13
/25																									15
/23																									4
27/21																									5
/19																									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) AM 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72777 STATION | HURLBURT FLD FL STATION NAME | 67-72,73-78 YEARS | APR MONTH

ALL HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	1.0	20.9	26.6	18.2	12.7	7.3	4.7	3.3	2.1	1.4	.5	.3	.1	.0				7136	7136	7136	7136

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.	40371498	522756	73.3	17.059	7136							
Dry Bulb	33257456	483946	67.8	7.830	7136			468.9	223.5	17.6		720
Wet Bulb	28030178	443956	62.2	7.581	7136			243.4	28.5	.1		720
Dew Point	24816587	414861	58.1	9.891	7136		12.1	150.6	11.8	.1		720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72777 — STATION
HURLBURT FLD FL — STATION NAME
67-70,73-78 — YEARS
MAY — MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.=W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 83					.1													1	1		
/ 81			.1	.3	.9	.4												12	12		
/ 79		.1	.1	.3	.9	.4												21	21		
7 / 77		1.4	1.8	4.6	1.7	.3												88	88	5	1
6 / 75		1.1	2.9	4.1	2.1	.1												93	93	20	10
4 / 73	.6	3.1	5.5	3.9	.3	.1												121	121	56	31
/ 71	.3	4.4	9.5	2.6	.4	.4	.3											153	153	132	54
/ 69	.4	3.6	3.9	1.4	.9	.3	.1											96	96	155	130
/ 67	.4	3.1	2.1	1.4	.6	.2	.1											72	72	154	157
6 / 65	.2	3.1	1.9	1.8	.9	.2												72	72	80	127
4 / 63	.1	2.3	1.8	1.1	.1	.1												50	50	63	77
/ 61	.1	1.3	1.0	1.7	.4													41	41	61	69
/ 9	.2	.7	1.4	.4	.1	.3												29	29	51	55
/ 57		.6	1.2	.1	.6													22	22	40	42
/ 55		.6	.7	.1	.2	.1												17	17	31	29
/ 53		.4	.6															9	9	19	36
/ 51			.2															2	2	19	37
/ 49																				8	20
/ 47																				3	7
/ 45																					6
4 / 43																					8
2 / 41																					2
/ 39																					1
/ 37																					1
TOTAL	.2	26.1	33.6	24.4	10.2	2.8	.6												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.	5973233	72689	80.9	10.336	899							
Dry Bulb	4428698	62864	69.9	6.047	899			68.0	34.8	1.7		93
Wet Bulb	3950465	59351	66.7	5.986	899			54.2	8.6			93
Dew Point	3684995	57229	63.7	6.829	899			39.6	4.3			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

74777 — STATION
HURLBURT FLD FL — STATION NAME
67-70,73-78 — YEARS
MAY — MONTH

0300-0500 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 81				.6	.1													6	6		
/ 79				.6	.6													10	10		
7 / 77		.9	.6	2.4	1.5	.3												50	50	1	
/ 75		1.9	1.8	3.7	1.1													69	69	16	7
4/ 73	.2	2.4	5.4	3.4	.6													105	105	41	16
/ 71	.6	2.2	3.1	2.4	.5	.1												121	121	80	49
/ 69	.2	3.9	6.7	1.3	.3	.7												115	115	127	84
/ 67	1.1	4.9	2.9	.8	.2	.2												89	89	167	120
6/ 65	1.1	3.2	1.9	1.7	.2	.3												69	69	105	173
4/ 63	.5	2.3	2.7	.3	.3		.1											55	55	64	89
/ 61	.1	1.8	1.3	.6	.2	.1												36	36	50	60
/ 59	.3	2.5	2.1	.2		.2	.2											49	49	62	48
/ 57	.3	.9	2.4	.7	.2		.1											41	41	36	51
5 / 55	.1	.8	1.9	.5	.3													32	32	35	37
4/ 53		.9	1.1	.1														18	18	32	33
2/ 51		.2	.9															10	10	34	30
1 / 49		.1	.1															2	2	17	32
/ 47																				10	17
/ 45																					14
4/ 43																					6
/ 41																					4
1 / 39																					2
/ 37																					1
3 / 33																					2
TOTAL	4.7	29.1	39.8	17.8	6.3	2.1	.5												877		877
																		877		877	

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.	6113414	72688	82.9	10.071	877							
Dry Bulb	4085661	59575	67.9	6.647	877			59.9	25.5	1.0		93
Wet Bulb	3688771	56591	64.5	6.505	877			45.8	6.2			93
Dew Point	3464353	54749	62.4	7.286	877			29.5	2.7			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72777 — STATION
HURLBURT FLD FL — STATION NAME
67-70,73-78 — YEARS
MAY — MONTH

 C600-2800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 81					.7	.1	.1											8	8		
/ 79		.2	.4	.8	1.2	.1												25	25	1	
7 / 77		1.3	2.0	3.6	2.3													84	84	5	1
6 / 75		2.2	2.1	3.4	1.1	.2												82	82	22	12
4 / 73	.6	2.0	4.6	3.9	.8	.1		.1										112	112	69	36
/ 71	.3	3.3	6.3	2.7	.8													123	123	97	49
/ 69	1.1	5.2	5.5	1.6	.9	.7	.1											138	138	147	109
/ 67	.9	3.2	3.1	1.1	.3	.3												81	81	158	154
6 / 65	.9	3.2	1.5	1.7	.4	.7	.1											78	78	132	147
4 / 63	.3	1.6	1.1	.8	.5													40	40	71	87
/ 61	.4	1.4	1.2	.3	.7	.1	.2	.1										41	41	52	61
/ 59	.3	.9	1.2	.9	.2	.3	.1											36	36	50	54
/ 57	.4	.9	1.1	.2	.2	.1												27	27	35	38
5 / 55		.4	1.3	.4														20	20	34	37
4 / 53		.4	.4	.3														11	11	27	29
/ 51		.4	.3		.1													8	8	22	26
5 / 49		.2	.1															3	3	18	25
4 / 47																				5	26
3 / 45																				2	10
4 / 43																					3
2 / 41																					4
/ 39																					4
2 / 37																					2
/ 35																					3
TOTAL	.5	26.8	32.2	21.8	10.1	2.7	.7	.2											917		917
																		917		917	

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.	6175605	74549	81.3	11.206	917							
Dry Bulb	4444521	63567	69.3	6.442	917			66.2	31.5	1.7		93
Wet Bulb	3974575	60083	65.5	6.429	917			50.6	9.8			93
Dew Point	3710847	57933	63.2	7.449	917			36.6	5.0			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

74777 HURLBURT FLD FL 67-72,73-78 MAY
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B.-W.B.	TOTAL 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														
/ 91								.1																				1	1		
/ 89					.1		.1	.1		.3			.1																7	7		
8/ 87						.3	.3	.3	.5	.1																			17	17		
6/ 85				.1		1.7	1.2	1.6	.1	.1																			39	39		
4/ 83				1.3	1.3	3.3	1.6	.5	.3	.2	.1		.1																76	76	1	
/ 81			.5	1.1	3.6	4.2	1.9	.4	.6	.2		.1																	118	118		
/ 79			1.3	3.3	5.4	4.3	.6	.8	.9	.5	.2																		161	161	2	1
7 / 77		.3	1.5	4.9	3.6	1.7	1.7	1.0	1.1	.4																			152	152	24	
6/ 75		.6	3.7	3.5	2.5	2.9	.9	.2	.6	.5																			129	129	63	23
4/ 73	.1	.9	1.4	2.6	1.1	.9	.9	.4	.6																				82	82	190	38
/ 71	.3	1.5	1.5	.6	.8	.6	.5	1.0	.5	.2																			71	71	185	99
/ 69	.1	.3	1.1		.5	.4	.4	.3	.2	.1																			33	33	143	183
/ 67		.1	.1	.3	.3	.4	.1	.3	.1																				17	17	90	131
6/ 65		.4	.2	.3	.1	.1		.2																					13	13	57	111
4/ 63		.4	.1			.1																							6	6	51	75
/ 61		.1		.2	.1																								4	4	39	56
/ 59				.1																									1	1	37	27
/ 57																															23	38
5 / 55																															13	32
4/ 53																															6	21
/ 51																															3	23
/ 49																																11
/ 47																																19
/ 45																																18
4/ 43																																8
2/ 41																																9
/ 39																																5
/ 35																																2
3 / 33																																1
TOTAL	.5	4.7	10.8	18.3	19.2	20.3	10.4	6.9	5.7	2.8	.3	.1	.2																927		927
																												927		927	

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.	4155941	60489	65.3	15.019	927							
Dry Bulb	5603281	71923	77.6	4.984	927			90.6	78.5	34.8		93
Wet Bulb	4464360	64148	69.2	5.232	927			70.0	28.1	.1		93
Dew Point	3891729	59623	64.3	7.838	927			47.3	6.2	.1		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74777 STATION | HURLBURT FLD FL STATION NAME | 67-70,73-78 YEARS | MAY 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
/ 93									.1	.1								2	2		
/ 89					.2		.2	.8	.4	.1	.1	.1						18	18		
8/ 87					.1	.4	1.3	1.2	1.2	.3	.1	.1	.1	.1				46	46		
6/ 85				.1	.4	2.1	2.6	1.2	.4	.1	.3	.1		.1				69	69		
/ 83			.3	1.5	2.1	3.7	3.5	1.7	.8	.4	.2		.1					132	132		
/ 81			.2	2.4	6.7	5.5	2.2	.8	.5	.9	.3	.8	.2					189	189	2	
/ 79			.8	3.2	4.0	5.2	2.7	.6	1.6	.1	.4							171	171	7	
7 / 77			1.3	3.2	3.2	1.3	1.5	.8	1.1	.1	.8							119	119	30	6
/ 75		.6	1.6	1.9	1.1	1.3	.6	.4	.2	.4	.1							78	78	105	21
6 / 73	.1	.4	.3	1.3	1.1	.3	.4	.6	.8	.5	.1							56	56	237	45
/ 71		.9	.6	.3	.5	.1	.2			.1								26	26	166	106
/ 69	.1	.3	.4	.1	.1													10	10	126	194
/ 67		.2	.1	.2														5	5	79	134
6/ 65		.2																2	2	50	110
4/ 63																				48	58
/ 61				.3														3	3	33	69
/ 59																				21	34
/ 57																				16	18
5 / 55																				6	20
4/ 53																					29
/ 51																					23
/ 49																					10
/ 47																					11
45/ 45																					7
4/ 43																					10
2/ 41																					7
/ 39																					10
/ 37																					3
/ 35																					1
TOTAL	.2	2.7	5.7	14.3	19.3	19.9	15.2	8.1	7.1	3.2	2.5	1.1	.4	.2					926		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.	3699882	56936	61.5	14.672	926							
Dry Bulb	5963747	74200	80.1	4.427	926			92.5	58.4	56.4		93
Wet Bulb	4613718	65214	70.4	4.764	926			75.5	38.3	.3		93
Dew Point	3958413	60123	64.9	7.695	926			50.8	7.2			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

74777 STATION | HURLBURT FLD FL STATION NAME | 67-70,73-78 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
/ 91													.1	.1	.1			3	3		
/ 87						.1	.1	.1			.1							4	4		
8/ 87				.1	.1	.4	1.2	.8	1.2									35	35		
6/ 85				.1	.9	2.8	1.4	1.2	.3		.1	.2		.3				68	68		
4/ 83			.4	.4	2.3	4.3	2.7	1.0	.3	.3	.2	.1	.3					115	115		
/ 81			1.1	1.8	6.6	4.2	3.0	.8	.5	.2	.1	.1						170	170	2	
/ 79			1.2	4.3	5.7	5.4	1.7	1.7	.6	.6	.2							193	193	7	1
7 / 77		.1	1.1	3.7	4.9	1.3	1.6	1.0	.9	.4	.3							141	141	35	7
6/ 75		.5	1.5	3.6	2.7	1.1	.8	.5	.3		.1							103	103	98	24
4/ 73		.8	.5	1.1	.2	.8		.9	.5									44	44	217	44
/ 71		.3	.2	.3	.6		.5	.5										24	24	194	116
/ 69	.1	.2	.4	.3	.4													14	14	135	177
/ 67		.1	.3															4	4	75	148
6/ 65		.2																2	2	55	125
4/ 63	.1			.1	.2													4	4	43	73
/ 61		.2																2	2	25	43
/ 59		.1																1	1	28	34
/ 57																				10	37
5/ 55																				3	12
4/ 53																					12
2/ 51																					20
/ 49																					25
/ 47																					7
4 / 45																					6
4/ 43																					7
2/ 41																					3
0 / 39																					2
2 / 37																					3
/ 35																					1
T 13	.2	2.6	6.7	15.9	23.8	20.4	13.1	8.4	4.7	1.6	1.2	.4	.4	.4	.1				927		927
																		927		927	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3911743	58853	63.5	13.759	927							
Dry Bulb	5889774	73776	79.6	4.354	927			92.1	87.9	49.4		93
Wet Bulb	4629966	65380	70.5	4.507	927			76.5	36.0	.4		93
Dew Point	4020350	60698	65.5	7.046	927			51.9	7.6			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

24777 STATION | HURLBURT FLD FL STATION NAME | 67-70,73-78 YEARS | MAY 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								
/ 91														.1								1	1		
8/ 87							.1	.1	.1				.1									4	4		
6/ 85					.1	.5	.9	.3	.1													18	18		
4/ 83				.2	1.0	2.1	.7	.2	.1			.2										41	41		
/ 81			.5	1.2	3.0	2.8	1.3	.1	.1		.1			.1								96	86		
/ 79		.2	1.4	4.5	7.0	3.0	.7	.5	.1		.1	.1										162	162		
2 / 77		.2	4.0	6.9	4.7	1.3	1.6	.4	.3	.4		.1										184	184	14	3
/ 75		.7	4.8	6.3	4.6	2.9	.9	.4	.2	.1												189	189	55	14
4/ 73	.3	1.3	2.9	3.2	2.2	1.5	.9	.5	.4	.2												114	114	201	45
/ 71	.1	.4	1.8	1.4	1.0	.5	.7	.2	.4													61	61	209	112
/ 69		1.0	1.1	.2	.1	.2	.4	.1														29	29	175	202
/ 67		.3	.4	.2	.5	.1	.2															17	17	106	146
6/ 65		.3		.2	.2																	7	7	64	104
4/ 63																								32	80
2 / 61				.2	.1																	3	7	36	57
/ 59																								22	36
/ 57		.2																				2	2	13	30
5 / 55		.1																				1	1	12	20
4/ 53																									16
2/ 51																									12
/ 49																									9
/ 47																									12
/ 45																									8
4/ 43																									5
2/ 41																									4
/ 39																									2
/ 37																									2
TOTAL	.4	4.8	16.1	24.2	24.5	15.1	8.2	3.0	2.0	.8	.2	.4	.2	.1									919		919
																						919		919	

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.	4604677	63891	69.5	13.318	919							
Dry Bulb	5435723	70575	76.8	4.160	919			91.7	80.9	23.1		93
Wet Bulb	4474536	63994	69.6	4.471	919			73.2	27.3			93
Dew Point	3994413	60279	65.6	6.650	919			52.8	6.3			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

72777 — STATION
HURLBURT FLD FL — STATION NAME
67-70,73-78 — YEARS
MAY — MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 83					.1	.1	.2											4	4		
/ 81			.7	.9	2.2	.4	.1											39	39		
/ 79			.3	2.0	2.6	.8	.1				.1							54	54		
7 / 77		.9	4.6	8.7	4.8	.5												172	172	6	3
/ 75		1.3	4.5	6.1	2.2	.8	.2	.1		.1								140	140	34	10
6 / 73	.4	4.1	4.3	5.1	2.3	.9												154	154	131	42
/ 71	.3	2.6	4.4	2.9	2.0	.7	.3	.1	.1									123	123	192	110
/ 69	.1	1.7	3.2	1.9	1.2	1.1	.4											88	88	160	171
/ 67	.1	1.5	2.5	1.7	.5	.4	.2		.1									59	59	111	157
6 / 65		.8	.2	1.2	.3	.1	.1											29	29	93	128
4 / 63		.4	.2	1.1	.4	.2	.1											23	23	64	72
/ 61			.1	.5		.2												8	8	14	63
/ 59			.7	.3	.2													11	11	30	48
/ 57			.4	.2														6	6	22	32
5 / 55		.3	.3															6	6	19	30
4 / 53			.1															1	1	12	23
/ 51																				5	18
/ 49																				1	12
/ 47																					9
/ 45																					3
4 / 43																					9
2 / 41																					2
1 / 39																					1
1 / 37																					1
TOTAL	1.	13.	26.	43.	21.	9.0	6.2	1.9	.2	.2	.1	.1						917	917	917	917

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.	5465463	70067	76.4	11.044	917							
Dry Bulb	4940548	67152	73.2	5.011	917			84.5	57.1	6.6		93
Wet Bulb	4282199	62483	68.1	5.193	917			64.3	17.3			93
Dew Point	3934152	59770	65.2	6.470	917			49.8	5.4			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

24277 STATION | HURLBURT FLD FL STATION NAME | 67-72,73-78 YEARS | MAY MONTH

 ALL HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
/ 91								.0	.0	.0			.0	.0	.0			7	7		
/ 89					.	.0	.1	.1	.1	.1	.0	.0	.0					29	29		
87 / 87				.0	.0	.2	.4	.3	.4	.1	.0	.0	.0	.0				102	102		
85 / 85				.0	.2	.9	.8	.5	.1	.0	.1	.0		.1				194	194		
/ 83			.1	.4	.8	1.7	1.1	.4	.2	.1	.1	.0	.1					369	369	1	
/ 81			.4	1.0	3.0	2.2	1.1	.3	.2	.2	.1	.1	.0					628	628	4	
/ 79		.1	.7	2.4	3.4	2.4	.7	.5	.4	.2	.1	.0						797	797	17	2
77 / 77		.6	2.1	4.6	3.3	.9	.8	.4	.4	.2	.1	.0						990	990	126	21
/ 75		1.1	2.8	3.9	2.2	1.1	.4	.2	.2	.2	.0							883	883	413	121
47 / 73	.3	1.9	3.0	3.1	1.0	.6	.3	.3	.3	.1	.0							788	788	1144	297
/ 71	.2	1.9	3.9	1.7	.8	.3	.3	.2	.1	.0								702	702	1255	691
/ 69	.3	2.3	2.8	.8	.6	.4	.2	.1	.0	.0								523	523	1131	1252
/ 67	.3	1.7	1.4	.6	.3	.2	.1	.0	.0									344	344	940	1147
67 / 65	.3	1.4	.7	.8	.3	.2	.0	.0										272	272	606	1005
47 / 63	.1	.9	.7	.4	.2	.1	.0											178	178	434	611
/ 61	.1	.6	.4	.5	.2	.1	.0	.0										138	138	305	478
/ 59	.1	.5	.7	.2	.1	.1	.0											127	127	301	336
/ 57	.1	.3	.6	.2	.1	.0	.0											98	98	203	284
57 / 55	.0	.3	.5	.1	.1	.0												76	76	153	217
47 / 53		.2	.3	.1														39	39	94	199
/ 51		.1	.2		.0													20	20	84	189
47 / 49		.0	.0															5	5	44	145
/ 47																				18	108
/ 45																				2	71
47 / 43																					52
27 / 41																					35
/ 39																					27
/ 37																					12
/ 35																					8
33 / 33																					3
TOTAL	1.3	13.6	21.2	20.9	16.7	11.3	6.4	3.4	2.5	1.1	.5	.3	.2	.1	.0				7309		7309
																		7309		7309	

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.	4009998	530162	72.5	15.000	7309							
Dry Bulb	4791244	543632	74.4	6.987	7309			647.0	487.3	176.7		744
Wet Bulb	3478591	497244	68.0	5.851	7309			511.5	172.9	.8		744
Dew Point	3659252	470404	64.4	7.251	7309			359.2	44.9	.1		744

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

[redacted] STATION | HURLBURT FLD FL STATION NAME | 67-70,73-78 YEARS | JUN MONTH

PAGE 1 [redacted] HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[redacted] / 85			.2	.6	.1	.1												9	9		
[redacted] / 83		1.3	3.4	2.1	2.6	.2												82	82		
/ 81		.9	2.8	3.2	2.5	.1	.2											83	83	14	11
/ 79		1.7	2.1	3.2	3.5	.2	.1											91	91	54	21
[redacted] / 77	.1	3.3	4.7	4.6	2.1	.2												121	121	93	57
[redacted] / 75	.4	1.9	4.5	5.8	2.1	.5												128	128	116	55
[redacted] / 73	.4	3.9	5.2	5.7	.5	.5	.4	.1										140	140	121	82
/ 71	.1	2.4	3.5	1.1	.7	.2	.1											69	69	133	117
/ 69	.3	2.2	2.7	2.4	.7	.4												75	75	138	152
/ 67		.1	1.3	.8	.6	.1												25	25	96	128
[redacted] / 65			.9	.7	.5	.1												19	19	36	68
[redacted] / 63			.4	.4														6	6	43	52
/ 61																				24	37
/ 59																				14	26
/ 57																				6	17
[redacted] / 55																					11
/ 53																					1
/ 51																					0
/ 49																					1
TOTAL	1.4	17.7	31.7	30.4	15.8	2.7	.8	.1											846		848
																		848		848	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Ref. Num.	5434725	674.7	79.5	9.59	848							
Dry Bulb	4911183	644.07	76.0	4.769	848			37.3	69.4	23.5		90
Wet Bulb	4345144	60556	71.4	4.958	848			76.9	38.0	3.9		90
Dew Point	4075384	58573	69.1	5.846	848			64.0	24.0	1.7		90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74777 — STATION
HURLBURT FLD FL — STATION NAME
67-70,73-76 — YEARS
JUN — 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												
[illegible]				.1	.2																					3	3		
/ [illegible]		1.3	1.5	1.9	1.2																					50	50		
/ [illegible]		.8	2.7	2.1	2.4																					68	68	12	10
/ [illegible]		2.5	2.1	2.4	1.5	.2																				74	74	35	7
7 / 77		2.6	2.8	2.2	.6																					70	70	57	51
/ 75		3.8	3.4	5.2	1.1																					114	114	91	54
6 / 72	.4	3.5	6.1	3.7	.2		.1																			119	119	104	73
/ 71	.4	4.7	8.5	2.2	.8		.1																			142	142	101	104
/ 69	.7	4.1	4.6	2.6	.7	.4																				110	110	153	121
/ 67	.2	1.3	1.6	1.5	.5																					44	44	131	136
6 / 65		.1	.9	1.2	.5	.5																				27	27	60	98
6 / 63		.2	1.2	.8	.2																					21	21	42	62
7 / 61		.2	.1	.4																						6	6	12	32
/ 59			.1																							1	1	23	35
/ 57																												13	27
5 / 55																												5	15
6 / 53																													13
/ 51																													4
5 / 49																													5
TOTAL	1.6	25.1	35.9	26.3	9.9	1.1	.2																				849		849
																										849		849	

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.	57454 [illegible]5	69427	81.8	8.955	849			84.2	52.8	16.3		9[illegible]
Dry Bulb	4683843	62911	74.1	5.179	849			71.4	30.6	2.0		9[illegible]
Wet Bulb	4210317	59621	70.2	5.257	849			59.2	20.7	1.4		9[illegible]
Dew Point	3973211	57853	68.1	6.042	849							

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

72277 STATION | HURLBURT FLD FL STATION NAME | 67-70,73-76 YEARS | JUN 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
≥/ 87				.2	.3													5	5		
≥/ 85		.1	.6	.7	.7	.4												22	22		
≥/ 83		.8	1.9	2.1	2.1				.1									63	63	2	
≥/ 81		.1	2.1	2.8	3.4	.4	.1											80	80	14	6
≥/ 79		2.6	2.1	4.0	1.5	.7	.1											98	98	38	20
77/ 77		1.9	3.4	4.7	1.5	.2	.3											107	107	74	48
≥/ 75	.6	3.7	4.7	3.4	2.0	.2	.2											132	132	99	69
≥/ 73	.3	3.7	3.5	4.3	.3	.3	.2											111	111	147	88
≥/ 71	.6	3.0	5.9	1.6	.3	.1	.1											104	104	131	136
≥/ 69	.7	2.9	4.5	1.6	1.1	.3												99	99	120	144
≥/ 67	.1	.2	1.7	1.3	.4	.2												27	27	110	109
64/ 65		.3	1.1	.8														20	20	60	86
≥/ 63		.2	.4	.4	.2													12	12	35	72
≥/ 61		.3	.2	.4														9	9	27	27
≥/ 59			.2															2	2	20	33
≥/ 57			.1															1	1	10	21
≥/ 55																				5	16
≥/ 53																					14
≥/ 51																					3
≥/ 49																					4
TOTAL	.3	22.1	31.8	27.8	13.9	3.0	1.1		.1										892		892
																		892		892	

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.	5796474	71372	80.0	9.810	892							
Dry Bulb	5098868	67274	75.4	5.309	892			85.6	62.4	21.2		90
Wet Bulb	4523447	63353	71.0	5.178	892			74.2	37.7	3.3		90
Dew Point	4245112	61308	68.7	5.932	892			62.2	22.9	1.1		90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] 77 STATION | HURLBURT FLD FL STATION NAME | 67-70,73-78 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 95									.2									2	2		
[illegible] / 93								.4	.2	.2	.1	.1						10	10		
[illegible] / 91					.1	.3	.6	.8		.3	.1	.2						22	22		
[illegible] / 89				.2	1.6	1.1	2.3	.8	.6	.2	.1							62	62		
[illegible] / 87			.2	.8	2.8	3.4	3.4	1.4	.6	.3	.2							119	119		
[illegible] / 85		.2	.4	.9	3.8	6.3	2.4	1.7	.4	.1								147	147		
[illegible] / 83			1.1	2.8	6.4	5.9	2.3	.7	.4	.6	.1							183	183	9	3
[illegible] / 81		.1	1.6	3.2	4.3	4.1	1.2	1.6	.3	.7	.1							155	155	43	5
[illegible] / 79		.4	1.1	2.8	2.3	1.6	1.0	.6	.2									90	90	65	29
7[illegible] / 77	.1	.1	.7	1.1	1.4	1.0	.4	.3	.1									48	48	158	59
[illegible] / 75		.2	.2	.7	.8	.8	.4											28	28	196	72
[illegible] / 73	.1	.4	.2	1.1	.3	.6												25	25	180	140
[illegible] / 71				.3	.1													4	4	90	166
[illegible] / 69			.2		.1													3	3	62	135
[illegible] / 67			.1															1	1	49	83
6[illegible] / 65			.1															1	1	26	62
[illegible] / 63																				18	44
[illegible] / 61																				4	33
[illegible] / 59																					24
[illegible] / 57																					18
5[illegible] / 55																					11
[illegible] / 53																					8
[illegible] / 51																					6
[illegible] / 49																					2
TOTAL	.2	1.6	6.0	13.9	24.1	25.1	14.2	8.2	3.1	2.4	.8	.3							900		900
																		900		900	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3896796	58266	64.7	11.489	900			89.9	89.1	75.4	1.2	90
Dry Bulb	6272974	75736	83.4	4.345	900			85.2	65.1	8.6		90
Wet Bulb	4981849	66454	74.3	4.190	900			69.2	30.8	1.5		90
Dew Point	4429111	62921	69.9	5.792	900							

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

14777	HURLBURT FLD FL	67-73,73-78	JUN
STATION	STATION NAME	YEARS	MONTH

 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										
≥ 97										.2	.1		.1											4	4		
96								.1	.4	.4	.3		.1											13	13		
95							.3	.4	.3	.4	.2		.1											17	17		
94					.1	2.2	1.7	.8	.9	.4	.1		.1											57	57		
93				.8	1.2	3.8	3.3	1.9	.7	.3	.1	.3		.1										113	113		
92			.1	.2	2.2	5.0	6.3	2.9	1.0	.8	.1	.3	.1											172	172		
91		.1	.7	1.9	4.2	8.4	2.0	1.9	1.3	1.0	.2	.1												197	197	1	1
90			.6	1.9	5.1	5.7	2.6	1.2	1.0	.3	.4													168	168	17	2
89			.6	1.3	1.7	1.4	.9	1.2	.6		.1													64	64	62	10
88		.1	.6	.9	.9	1.2	1.1	.6																47	47	98	32
87			.1	.8	.2	.1	.4																	15	15	191	55
86		.6	.3	.7	.6																			19	19	188	106
85			.1	.7																				7	7	131	138
84	.2	.1	.1	.2																				6	6	85	167
83				.1																				1	1	62	121
82																										41	80
81																										16	53
80																										6	38
79																											33
78																											24
77																											17
76																											12
75																											3
74																											1
73																											5
72																											2
TOTAL	.2	.9	3.1	9.4	15.4	27.9	18.6	11.0	6.2	4.0	1.8	.8	.6	.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.	3506568	55166	61.3	11.798	900							
Dry Bulb	6612215	77049	85.6	4.225	900			90.0	89.3	82.9	3.4	90
Wet Bulb	5106729	67697	75.2	4.035	900			87.6	68.8	12.6		90
Dew Point	4486094	63322	70.4	5.863	900			71.2	34.4	2.4		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

74777 — STATION
HURLBURT FLD FL — STATION NAME
67-70,73-78 — YEARS
JUN — MONTH

PAGE 1 — 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
/ 9													.1					1	1		
/ 97														.1				1	1		
/ 95							.1		.1	.1	.1	.3						7	7		
/ 93							.1	.3	.6	.2			.1	.1				13	13		
/ 91					.1	.6	.9	.6	.6	.4			.1					29	29		
/ 89				.6	2.9	3.1	2.0	1.4	.3	.1	.3		.2	.1				100	100		
87		.1	.2	.3	3.6	5.7	4.9	1.7	2.0	.6	.6	.1	.1					178	178		
85		.1	.6	1.6	4.8	8.7	3.1	2.0	.9	.9								203	203	2	1
/ 83			.6	1.6	3.8	5.6	2.3	1.8	1.0	.4	.1							154	154	17	5
/ 81			.8	1.8	2.7	1.9	1.0	.9	.2									83	83	60	8
/ 79			.3	1.2	1.4	1.4	1.6	.3										57	57	97	32
7 / 77		.1	.9	1.0	.6	.1	.2											26	26	149	75
5 / 75		.6	.7	.9	.4													23	23	204	90
/ 73	.2	.2	.1	.9														13	13	150	111
/ 71	.2	.1	.3	.2														8	8	91	187
/ 69			.3	.1														4	4	61	124
/ 67																				58	68
6 / 65																				8	71
4 / 63																				3	38
/ 61																					32
/ 59																					27
/ 57																					14
5 / 55																					9
4 / 53																					3
3 / 51																					3
/ 47																					1
/ 45																					1
TOTAL	.4	1.2	4.8	10.1	20.2	27.0	16.2	9.0	5.7	2.8	1.1	.4	.7	.3				900		900	
																		900		900	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3712175	56771	63.1	12.077	900							
Dry Bulb	6491960	76338	84.8	4.345	900			90.0	88.8	80.2	2.2	90
Wet Bulb	5380443	67525	75.0	3.973	900			88.9	67.9	12.2		90
Dew Point	4493337	63385	70.4	5.706	900			70.1	32.2	2.6		90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74777 STATION | HURLBURT FLD FL STATION NAME | 67-72,73-78 YEARS | JUN 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						
6/ 95												.1						1	1		
-/ 93								.1										1	1		
/ 91						.2	.2	.1	.3	.2			.1					11	11		
/ 89					.3	.6	.6		.2	.3			.1					19	19		
8/ 87		.1	.2	.8	2.7	3.1	1.4	.3	.1	.1	.5	.1						83	83		
6/ 85		.2	1.4	3.9	3.3	5.4	2.5	1.3	.7	.3	.1							167	167	1	
4/ 83		.2	1.3	3.1	6.7	6.3	2.5	1.3	.7	.2								194	194	6	5
/ 81			1.7	3.2	5.7	3.4	2.2	.6	.2									149	149	35	2
/ 79		.2	1.5	3.5	2.6	2.1	.8	.7	.5									104	104	92	36
7/ 77		.6	1.1	1.8	3.2	.6	.6	.3										72	72	111	71
6/ 75		.2	1.1	1.5	.3	.1	.2											31	31	168	67
4/ 73		.8	.5	1.0	.3	.1		.1										25	25	189	107
/ 71		.8	.5	.3	.1													15	15	110	176
/ 69		.1	.2															4	4	96	129
/ 67																				40	96
6/ 65																				23	58
4/ 63																				4	54
/ 61																				1	28
/ 59																					20
/ 57																					11
5/ 55																					10
4/ 53																					2
2/ 51																					4
TOTAL		3.3	9.6	19.1	25.5	21.8	11.0	4.8	2.7	1.3	.6	.2	.2						876		876	
																		876		876	

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.	4124261	59229	67.6	11.692	876							
Dry Bulb	5956613	72149	82.4	4.041	876			90.0	38.0	1.7	.2	90
Wet Bulb	4833034	64976	74.2	3.929	876			87.1	61.8	8.3		90
Dew Point	4347436	61528	70.2	5.437	876			70.8	29.6	2.2		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

74777 STATION | HURLBURT FLD FL STATION NAME | 67-70,73-78 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31				
/ 89					.1													1	1		
87 / 87					.3	.5												7	7		
85 / 85				.8	1.3	1.5	.9	.1										40	40		
83 / 83		1.3	4.2	3.7	5.3	2.0	.2											135	135	3	3
/ 81		1.3	2.4	4.5	5.9	2.5	.6	.1										150	150	18	8
/ 79		1.2	2.4	4.2	5.7	3.1	.7		.1									144	144	80	33
77 / 77	.1	1.3	3.3	4.8	4.3	.8	.7	.5	.1									138	138	71	67
75 / 75	.2	1.3	4.2	2.7	2.1	1.3		.1										102	102	147	68
73 / 73		1.6	1.7	3.1	.7	.6	.2											63	63	175	98
/ 71		1.5	2.4	1.7	.8	.5	.3											57	57	127	133
/ 69		.5	.5	.6	.3	.1												17	17	109	165
/ 67			.3	.6	.1	.1	.1											11	11	62	85
65 / 65			.1															1	1	33	64
63 / 63																				25	61
/ 61																				10	24
/ 59																				4	31
57 / 57																				2	8
55 / 55																					10
53 / 53																					2
51 / 51																					3
49 / 49																					3
TOTAL	.3	9.8	21.7	25.8	26.1	12.4	3.0	.7	.2										866		866
																		866		866	

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.	4933865	64745	74.8	10.387	866							
Dry Bulb	5388723	68209	78.8	4.255	866			89.9	81.1	42.5		90
Wet Bulb	4615443	63131	72.9	4.510	866			82.3	51.3	6.1		90
Dew Point	4263174	60564	69.9	5.650	866			68.6	28.8	1.9		90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74777	HURLBURT FLD FL	67-70,73-78	JUN
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] /99													.0					1	1		
[illegible] /97										.1	.0		.0	.2				5	5		
[illegible] /95							.1	.0	.1	.1	.1	.1	.0					23	23		
[illegible] /93							.1	.2	.1	.1	.0	.0	.0	.0				41	41		
[illegible] /91					.1	.4	.4	.3	.2	.2	.0	.0	.0					119	119		
[illegible] /89				.2	.8	1.1	1.1	.5	.2	.1	.1	.0	.0	.0				295	295		
[illegible] /87		.1	.1	.3	1.5	2.2	2.0	.8	.5	.2	.2	.1	.0					564	564		
[illegible] /85		.1	.6	1.4	2.4	3.9	1.3	.9	.4	.3	.0	.0						788	788	4	2
[illegible] /83		.6	1.8	2.3	4.1	3.2	1.3	.6	.4	.2	.1							1029	1029	54	18
[illegible] /81		.4	1.8	2.8	3.5	1.8	.8	.6	.2	.1	.0							832	832	258	60
[illegible] /79		1.1	1.5	2.8	2.3	1.3	.7	.3	.1									705	705	559	210
77 /77	.1	1.2	2.1	2.6	1.7	.4	.3	.1	.0									597	597	864	483
[illegible] /75	.1	1.5	2.4	2.5	1.2	.4	.1	.0										577	577	1199	581
[illegible] /73	.2	1.7	2.1	2.9	.3	.3	.1	.0										503	503	1197	833
[illegible] /71	.2	1.6	2.6	.9	.4	.1	.1											405	405	868	1186
[illegible] /69	.2	1.2	1.6	.9	.4	.1												313	313	801	1091
[illegible] /67	.1	.2	.5	.5	.2	.1	.1											108	108	587	767
64/65		.1	.4	.3	.1	.1												68	68	264	580
[illegible] /63		.1	.2	.2	.1													39	39	176	419
[illegible] /61		.1	.1	.1														15	15	98	246
[illegible] /59			.1															3	3	61	220
[illegible] /57			.1															1	1	31	133
55 /55																				10	93
[illegible] /53																					55
[illegible] /51																					27
49 /49																					23
[illegible] /47																					3
[illegible] /45																					1
TOTAL	.1	9.8	17.7	20.2	18.9	15.3	8.3	4.3	2.3	1.3	.5	.2	.2	.1				7031		7031	
																		7031		7031	

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.	37144269	502383	71.5	13.322	7031							
Dry Bulb	45415579	563373	80.1	6.245	7031			707.1	622.5	417.5	7.2	720
Wet Bulb	37696375	513683	73.1	4.871	7031			654.5	423.4	57.7		720
Dew Point	34312859	489459	69.6	5.836	7031			535.7	224.0	14.7		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

24777 STATION | HURLBURT FLD FL STATION NAME | 67-70,73-78 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
8/ 87				.1	.3													4	4		
6/ 85		.1	2.1	1.3	1.0	1.0	.1											49	49		
4/ 83		.7	2.1	2.5	3.0	.3	.1											76	76	2	1
/ 81		1.0	3.1	3.6	2.6	.8	.2											99	99	28	10
/ 79		3.2	7.4	4.6	2.1	1.3	.3											164	164	52	31
7 / 77	.2	5.8	7.7	4.8	1.6													175	175	104	69
6/ 75	.1	4.3	6.3	5.4	.9	.2												148	148	203	110
4/ 73	.8	3.9	3.9	1.4	.5	.7												97	97	177	175
/ 71	.1	1.3	2.0	.5	.1													34	34	147	162
/ 69		.5	.9	.1														13	13	102	135
/ 67		.1	.3	.1														5	5	28	89
6/ 65				.3														3	3	11	47
4/ 63			.2															2	2	9	17
/ 61																				2	9
/ 59																				4	5
/ 57																					7
5 / 55																					2
TOTAL	1.3	20.6	36.0	24.7	12.2	4.4	.8												869		869
																		869		869	

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.	5784358	70472	81.1	8.941	869							
Dry Bulb	5314001	67867	78.1	3.978	869			92.5	86.9	32.9		93
Wet Bulb	4742548	64116	73.8	3.715	869			90.2	60.6	6.0		93
Dew Point	4492589	62371	71.8	4.296	869			83.7	42.4	2.6		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

74777 — STATION
HURLBURT FLD FL — STATION NAME
67-70,73-78 — YEARS
JUL — MONTH

PAGE 1 — 2300-0500 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
8/ 87					.1													1	1		
6/ 85		.2	1.0	1.6	.6													30	30		
4/ 83		.7	1.4	.6	.7	.3												32	32	2	1
/ 81	.1	1.1	1.7	2.6	1.4	.8	.2											69	69	16	11
/ 79		1.6	3.9	3.3	.5	.3												84	84	44	21
7 / 77	.3	7.5	8.9	2.3	.9													173	173	52	57
6/ 75	.5	9.1	7.9	4.3	.8													194	194	173	82
4/ 73	.7	6.1	6.1	4.1	.2	.2												152	152	187	166
2/ 71	.5	4.7	3.7	.7	.9													91	91	159	174
/ 69	.1	1.5	1.7	.5	.1													28	28	143	121
/ 67		.5	.2	.1														7	7	49	127
2/ 65		.2																2	2	19	56
/ 63			.1															1	1	16	26
/ 61			.3															3	3	1	4
/ 59			.2															2	2	2	11
/ 57																				3	8
5 / 55																				1	2
4/ 53																					2
TOTAL	.2	33.1	36.6	19.9	6.2	1.7	.2												869		869
																		869		869	

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.	6212101	73099	84.1	8.528	869			92.1	78.7	18.4		93
Dry Bulb	5066892	66266	76.3	3.980	869			88.5	50.9	4.6		93
Wet Bulb	4617470	63256	72.8	3.864	869			81.3	36.2	1.9		93
Dew Point	4409576	61782	71.1	4.445	869							

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

74777 STATION | HURLBURT FLD FL STATION NAME | 67-70,73-78 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								
87/				.3	.4	.3																10	10		
85/		.4	1.2	1.3	.9	.3	.1															39	39		
83/		.3	1.1	2.2	1.5	.3	.2															52	52	4	3
81/		.9	2.7	4.1	2.3	1.0	.1															102	102	22	6
79/	.1	2.3	5.3	5.5	1.8	.2																141	141	49	28
77/		5.3	8.7	3.0	1.3																	169	169	83	60
75/	.3	6.3	7.4	5.2	.5	.5																187	187	189	92
73/	.7	4.7	3.8	2.9	.5																	116	116	217	194
71/	.9	3.5	1.8	.3	.3	.1																64	64	166	207
69/		1.5	.9	.3	.3																	28	28	112	125
67/		.4	.1	.1																		6	6	42	112
65/		.1																				1	1	20	47
63/																								7	19
61/			.2																			2	2	4	6
59/		.1	.1																			2	2	2	10
57/																								1	5
55/																								1	4
53/																									1
TOTAL	2.1	25.9	33.4	25.5	10.0	2.8	.4															919	919	919	919

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.	6309815	75711	82.4	8.883	919							
Dry Bulb	5507712	71742	77.3	4.163	919			92.5	82.6	27.7		93
Wet Bulb	4955633	67397	73.3	3.751	919			89.5	57.1	4.3		93
Dew Point	4711364	65684	71.5	4.266	919			83.7	38.8	2.4		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

72777 STATION | HURLBURT FLD FL STATION NAME | 67-70,73-78 YEARS | JUL MONTH

PAGE 1 | 2000-1100 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
≥/ 95									.1		.1							2	2		
9/ 93						.1		.4	.8	.3	.1							16	16		
/ 91					.3	.1	1.3	1.1	.3	.1								30	30		
/ 89				1.7	3.4	2.8	1.7	.3		.1								94	94		
8/ 87			.4	1.2	3.5	8.1	5.8	1.1	.2	.1								190	190		
6/ 85			1.0	2.4	5.8	7.4	1.5	.6	.3									177	177		
/ 83			1.3	4.2	5.6	4.9	1.1	.8										166	166	15	1
/ 81		.1	1.8	2.9	3.2	1.5	.4	.2		.1								96	96	54	12
/ 79		.5	1.6	2.0	1.3	.6	.4			.1								62	62	149	39
7/ 77		1.4	1.5	2.2	.8		.2	.1	.1									58	58	248	88
≥/ 75		.4	1.0	.4	.3													20	20	219	160
4/ 73	.4	.4	.3	.2			.1											14	14	137	206
/ 71		.2	.1	.1														4	4	66	192
/ 69					.1													1	1	24	123
/ 67																				11	44
6/ 65																				2	29
4/ 63																				3	15
/ 61																				2	11
/ 59																					5
5-/ 55																					1
4/ 53																					2
≥/ 51																					1
/ 49																					1
TOTAL	.4	3.1	9.0	15.6	22.7	26.2	13.7	6.0	2.2	.8	.3								932		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.	4476667	63263	68.0	10.541	930							
Dry Bulb	6662194	78614	84.5	4.260	930			93.0	92.5	80.3	1.8	93
Wet Bulb	5413618	70892	76.2	3.226	930			92.3	82.2	12.2		93
Dew Point	4917498	67518	72.6	4.110	930			86.5	50.6	3.2		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

14777 STATION | HURLBURT FLD FL STATION NAME | 67-70,73-78 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B.-W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
6/ 95							.1		.3	.4	.2	.1						11	11		
/ 93						.2	.1	.8	.9	.6	.4	.1	.1					32	30		
/ 91				.1	.4	2.9	3.5	2.3	.9	.1								95	95		
/ 89				.9	2.9	7.3	5.6	3.1	.8		.1							194	194		
6/ 87				.8	4.5	7.4	5.9	1.2	.2	.3								189	189		
6/ 85			.2	1.7	5.4	6.8	2.9	1.3	.1									171	171	3	
/ 83		.1	1.1	1.4	3.7	2.5	.6	.3		.3								93	93	28	4
/ 81		.4	1.1	1.8	1.7	.5	.6			.1								59	59	104	14
/ 79		.3	1.[illegible]	1.7	.5	.3			.2									31	31	203	52
7/ 77	.1	.5	1.3	.4	.9	.1												28	28	239	133
6/ 75		.2	.8	.4	.2													15	15	182	162
6/ 73	.1	.4	.4	.3	.1													13	13	190	198
/ 71		.1																1	1	35	157
/ 69																				29	109
/ 67																				2	46
6/ 65																				4	27
4/ 63																				3	16
/ 61																					5
/ 59																					3
5/ 55																					3
4/ 53																					1
/ 51																					2
TOTAL	.2	2.2	5.5	8.8	20.5	28.0	20.3	9.0	3.1	1.7	.4	.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.	4038754	60526	65.1	10.355	930							
Dry Bulb	6975620	80446	86.5	4.270	930			93.0	92.9	86.4	4.1	93
Wet Bulb	5545042	71748	77.1	3.248	930			92.3	85.7	21.8		93
Dew Point	4993945	68037	73.2	4.213	930			87.3	56.1	4.3		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

74777 STATION | HURLBURT FLD FL STATION NAME | 67-70,73-78 YEARS | JUL MONTH

PAGE 1 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
/ 97									.1	.1								2	2		
/ 95								.2	.1	.2	.2	.1						8	8		
/ 93						.3		.2	.3	.4	.1							13	13		
/ 91				.1	.6	2.8	1.5	1.6	.5	.4								71	71		
/ 89			.1	.8	2.4	6.1	5.4	3.1	.4	.2	.1							173	173		
/ 87			.2	.5	5.5	8.3	6.6	1.5	.3	.1								216	216		
/ 85			.1	2.6	6.1	6.1	3.7	1.1										182	182	5	1
/ 83		.1	.9	2.7	3.4	2.3	1.3	.2		.2								103	103	23	5
/ 81		.2	1.4	2.9	2.4	.6	.6		.1									69	69	88	15
/ 79		.1	1.6	1.5	.2	.4			.3									41	41	179	41
77 / 77	.1	.6	1.3	.9	.4													32	32	259	123
/ 75	.3	.1	1.2	.2														17	17	197	182
4/ 73		.1	.2															3	3	118	189
/ 71																				49	158
/ 69																				6	114
/ 67																					62
6/ 65																				4	18
4/ 63																				2	12
/ 61																					6
5 / 59																					4
4/ 57																					2
TOTAL	.4	1.4	7.2	11.3	21.7	27.0	19.2	8.0	2.3	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.	4136795	61265	65.9	10.421	930							
Dry Bulb	6912145	80091	86.1	3.986	930			93.0	93.0	86.5	2.3	93
Wet Bulb	5528332	71648	77.0	3.026	930			92.4	86.9	18.5		93
Dew Point	4992745	68039	73.2	4.018	930			89.0	55.6	3.2		93

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

74777 STATION | HURLBURT FLD FL STATION NAME | 67-72,73-78 YEARS | JUL MONTH

 1800-2000 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 93										.2								2	2		
/ 91						.2	.3	.1	.6	.1								12	12		
/ 89				.3	.8	1.1	1.2	1.0	.1									41	41		
6/ 87			.3	1.0	5.4	5.4	2.2	.7	.4									140	140		
6/ 85			.7	3.3	7.9	7.5	3.0	.6										209	209		
6/ 83		.2	.9	5.7	7.3	4.6	1.8	.7										190	190	9	
/ 81		.8	3.2	4.0	3.7	2.0	.8		.2									132	132	42	12
/ 79	.1	1.8	2.4	1.9	1.3	1.1	.2	.2	.1									83	83	131	29
7 / 77	.2	.9	2.3	1.7	1.2	.4												59	59	238	96
6/ 75		.6	1.6	.1	.2													22	22	219	184
6/ 73	.2	.4	.4															10	10	152	169
/ 71			.1															1	1	76	172
/ 69																				24	121
/ 67																				4	61
6/ 65																				3	29
6/ 63																				1	19
/ 61																					4
/ 59																					3
5 / 55																					1
6/ 53																					1
TOTAL	.6	4.7	13.0	18.0	27.6	22.4	9.5	3.4	1.4	.3									901		901
																		901		901	

	$\Sigma x'$	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
	4 44 [illegible]18	63297	70.2	10.460	901			93.0	92.9	80.1	.2	93
	[illegible]7876	75318	83.6	3.615	901			92.6	81.6	9.1		93
	[illegible]14 [illegible]5	68489	76.1	2.958	901			87.1	50.6	1.9		93
	4 [illegible]3624	65486	72.7	3.945	901							

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72777 STATION | HURLBURT FLD FL STATION NAME | 67-70,73-78 YEARS | JUL 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				
/ 89						.2	.3											5	5		
8/ 87					.7	1.1	.2	.8										24	24		
6/ 85		.2	1.5	3.	4.4	2.2	.6											106	106		
4/ 83			2.2	4.0	7.6	3.9	.1											152	152	4.	
/ 81		1.0	4.9	6.4	5.3	2.6	.7											196	186	29	9
/ 79	.1	2.6	6.5	4.6	3.4	1.6	.2											169	169	83	38
7 / 77	.4	1.9	4.7	4.0	2.2	.3		.1										123	123	167	87
5/ 75		2.1	2.9	2.1	.7	.2	.2											72	72	228	130
4/ 73	.3	2.1	1.6	.2	.2													40	40	194	192
/ 71		.2	.4		.2	.1												9	9	109	180
/ 69		.1			.2													3	3	55	133
/ 67			.1															1	1	10	60
6/ 65				.1														1	1	6	33
4/ 63																				3	12
2/ 61																				2	1
/ 59																				1.	2
/ 57																					6
5/ 55																					1
TOTAL	.9	10.2	24.9	25.1	25.3	10.5	2.9	.1											891		891
																		891		891	

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.	5299382	68176	76.5	9.646	891							
Dry Bulb	5798187	71800	80.6	3.714	891			92.9	91.5	59.1		93
Wet Bulb	5012874	66768	74.9	3.275	891			91.7	73.6	6.5		93
Dew Point	4684751	64559	72.4	4.302	891			86.5	47.6	1.7		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

74777	HURLBURT FLD FL	67-70,73-78	JUL
STATION	STATION NAME	YEARS	MONTH

PAGE 1 ALL HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-/ 97									.0	.0								2	2		
-/ 95							.0	.0	.1	.1	.1	.0						21	21		
-/ 93					.0	.1	.1	.2	.2	.2	.0	.0						61	61		
/ 91				.0	.2	.8	.9	.6	.3	.1								208	208		
/ 89			.0	.2	1.0	2.3	2.0	1.1	.2	.0	.0							507	507		
8/ 87			.1	.6	2.7	3.8	2.7	.6	.2	.1								774	774		
-/ 85		.1	1.0	2.2	4.0	4.0	1.5	.5	.1									963	963	6	1
6/ 83		.3	1.4	2.9	4.1	2.3	.7	.2		.1								864	864	87	15
-/ 81	.1	.7	2.5	3.4	2.8	1.2	.5	.0	.0	.0								812	812	383	69
/ 79	.1	1.5	3.7	3.0	1.4	.7	.2	.0	.1	.0								775	775	890	279
7 / 77	.2	3.0	4.4	2.4	1.1	.1	.0	.0	.0									817	817	1390	713
6/ 75	.2	2.8	3.6	2.2	.5	.1	.0											675	675	1610	1100
4/ 73	.4	2.2	2.1	1.1	.2	.1	.0											445	445	1282	1469
/ 71	.2	1.2	1.0	.2	.2	.0												204	204	809	1402
/ 69	.1	.4	.3	.1	.1													73	73	495	981
-/ 67		.1	.1	.0														19	19	146	601
6/ 65		.1		.1														7	7	69	286
4/ 63			.0															3	3	44	132
/ 61			.1															5	5	11	55
/ 59		.0	.0															4	4	9	36
/ 57																				4	29
5 / 55																				2	18
-/ 53																					9
/ 51																					3
/ 49																					1
TOTAL	1.1	12.4	20.3	18.5	18.3	15.6	8.6	3.4	1.1	.6	.2	.0							7239		7239
																		7239		7239	

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.	47732397	535802	74.0	12.182	7239							
Dry Bulb	48544610	591444	81.7	5.540	7239			742.0	711.6	475.5	8.6	744
Wet Bulb	41029542	544314	75.2	3.746	7239			729.7	580.7	83.9		744
Dew Point	37976092	523426	72.3	4.222	7239			685.5	378.8	21.3		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

74777 STATION | HURLBURT FLD FL STATION NAME | 67-70,73-78 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
8/ 85				.8	.7	1.2												24	24		
-/ 83			.2	3.7	2.5	.9												65	65		
/ 81		.5	1.9	4.3	1.4	.1												69	69	4	2
/ 79		2.0	9.8	5.5	1.7			.1										170	170	26	3
7/ 77		6.6	12.1	4.3	1.1	.3	.3											219	219	96	38
6/ 75	.3	6.4	9.3	2.8	.9	.5		.2										181	181	244	138
4/ 73	.1	3.8	5.3	.9	.1	.6												93	93	220	221
/ 71		1.6	1.9	.5	.5		.1											40	40	149	188
/ 69		.2	1.1	.3	.6													20	20	79	159
/ 67		.1	.1		.1													3	3	26	57
6/ 65																				23	29
4/ 63																				9	15
/ 61																				8	10
/ 59																					7
/ 57																					11
5/ 55																					4
4/ 53																					1
2/ 51																					1
TOTAL	.5	21.3	41.5	22.9	9.5	3.6	.5	.3										884		884	
																		884		884	

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.	5980303	72335	81.8	8.676	884							
Dry Bulb	5323189	68529	77.5	3.484	884			93.0	86.4	24.9		93
Wet Bulb	4775698	64910	73.4	3.282	884			88.8	62.1	.6		93
Dew Point	4529732	63182	71.5	3.972	884			84.8	42.3	.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

74777 STATION | HURLBURT FLD FL STATION NAME | 67-70,73-78 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31				
9/ 87						.1													1	1		
6/ 85			.2	.3	.2	.6													12	12		
4/ 83			.2	.3	1.2	.3													17	17		
/ 81			1.7	1.7	.6														35	35	2	
/ 79		2.2	6.1	2.5	.6														100	100	5	2
7-/ 77		7.4	9.3	3.9	1.1		.2												192	192	64	18
2/ 75	.5	10.4	11.3	4.6	.7	.2													245	245	175	105
4/ 73	.2	8.4	6.9	2.2		.2													158	158	249	193
/ 71	.1	1.9	2.8	.3	.6		.1												52	52	178	209
/ 69		1.8	1.9	.7	.7	.2													47	47	116	159
/ 67	.2	.8	.7	.3	.1														19	19	41	94
6/ 65		.2	.1	.1															4	4	20	43
4/ 63																					19	24
/ 61																					10	6
/ 59																					3	11
/ 57																						14
5 / 55																						1
4/ 53																						2
2/ 51																						1
TTL	1.1	33.1	41.4	17.0	5.4	1.7	.3													882		882
																			882		882	

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.	6320128	74322	84.3	8.069	882							
Dry Bulb	5081338	66878	75.8	3.417	882			92.6	80.1	10.3		93
Wet Bulb	4637488	63886	72.4	3.374	882			87.5	52.2	.3		93
Dew Point	4426294	62384	70.7	3.967	882			82.2	33.5	.1		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74777 STATION | HURLBURT FLD FL STATION NAME | 67-70,73-78 YEARS | AUG MONTH

 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				
6/ 85			.1	.1	.4	.2												8	8		
4/ 83		.1	.7	1.4	.8	.4												31	31		
/ 81		.1	3.1	2.4	1.1	.1												63	63	2	
/ 79		1.7	7.5	3.5	1.1	.1												128	128	13	6
7 / 77		6.7	11.2	3.0	1.5	.1												199	199	92	30
5/ 75	.2	7.9	13.7	4.8	1.0	.2												229	229	182	118
4/ 73	.7	6.9	5.5	2.3	.3													145	145	256	210
/ 71	.4	2.5	3.1	.2	.5													63	63	167	208
/ 69		.7	1.5	.8	.1	.3												31	31	119	132
/ 67	.2	.2	.3	.5	.1													13	13	38	105
6/ 65		.5	.4															9	9	20	47
4/ 63			.2															2	2	20	26
/ 61																				6	13
/ 59																				6	13
/ 57																					9
5/ 55																					1
4/ 53																					3
TOTAL	1.5	27.5	43.5	19.0	6.9	1.5													921		921
																		921		921	

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.	6508761	77071	83.7	8.030	921							
Dry Bulb	5365989	70221	76.2	3.617	921			91.9	81.1	16.7		93
Wet Bulb	4877945	66949	72.7	3.507	921			87.7	55.0	.5		93
Dew Point	4650339	65337	70.9	4.070	921			81.7	36.8	.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

74777 STATION | HURLBURT FLD FL STATION NAME | 67-70,73-78 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					
97 / 95									.1		.1								2	2		
93 / 93								.2	.1	.1									4	4		
91 / 91						.1	.5	.6	.9	.1									21	21		
89 / 89					.8	1.5	2.2	1.3	.1	.1									55	55		
87 / 87				.3	4.2	7.0	3.3	.8											143	143		
85 / 85			.1	3.3	8.9	6.5	1.3	.3	.5	.2									197	197		
83 / 83			2.6	7.3	5.8	2.2	1.2	.8	.2										184	184		
81 / 81		.2	3.1	5.1	2.2	1.5	.5	.8											124	124	25	
79 / 79		1.1	3.3	2.8	1.6	.4	.2												88	88	156	13
77 / 77	.1	1.3	1.7	1.5	1.1	.6	.2												61	61	300	112
75 / 75		1.7	2.3	.3	.4	.3													40	40	209	235
73 / 73	.1	.2	.1	.4	.1	.1													10	10	118	191
71 / 71																					67	172
69 / 69																					30	85
67 / 67																					19	46
65 / 65																					4	24
63 / 63																					1	25
61 / 61																						14
59 / 59																						7
57 / 57																						4
55 / 55																						1
TOTAL	.2	3.8	13.2	21.1	24.9	20.2	9.3	4.7	1.9	.5	.1									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.	4677975	65197	70.2	10.504	929							
Dry Bulb	6515158	77712	83.7	3.946	929			93.0	93.0	77.7	.6	93
Wet Bulb	5378783	70633	76.1	3.016	929			92.5	80.9	7.3		93
Dew Point	4923283	67529	72.7	3.967	929			85.5	55.2	.4		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

74777	HURLBURT FLD FL	67-70,73-78	AUG
STATION	STATION NAME	YEARS	MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL 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											.2							2	2		
95									.2	.3	.2	.1						8	8		
93							.4	.2	1.1	.6	.2		.1					25	25		
91					.1	.6	2.4	2.3	1.0	.3		.1						63	63		
89				.2	2.2	7.8	7.1	2.6	.1	.5	.4		.1					196	196		
87				.1	6.3	12.0	5.6	.9	1.3	.9	.2							254	254		
85			.1	2.8	5.5	5.9	1.7	1.6	1.0	.1								174	174	1	
83			.5	3.1	2.7	1.6	.5	.4	.1									84	84	5	1
81			.9	1.6	2.2	.5	.3											51	51	64	2
79		.3	1.6	.5	.9		.1											32	32	240	18
77	.2	.3	1.1	1.2														26	26	289	126
75	.2	.5	.6															13	13	168	216
73		.2																2	2	79	205
71																				61	159
69																				19	104
67																				4	20
65																					22
63																					23
61																					18
59																					11
57																					1
55																					1
53																					1
TOTAL	.4	1.4	4.8	9.6	19.8	28.6	18.2	8.0	4.7	2.8	1.3	.2	.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.	3962659	59843	64.3	10.976	930							
Dry Bulb	6990817	80555	86.6	3.781	930			93.0	93.0	88.0	3.5	93
Wet Bulb	5521620	71612	77.0	2.811	930			93.0	84.6	15.5		93
Dew Point	4953823	67767	72.9	4.123	930			85.3	57.0	1.1		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74777 STATION | HURLBURT FLD FL STATION NAME | 67-70,73-78 YEARS | AUG MONTH

 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
110/ 99														.1				1	1		
5/ 95									.3	.1	.1	.1	.4					10	10		
6/ 93									.6	.3		.1						10	10		
/ 91					.2	.6	1.6	2.0	1.1			.2						54	54		
/ 89		.1			1.4	6.0	7.1	1.9	.3	.3	.8							167	167		
8/ 87				.5	5.5	12.7	6.1	1.0	1.9	.9	.3							269	269	1	1
6/ 85			.2	2.7	6.9	6.1	2.0	.8	.4									178	179		
4/ 83			.3	3.5	4.7	1.7	.4	.3										96	96	6	
/ 81			1.2	2.4	1.8	.6	.1											57	57	47	4
2/ 79			1.1	1.9	.9	.2												38	38	216	21
7/ 77	.1	.6	1.6	1.1														32	32	309	92
6/ 75	.2	.5	.4	.3														14	14	162	221
4/ 73		.1	.2															3	3	176	240
/ 71		.1																1	1	58	162
/ 69																				25	85
6/ 67																					34
6/ 65																					22
4/ 63																					15
/ 61																					12
/ 59																					13
/ 57																					8
TOTAL	.1	1.5	5.1	12.5	20.6	28.1	17.4	6.0	4.7	1.6	1.2	.4	.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.	4057345	60579	65.1	10.946	930							
Dry Bulb	6918238	80132	86.2	3.853	930			93.0	92.9	85.6	2.1	93
Wet Bulb	5493806	71432	76.8	2.787	930			93.0	84.7	12.4		93
Dew Point	4942693	67693	72.8	4.077	930			86.0	57.9	1.2		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

74777 STATION | HURLBURT FLD FL STATION NAME | 67-70,73-78 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
97													.2					2	2		
91							.2	.3	.1									6	6		
89					.2		.6	2.0	1.3		.2							39	39		
87				.2	3.1	6.8	2.9	.7	.3	.6								132	132		
85			.4	3.1	10.5	7.7	1.0	.7	.4	.3								219	219		
83			.6	7.6	8.8	1.8	1.5	.9	.4									196	196		
81			2.0	4.9	4.7	1.3	.4	.4	.1									119	119	14	
79		.4	2.3	3.6	1.7	.9	.1	.1										83	83	107	10
77	.1	1.4	2.1	2.1	1.3	.2	.2											68	68	298	74
75		.9	2.4	.3														33	33	219	183
73			.4	.2														6	6	134	243
71		.2	.2															4	4	85	193
69																				35	92
67																				12	54
65																				3	28
63																					10
61																					11
59																					6
57																					13
TOTAL	.1	3.0	10.5	22.1	29.5	19.3	8.4	4.4	1.4	.9	.2		.2						907		907
																		907		907	

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.	4517376	63314	69.8	10.383	907							
Dry Bulb	6320988	75642	83.4	3.729	907			93.0	92.6	77.3	.2	93
Wet Bulb	5201721	68639	75.7	2.844	907			92.7	79.2	4.6		93
Dew Point	4753250	65564	72.3	3.909	907			86.0	52.3	.2		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

[illegible] STATION | HURLBURT FLD FL STATION NAME | 67-70,73-78 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 89								.1										1	1		
8/ 87						.7	1.0											15	15		
6/ 85				2.6	3.9	1.3	.1											71	71		
4/ 83			1.2	7.7	5.6	1.4	.1											138	138		
7/ 81		.3	5.6	7.7	4.1	1.1		.3										171	171		
/ 79		1.6	3.2	6.3	1.7	1.1	.2	.3										175	175	56	4
7/ 77		2.1	6.7	5.2	1.4	.4	.3											145	145	192	62
6/ 75	.1	3.1	6.9	2.8	1.1	.4	.2											131	131	246	165
4/ 73	.1	1.4	1.8	.8	.1	.2												40	40	201	231
2/ 71		.2	.7	.1	.3													12	12	120	196
/ 69																				45	129
0/ 67																				21	47
6/ 65																				15	29
4/ 63																				3	8
2/ 61																					9
/ 59																					9
/ 57																					10
TOTAL	.2	9.7	31.0	32.5	18.0	6.8	2.0	.8											899		899
																		899		899	

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.	5453793	69566	77.4	8.871	899							
Dry Bulb	5742638	71782	79.8	3.515	899			93.0	91.8	50.6		93
Wet Bulb	4996261	66965	74.5	3.013	899			91.1	71.9	1.4		93
Dew Point	4681512	64788	72.1	3.724	899			86.3	47.8			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

74777 STATION | HURLBURT FLD FL STATION NAME | 67-70,73-78 YEARS | AUG MONTH

 ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
100/ 99														.0				1	1		
98/ 97											.0							2	2		
96/ 95									.1	.1	.1	.0	.1					20	20		
94/ 93							.1	.1	.2	.1	.0	.0	.0					41	41		
92/ 91					.0	.2	.6	.7	.4	.1		.0						144	144		
90/ 89		.0		.0	.6	2.0	2.3	.9	.1	.1	.2		.0					458	458		
88/ 87			.2	2.4	5.0	2.4	.4	.5	.3	.1								814	814	1	1
86/ 85			.2	2.0	4.7	3.7	.8	.4	.3	.1								883	883	1	
84/ 83		.0	.8	4.3	3.9	1.3	.5	.3	.1									811	811	11	1
82/ 81		.1	2.4	3.7	2.1	.7	.2	.2	.0									689	689	158	8
80/ 79		1.2	5.0	3.3	1.2	.3	.1	.1										814	814	819	77
78/ 77	.1	3.3	5.5	2.8	.9	.2	.2											942	942	1640	554
76/ 75	.2	3.8	5.4	2.0	.5	.2	.0	.0										886	886	1605	1381
74/ 73	.2	2.6	2.5	.8	.1	.1												457	457	1363	1734
72/ 71	.1	.8	1.1	.1	.2		.0											172	172	685	1477
70/ 69		.3	.6	.2	.2	.1												98	98	468	945
68/ 67	.1	.1	.1	.1	.0													35	35	161	457
66/ 65		.1	.1	.0														13	13	85	244
64/ 63			.0															2	2	52	146
62/ 61																				24	93
60/ 59																				9	77
58/ 57																					70
56/ 55																					8
54/ 53																					7
52/ 51																					2
TOTAL	.5	12.4	23.6	19.5	16.9	13.9	7.1	3.1	1.6	.7	.4	.1	.1	.0					7282		7282
																		7282		7282	

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.	41478467	542197	74.5	12.336	7282							
Dry Bulb	48258355	591451	81.2	5.499	7282			742.5	711.3	434.7	6.5	744
Wet Bulb	40883292	545026	74.8	3.525	7282			726.6	571.9	43.4		744
Dew Point	37860926	524244	72.0	4.054	7282			677.9	383.7	3.5		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

74777 — STATION
HURLBURT FLD FL — STATION NAME
67-70,73-78 — YEARS
SEP — MONTH

0000-2300 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				
87/ 85				.4	.6													6	6		
83/ 83			.5	2.3	.6	.1	.1											30	30		
81/ 81		.1	2.5	2.1	.4													43	43		
79/ 79		.9	5.5	1.9	2.5	.1												92	92	12	1
77/ 77		3.4	8.4	2.4	1.1	.1	.1											131	131	65	20
75/ 75		4.3	8.2	3.6	.5	.4												142	142	114	66
73/ 73	.6	5.8	3.3	3.7	.3	.4	.1											124	124	152	126
71/ 71	.2	3.3	4.2	1.5	1.4	.8												94	94	147	145
69/ 69		2.7	3.9	.9	1.1	.5												63	63	77	114
67/ 67	.1	.2	1.5	1.7	.2													32	32	76	67
65/ 65		.5	1.3	.5	.4	.4												25	25	53	74
63/ 63		.4	1.4	.7	.1													22	22	39	39
61/ 61			1.3	.6	.2													18	18	38	32
59/ 59		.2	.2	.1														5	5	25	30
57/ 57			.2															2	2	18	35
55/ 55		.1	.4															4	4	11	29
53/ 53	.1	.1	.2															4	4	6	14
51/ 51																				2	6
49/ 49		.4	.1															4	4	2	10
47/ 47			.1															1	1	3	4
45/ 45			.1															1	1	1	3
43/ 43																				2	
41/ 41																					1
39/ 39																					2
TOTAL	1.1	21.5	42.5	22.3	9.6	2.7	.4												843		843
																		843		843	

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.	5630245	68475	81.2	8.998	843							
Dry Bulb	4641488	62354	74.1	5.905	843			80.8	60.6	12.3		90
Wet Bulb	4158538	58997	70.0	6.032	843			68.6	36.6			90
Dew Point	3914632	57156	67.8	6.842	843			59.7	24.9			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

74777 STATION | HURLBURT FLD FL STATION NAME | 67-72,73-78 YEARS | SEP MONTH

 2300-2500 HOURS (L.S.T.)

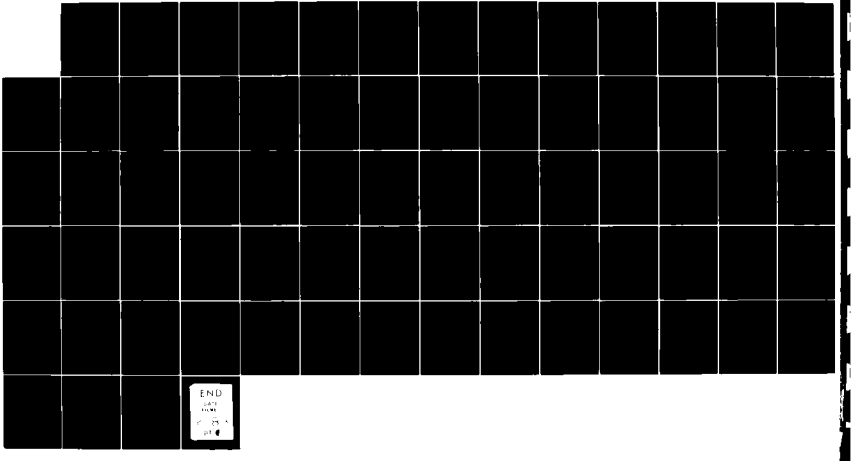
Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]			.4	1.3	.1													15	15		
[illegible]			2.4	.5														24	24		
[illegible]		.9	2.1	.9	.4													37	37	7	
7 / 77		2.1	6.8	2.2	.4													97	97	43	16
[illegible]	.5	7.1	8.1	1.7	.2	.4												151	151	74	55
4 / 73	1.1	8.4	5.7	3.1	.6	.1	.1											154	154	147	119
[illegible] / 71	.3	4.5	5.8	2.1	.7	.5												121	121	158	133
[illegible] / 69		2.2	4.3	.5	1.3	.1												71	71	86	135
[illegible] / 67		1.4	3.1	1.8	.5	.2												59	59	82	61
6 / 65		.8	1.9	1.9	.2	.1												42	42	71	79
4 / 63		.4	.9	.5	.1													16	16	48	60
[illegible] / 61		.5	1.3	.1	.1													17	17	39	32
[illegible] / 59		.4	1.2	.6														18	18	28	35
[illegible] / 57		.2	.5	.4														9	9	27	32
5 / 55		.1	.4															4	4	11	34
4 / 53																				14	19
[illegible] / 51	.2	.5																6	6	3	20
[illegible] / 49																				3	7
[illegible] / 47		.2																2	2		6
[illegible] / 45			.1															1	1	2	2
[illegible] / 43		.4																3	3		
[illegible] / 41																				4	
[illegible] / [illegible]																					3
[illegible] / 37																					1
TOTAL	2.6	29.9	44.2	17.4	4.5	1.4	.1												847		847
																		847		847	

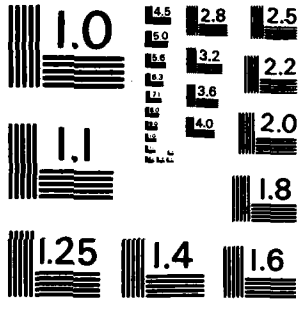
Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5984 [illegible]15	708[illegible]7	83.6	8.747	847							
Dry Bulb	4447596	61166	72.2	6.004	847			77.5	50.8	5.7		90
Wet Bulb	4047663	58312	68.8	6.261	847			63.4	28.8			90
Dew Point	3838715	56709	67.7	7.037	847			55.1	20.2			90

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

AD-A122 719 HURLBURT FIELD FLORIDA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVA..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 20 SEP 82

UNCLASSIFIED USAFETAC/DS-82/084 SBI-AD-E000 212 F/G 4/2 NL





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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74777? HURLBURT FLD FL 67-70,73-78 SEP
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B.-W.B.	TOTAL 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/ 85					.1														1	1		
4/ 83				.1	1.2	.1													13	13		
/ 81			2.5	.3			.1												26	26		
/ 79		.7	2.7	1.1	.3														43	43	3	
7 / 77		3.8	5.1	1.6	.1		.1												95	95	47	14
8/ 75	.1	6.8	6.4	2.7	.4	.1	.1												149	149	80	69
4/ 73	.6	9.0	6.2	2.4	.3	.2													166	166	149	104
/ 71	1.1	5.2	5.4	1.9	.4	.1	.1												126	126	164	147
/ 69	.2	2.1	4.5	1.5	.9		.2												84	84	104	143
/ 67	.1	1.1	4.0	1.3	.8	.1													67	67	82	76
8/ 65		.8	.9	1.8	.2														33	33	71	72
4/ 63		.4	1.1	1.2															25	25	53	62
/ 61	.1	.2	.7	.7	.2														17	17	40	52
/ 59		.6	1.1	.1	.3														19	19	31	20
/ 57		.1	.7	.1															8	8	24	42
5 / 55		.2	.3	.2															7	7	13	29
4/ 53		.2																	2	2	14	14
2/ 51	.1	.1																	2	2	8	25
8 / 49		.2	.1																3	3	1	8
6 / 47																					1	5
4 / 45			.1																1	1	1	3
4/ 43		.3	.1																4	4	1	
2/ 41																					4	1
0 / 39																						4
7 / 37																						1
TOTAL	1.2	32.0	42.0	18.2	4.4	.6	.7													891		891
																			891		891	

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.	6326519	74681	83.8	8.674	891							
Dry Bulb	4665261	64252	72.1	5.987	891			77.8	49.8	5.7		90
Wet Bulb	4252777	61301	68.8	6.294	891			63.5	28.2			90
Dew Point	4036219	59637	66.9	7.076	891			55.9	18.9			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

74777 STATION | HURLBURT FLD FL STATION NAME | 67-70,73-79 YEARS | SEP 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
/ 93												.1						1	1		
/ 91							.1		.2									3	3		
/ 89					.6	1.3	.9	.2	.2	.2	.1							32	32		
6/ 87				.1	1.7	3.2	2.7	.1	.4	.4								72	72		
6/ 85				2.2	4.6	3.1	1.0	1.2	.1	.3								113	113		
4/ 83			.9	4.8	3.7	1.9	1.7	.9		.2								126	126		
/ 81		.1	2.1	4.6	2.7	1.4	1.1	.6	.8	.1								121	121	13	
/ 79			4.1	3.4	1.9	2.6	.7	1.0	.2									125	125	77	3
7 / 77		.4	2.8	2.7	1.8	.6	1.2	.1	.1	.1								82	82	149	56
6/ 75		1.6	2.6	1.3	1.2	.8	.4	.4	.1									76	76	161	119
4/ 73		1.7	1.9	1.8	.7	.9	.1	.2										65	65	131	174
/ 71	.1	.8	.8	.7	.2	.3	.2											28	28	117	123
/ 69		.3	.7	.4	.4	.2	.3											22	22	76	84
/ 67		.1	.1		.2	.4	.1											9	9	53	79
6/ 65		.2	.1	.2	.2													7	7	49	66
4/ 63			.1	.6	.1	.1												8	8	25	41
/ 61			.2	.1		.1												4	4	11	39
/ 59			.2			.1												3	3	18	28
/ 57				.1														1	1	12	26
5 / 55		.1	.1															2	2	2	23
4/ 53																				3	14
3/ 51																				2	10
2 / 49																				1	7
/ 47																					2
0 / 45																					1
4/ 43																					1
0 / 39																					1
TOTAL	.1	5.3	16.7	22.3	19.9	17.1	9.9	4.8	2.2	1.4	.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.	4502273	62663	69.6	12.449	900							
Dry Bulb	5806762	72098	80.1	5.879	900			87.5	81.6	53.2	.1	90
Wet Bulb	4778642	65400	72.7	5.403	900			77.7	53.1	3.7		90
Dew Point	4316735	62031	68.9	6.782	900			63.8	35.2			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

74777 STATION | HURLBURT FLD FL STATION NAME | 67-70,73-78 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 93									.1	.3		.2						6	6		
/ 91						1.1	.7	1.0	.1	.3	.3	.1						33	33		
/ 89					.7	4.1	4.0	2.7	.8	.9	.1							119	119		
6/ 87					2.8	6.0	4.0	2.1	1.6	.6	.4	.1						158	158		
6/ 85			.1	1.7	4.8	6.0	1.6	2.6	1.0	.8	.7							172	172		
/ 83		.1	.2	2.3	5.1	2.1	1.7	1.6	.9	.8	.6							130	130		
/ 81		.2	1.4	2.2	2.2	1.7	1.4	.8	.7	.6								101	101	28	2
/ 79		.1	1.3	1.3	1.3	2.0	.3	.3	.2	.2								62	62	118	5
7 / 77		.6	1.1	.8	.7		.6	.4	.1	.1								39	39	188	59
6/ 75		.8	.9	.6	.6		.1	.2	.2									30	30	164	138
4/ 73	.1	.6	.4	.2														12	12	133	161
/ 71	.4	.4	.3				.2	.2										15	15	96	145
/ 69					.1	.3	.2											6	6	61	83
/ 67				.2	.2	.2		.1										7	7	41	64
6/ 65		.2		.3	.1		.2											8	8	21	59
4/ 63		.1																1	1	17	50
/ 61																				12	26
/ 59																				11	21
/ 57																				6	23
5 / 55																				1	16
4/ 53																				2	17
/ 51																					15
5 / 49																					7
/ 47																					6
4 / 45																					1
4/ 43																					2
2/ 41																					1
TOTAL	.6	3.1	5.9	9.3	18.2	23.6	15.0	11.5	5.7	4.6	2.1	.4							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.	3684181	56281	62.6	13.380	899							
Dry Bulb	6362264	75486	84.0	5.165	899			89.1	86.3	75.7	.6	90
Wet Bulb	4958449	66621	74.1	4.888	899			83.0	63.2	7.1		90
Dew Point	4360915	62307	69.3	6.888	899			65.8	36.5	.3		90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74777 STATION | HURLBURT FLD FL STATION NAME | 67-70,73-78 YEARS | SEP MONTH

 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
-/ 93										.1	.1							2	2		
-/ 91						.2	.7	.4	.8	.3	.1							23	23		
-/ 89					.1	4.8	2.3	1.7	.8	.1	.2							90	90		
8/ 87		.1			1.1	5.8	2.3	1.9	1.7	.4	.7	.3						129	129		
6/ 85				2.7	5.9	5.8	3.3	2.8	1.0	1.0	.8	.1						210	210	1	
4/ 83			.7	5.1	5.1	2.9	2.2	.8	.9	.6	.4							168	168	1	1
-/ 81		.1	1.4	2.6	2.5	3.3	1.4	.3	.8	.7	.1							119	119	15	
-/ 79			1.2	1.9	1.8	1.2	.2	.4	.3	.6								69	69	123	1
7/ 77		.6	.3	.9	.7	.1	.3		.2									28	28	190	57
5/ 75		.7		.6	.3	.1		.1		.2								18	18	164	171
3/ 73	.1	.3	.7															10	10	146	148
-/ 71	.3		.2			.1	.1											7	7	101	103
-/ 69			.1			.2	.2											5	5	51	96
6/ 67		.2	.1	.1	.1	.3	.1											9	9	31	92
6/ 65			.4	.1			.1											6	6	30	64
4/ 63		.1		.1														2	2	15	40
-/ 61			.1															1	1	12	15
-/ 59			.1															1	1	7	19
-/ 57																				8	26
5/ 55																				2	14
4/ 53																					19
-/ 51																					17
-/ 49																					5
-/ 47																					6
-/ 45																					3
TOTAL	.4	2.1	5.5	14.0	17.6	25.0	13.5	8.5	6.5	4.0	2.5	.4							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.	3727383	56593	63.1	13.231	897							
Dry Bulb	6319454	75168	83.8	4.775	897			89.0	86.9	78.5	.2	90
Wet Bulb	4949956	66498	74.1	4.749	897			82.6	64.2	5.8		90
Dew Point	4360534	62240	69.4	6.838	897			67.1	37.9	.2		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

74777 STATION | HURLBURT FLD FL STATION NAME | 67-70,73-78 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 91										.1								1	1		
/ 89						.5	.2	.5										10	10		
8/ 87					1.7	2.5	.9	.7	.3									54	54		
6/ 85				.8	4.7	3.0	1.6	.5	.2	.1	.3							98	98		
4/ 83			.2	6.3	4.4	2.8	1.5	.6	.6	.2								144	144		
/ 81		.1	3.1	5.7	4.0	3.1	.3	.7	.3	.5								156	156		
/ 79		.3	3.9	4.9	3.7	2.6	1.1	.5	.1	.2								152	152	53	1
7 / 77		.9	2.2	2.5	2.6	.5	1.0	.3	.3	.1								92	92	157	41
6/ 75		1.5	1.8	1.8	1.3	1.7	.2	.2	.1									68	68	173	126
4/ 73		.5	.3	1.1	.5	.5	.1	.2	.1									29	29	170	166
/ 71		.2	.8	.6	.7	.3		.1										24	24	98	116
/ 69		.1	.3	.1	.2	.2	.2											11	11	70	108
/ 67		.2	.2			.3												7	7	45	87
6/ 65		.1	.1	.1		.1												4	4	43	62
4/ 63			.6		.2	.1												8	8	15	31
2/ 61			.2	.2														4	4	12	29
/ 59			.1	.1	.1													3	3	14	26
/ 57			.5															4	4	7	22
5/ 55					.1													1	1	8	10
4/ 53																				3	13
2/ 51																				1	17
0/ 49																				1	9
/ 47																					4
4/ 45																					1
2/ 41																					1
TOTAL		4.0	14.5	24.9	24.0	17.6	7.4	4.3	2.2	1.3	.3								870		870
																		870		870	

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.	4343454	60602	69.7	11.852	870							
Dry Bulb	5618616	69764	80.2	5.293	870			87.5	83.2	57.6		90
Wet Bulb	4628359	63299	72.8	5.132	870			79.2	57.2	1.4		90
Dew Point	4186518	60078	69.1	6.597	870			66.7	34.6			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74777 STATION | HURLBURT FLD FL STATION NAME | 67-70,73-78 YEARS | SEP 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
6/ 85				1.2	2.0	.7			.1									34	34		
4/ 83			.5	3.8	1.7	.8	.2											61	61		
/ 81			3.1	5.2	1.3	.8	.1											91	91		
/ 79		.3	7.0	5.1	3.4	1.2	.1											147	147	19	
7 / 77		2.1	6.8	3.4	2.4	.6	.2											134	134	105	26
6/ 75		2.9	4.5	4.2	1.7	.8	.1											117	117	151	106
4/ 73		3.1	3.2	3.2	.9	.7												97	97	161	148
/ 71	.2	1.0	2.5	1.9	.7	.1												56	56	126	141
/ 69			2.0	1.3	.5	.3	.2	.1										38	38	85	109
/ 67		.5	1.4	1.7	.3	.2												30	30	54	80
6/ 65		.1	.3	1.2	.3	.3												20	20	55	67
4/ 63			.8	.7	.2													15	15	31	40
/ 61		.1		.2														3	3	18	40
/ 59		.2	.1	.1														4	4	22	26
/ 57		.2	.1	.1														4	4	15	23
5/ 55		.1	.5	.1														6	6	8	18
4/ 53		.1	.1	.1														3	3	3	9
/ 51				.2														2	2	5	11
/ 49		.1																1	1	1	10
/ 47																				3	5
/ 45																				1	1
4/ 43																					1
2/ 41																					2
TOTAL	.2	11.0	33.7	33.0	14.8	6.6	1.0	.1	.1										863		963
																		863		863	

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.	5268462	66971	77.6	9.097	863							
Dry Bulb	5031164	65694	76.1	5.934	863			84.0	71.0	27.3		90
Wet Bulb	4392815	61369	71.1	5.779	863			73.1	45.5	.2		90
Dew Point	4091511	59151	68.5	6.572	863			63.6	29.2			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

74777 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) SEP (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				
/ 93									.0	.1	.0	.0						9	9		
/ 91						.2	.2	.2	.1	.1	.1	.0						60	60		
/ 89					.2	1.4	1.0	.6	.2	.2	.1							251	251		
8/ 87		.2		.2	.9	2.2	1.2	.6	.5	.2	.1	.1						413	413		
6/ 85			.2	1.1	2.8	2.4	1.0	.9	.3	.3	.2	.0						634	634	1	
4/ 83		.0	.4	3.4	2.6	1.3	.9	.4	.3	.2	.1							687	687	1	1
/ 81		.1	2.3	2.9	1.6	1.3	.6	.3	.3	.2	.0							681	681	56	2
/ 79		.4	3.5	2.6	1.9	1.2	.3	.3	.1	.1								727	727	412	11
7 / 77		1.7	4.1	2.3	1.2	.2	.5	.1	.1	.0								698	698	944	289
6/ 75	.1	3.2	4.3	2.0	.7	.4	.1	.1	.1	.0								751	751	1081	870
4/ 73	.3	3.6	2.6	1.9	.5	.3	.1	.1	.0									657	657	1189	1146
/ 71	.4	1.9	2.5	1.1	.5	.3	.1	.0										471	471	1007	1053
/ 69	.1	.8	1.8	.6	.6	.2	.2	.0										300	300	610	872
/ 67	.1	.5	1.3	.8	.3	.2	.3	.0										220	220	464	606
6/ 65		.3	.6	.8	.2	.1	.0											145	145	393	543
4/ 63		.2	.6	.5	.1	.0												97	97	243	363
/ 61	.1	.1	.5	.2	.1	.0												64	64	182	263
/ 59		.2	.4	.1	.1	.0												53	53	156	205
/ 57		.1	.2	.1														28	28	117	232
5/ 55		.1	.2	.1	.0													24	24	56	173
4/ 53	.1	.1	.1	.1														9	9	45	119
2/ 51	.1	.1		.1														10	10	21	121
0/ 49		.1	.1															8	8	9	63
0 / 47		.1	.1															3	3	7	41
0 / 45			.1															3	3	5	15
0/ 43		.1	.1															7	7	3	4
0 / 41																				8	6
0 / 39																					10
0 / 37																					2
TOTAL	.9	13.5	25.2	20.1	14.2	12.0	6.1	3.7	2.1	1.4	.6	.1							7010		7010
																		7010		7010	

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.	39466521	517073	73.8	13.755	7010							
Dry Bulb	42892634	545982	77.9	7.248	7010			673.7	571.9	319.8	.9	720
Wet Bulb	36167204	501790	71.6	5.949	7010			592.1	378.4	18.7		720
Dew Point	33105779	479309	68.4	6.893	7010			498.1	238.2	.5		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

74777 STATION | HURLBURT FLD FL STATION NAME | 67-70,73-78 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 93			.3	.1														4	4		
/ 91			.1	.9														9	9		
/ 79			.1	.1	.2													4	4	3	
7 / 77			.3	1.2	.8	.1												22	22	6	3
4/ 75		1.1	3.2	1.6	1.3	.3												68	68	5	5
6/ 73	.1	1.1	2.4	2.2	.2	.4												59	59	29	17
/ 71		1.7	3.2	.8	.4	.1												56	56	56	29
/ 69	.1	2.1	3.2	1.2	.4		.1											65	65	70	54
/ 67	.2	1.4	3.4	1.7	.3	.6												69	69	73	63
6/ 65	.4	3.7	2.5	1.2	.6	.1	.1											78	78	60	62
4/ 63	.2	3.9	2.1	1.2	1.4	.8												87	87	70	66
2/ 61	.1	2.3	2.9	1.4	1.9	.8	.3											88	88	85	62
/ 59		2.0	2.0	1.6	.8	.7	.2											65	65	56	84
/ 57		1.6	1.7	1.1	.4	.1												44	44	79	49
5/ 55		1.1	2.8	1.7	.6	.1												56	56	52	65
4/ 53		.7	2.8	1.7	.4													44	44	58	40
2/ 51	.1	.6	.8	.7	.3													22	22	58	40
5/ 49	.2	.6	.6	.7	.2													20	20	56	58
/ 47		.7	1.0	.4														19	19	23	44
4/ 45		.7	.4															10	10	25	49
4/ 43	.1	.2	.3															6	6	21	32
2/ 41	.1	.4	.2															7	7	11	29
4 / 39																				4	18
3 / 37																				2	15
/ 35																					15
3 / 33																					3
TOTAL	1.8	25.7	36.5	20.7	10.4	4.1	.8												902		902
																		902		902	

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.	5664720	70736	78.4	11.420	902							
Dry Bulb	3754060	57688	64.0	8.467	902			36.7	17.1	1.4		93
Wet Bulb	3303963	54047	59.9	8.527	902			25.0	4.4			93
Dew Point	3008836	51346	56.9	9.769	902			17.6	2.6			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

74777 STATION | HURLBURT FLD FL STATION NAME | 67-70,73-78 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 83			.1	.1														2	2		
/ 81			.2	.6														7	7		
/ 79			.6	.3														8	8	3	
7 / 77			.6	.6	.3													13	13	2	3
6 / 75		.8	.9	.9	.3													26	26	11	2
4 / 73		2.2	2.7	1.6	.9													60	60	28	18
/ 71		.9	4.9	.2	.1													55	55	30	23
/ 69	.2	2.3	3.3	.9	.1													59	59	47	34
/ 67	1.7	1.9	3.4	1.4	.2		.1											73	73	77	66
6 / 65	.1	4.1	2.4	.9	.3													71	71	63	58
4 / 63	.1	3.3	1.9	1.7	.1													64	64	75	69
2 / 61	.2	4.7	3.0	1.2	.8	.4												87	87	72	61
/ 59	.1	2.3	2.9	1.9	.8	.3												75	75	58	69
/ 57		3.4	2.7	1.7	.9	.1												73	73	73	63
5 / 55		.7	3.0	1.8	.3	.1												53	53	66	58
4 / 53		.8	1.9	.8		.1												32	32	46	53
2 / 51		1.6	2.6	1.1														47	47	63	28
0 / 49		.6	1.7	.3	.2													25	25	54	58
/ 47	.2	1.1	.8	.2	.2													23	23	38	63
0 / 45		.9	.9	.2														18	18	32	36
0 / 43		.7	.7															12	12	24	41
0 / 41		.2	.1															3	3	13	26
0 / 39	.3	.7																9	9	11	30
0 / 37		.4																4	4	9	17
/ 35																				2	13
30 / 33																					7
0 / 31																					2
/ 29																					1
TOTAL	2.3	32.6	39.8	18.4	5.7	1.1	.1											899	899	699	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.	5930700	72450	80.6	10.121	899							
Dry Bulb	3537383	55825	62.1	8.881	899			31.3	12.0	1.2		93
Wet Bulb	3163056	52718	58.6	8.931	899			20.5	4.6			93
Dew Point	2902705	50297	55.9	9.939	899		.3	15.1	2.4			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

72777	HURLBURT FLD FL	67-70,73-78	OCT
STATION	STATION NAME	YEARS	MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B./W.B.	TOTAL 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] / 83				.2	.1															3	3		
/ 81			.3	.4																7	7		
/ 79		.1	.3	.1	.2															7	7		
7 / 77			.8		.6															13	13	6	3
6 / 75		.5	1.4	.3	.1															22	22	12	1
4 / 73	.1	1.6	.9	.5	.4															33	33	20	18
[illegible] / 71	.3	1.7	3.8	.5	.2	.1														62	62	33	27
/ 69	.3	2.2	3.7	.9	.3															68	68	45	31
/ 67	.5	2.7	3.3	1.1																71	71	71	66
6 / 65	.2	4.1	1.9	1.6	.1	.3														77	77	60	55
4 / 63		3.1	4.1	1.5	.2	.1														83	83	78	54
[illegible] / 61	.4	3.9	3.0	1.1	.4	.2	.1													85	85	67	70
/ 59	.3	2.8	3.5	1.1	.1	.5														77	77	94	64
/ 57	.1	1.9	1.7	2.2	.6	.2														63	63	62	86
5 / 55		1.1	1.6	1.6	1.1	.1														51	51	61	61
4 / 53		.9	2.8	2.5	.2	.2														61	61	47	46
[illegible] / 51	.1	.8	2.2	1.2	.2															41	41	50	36
5 / 49	.1	.8	2.0	.6	.1															34	34	70	48
/ 47	.3	.6	1.3	.4	.1															26	26	57	58
[illegible] / 45		.1	1.0	.2	.2															14	14	29	44
4 / 43		.6	.9																	14	14	25	34
[illegible] / 41		.3	.1																	4	4	15	40
4 / 39		.4	.1																	5	5	12	32
3 / 37	.2	.1																		3	3	9	24
[illegible] / 35	.2	.1																		3	3	4	14
3 / 33																							12
[illegible] / 31																							1
[illegible] / 29																							2
TOTAL	3.3	30.5	40.6	18.1	5.5	1.8	.1														927		927
																				927		927	

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.	6110374	74626	80.5	10.535	927							
Dry Bulb	3588967	57109	61.6	8.738	927			28.7	8.5	1.3		93
Wet Bulb	3208712	53904	58.1	8.955	927			18.8	3.8			93
Dew Point	2943853	51385	55.4	10.156	927		.3	14.6	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

24777 STATION | HURLBURT FLD FL STATION NAME | 67-70,73-78 YEARS | OCT 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								
8/ 87					.2	.1		.2	.1	.1								7	7		
8/ 85				.1	.1	.4	.1		.3	.1								11	11		
7/ 83			.3	.6	.4	.4	.4	.1	.2	.1								25	25		
/ 81			.3	.8	1.0	1.1	.9	.3	.2	.1								43	43	1	
/ 79			.3	1.5	1.9	1.6	.8	.5	.3	.2								67	67	5	3
7/ 77		.2	.9	2.3	2.7	.9	1.3	.5	.5		.1							84	84	16	4
6/ 75		.9	1.3	1.6	1.9	1.2	.8	.9	.4	.1								84	84	26	10
4/ 73	.2	.6	1.8	1.8	1.7	1.5	.8	1.0	.4	.1								93	93	58	29
/ 71	.4	.8	1.6	1.3	1.9	.6	1.1	.5	.6	.2								85	85	83	38
/ 69	.1	1.2	2.8	1.1	1.5	.9	1.3	.6	.4									89	89	91	69
/ 67		.2	2.5	1.5	1.7	.5	1.5	.6	.3									83	83	76	73
6/ 65	.3	.6	1.3	1.1	1.3	1.2	.6	.4	.3	.1								68	68	88	70
4/ 63	.1	.2	.5	1.5	1.1	.8	.4	.6										48	48	96	61
2/ 61	.2	.2	1.3	1.2	1.8	1.3	.4	.4										64	64	73	76
/ 59		.2	.4	1.5	.3	.6	.2	.1										32	32	60	56
/ 57			.1	.4	.6	.8	.1											19	19	68	51
5/ 55		.1	.1	.3	.5	.4												14	14	55	66
4/ 53				.1	.6	.1												8	8	54	34
2/ 51				.2	.1													3	3	32	54
1/ 49				.1	.2													3	3	25	39
/ 47																				18	49
/ 45																				11	32
4/ 43																				4	22
2/ 41																					32
/ 39																					19
3/ 37																					17
/ 35																					17
3-/ 33																					6
/ 31																					2
/ 27																					1
TOTAL	1.4	5.3	15.6	19.0	21.7	14.4	10.0	7.0	4.3	1.2	.1								930		930	930

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_n	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4146042	60370	64.9	15.707	930							
Dry Bulb	4735361	66103	71.0	7.414	930			67.1	41.4	11.7		93
Wet Bulb	3784324	58886	63.3	7.748	930			35.6	10.6	.5		93
Dew Point	3214808	53818	57.9	10.397	930		.3	22.6	4.6			93

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

GL AL CLIMATOLOGY BRANCH
AFETAC
A WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

77 — STATION
HURLBURT FLD FL — STATION NAME
67-72,73-76 — YEARS
OCT — MONTH

 1200-1400 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25	26-27-28-29-30	+31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 89								.1	.1	.3							5	5		
8/ 87					.1	.3	.4	.3	.6	.8	.1	.3					28	28		
6/ 85			.1	.2	1.7	1.4	1.7	.4	.5	.4	.3	.1					51	51		
4/ 83			.1	.6	.8	2.5	1.6	1.2	.9	.6	.1	.2					60	60		
/ 81			.1	1.4	2.3	3.7	2.4	1.5	1.5	1.2	.4	.2					130	130	3	
/ 79			.9	.8	2.9	2.6	1.6	2.2	1.7	1.2	.5	.3					136	136	3	2
7 / 77			.6	.9	1.6	1.1	1.2	1.6	1.4	1.2	.5	.2					98	98	24	2
6/ 75		.1	.5	.8	1.3	1.7	.8	.5	1.1	.2	.3						74	74	47	17
4/ 73	.6	.5	.6	1.2	1.7	1.7	.6	1.4	1.6	.2	.3						92	92	105	36
/ 71	.1	.8	.4	.5	.8	.4	.9	2.2	1.7	1.0	.1						82	82	100	42
/ 69	.1	.3	1.1	.3	.8	.6	.9	1.7	.5	.3							55	55	98	93
/ 67		.1	.3	.2	.3	.5	.1	1.7	.5	.3							32	32	77	59
6/ 65	.1	.2	.4	.2		.5	1.1	.3	.4								31	31	101	59
4/ 63	.1			.3		.4	.3	.3									14	14	75	87
/ 61	.2		.2		.3	.2	.1	.2									12	12	60	61
/ 59					.1	.3	.2										6	6	63	51
/ 57					.2	.1	.1										4	4	66	51
5 / 55																			76	49
4/ 53																			75	43
2/ 51																			21	28
1 / 49																			11	34
/ 47																			4	49
/ 45																			1	44
4/ 43																				31
2/ 41																				29
/ 39																				17
7 / 37																				16
/ 35																				13
3 / 33																				11
/ 31																				6
TOTAL	1.1	2.0	5.5	7.4	13.5	17.5	13.2	14.2	12.7	8.4	2.8	1.4						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.	3074158	51078	54.9	17.011	930							
Dry Bulb	5517710	71394	76.8	6.307	930			36.3	69.4	37.4		93
Wet Bulb	4062739	61117	65.7	7.060	930			45.7	18.2	.4		93
Dew Point	3259814	54128	58.2	10.854	930		.6	25.2	5.8	.1		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72277 — STATION
HURLBURT FLD FL — STATION NAME
67-72,73-78 — YEARS
OCT — MONTH

1500-1700 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31								
/ 89								.2			.3											5	5		
6/ 87					.1	.1	.9	.3	.5	.5	.4	.1										28	28		
6/ 85				.2	.3	1.7	.8	.3	.3	.3	.3	.1										41	41		
4/ 83				.3	1.0	1.3	.9	.9	1.3	.4	.4	.1	.2									62	62		
/ 81				1.4	2.5	3.0	2.5	1.4	1.1	.5	1.4	.6										134	134		
/ 79			1.0	1.2	2.4	3.7	3.0	2.6	1.1	.8	.8	.4	.1									148	148	5	
7 / 77		.2	.3	1.1	2.4	1.4	2.3	1.9	.8	.5	.4	.4										109	109	9	4
8/ 75		.4	1.1	1.2	1.6	1.7	1.5	1.7	1.2	1.0	.6	.1										113	113	69	6
4/ 73	.2	1.1	1.1	1.2	1.3	.6	1.1	.3	1.8	.3	1.2	.1										95	95	70	36
/ 71		.4	.4	.6	.6	.6	1.2	1.8	.4	.5	.4											67	67	104	55
/ 69		.3	.4	.4	.6	.3	.8	.9	.9	.6	.1											50	50	128	81
/ 67			.6	.3	.9	.3	.6	.3	.1	.3												33	33	85	64
6/ 65	.1	.3	.1		.1	.3	.5	.5	.3													22	22	95	74
4/ 63	.3	.1			.2	.3	.3		.1													13	13	86	71
/ 61						.1	.2	.3														6	6	67	70
/ 59		.1				.1																2	2	63	56
/ 57	.1	.1																				2	2	58	65
5 / 55																								31	43
4/ 53																								35	40
/ 51																								13	38
5 / 49																								10	30
/ 47																								2	44
/ 45																									40
4/ 43																									23
2/ 41																									14
8 / 39																									17
2 / 37																									23
/ 35																									14
3 / 33																									11
2/ 31																									8
/ 29																									3
TOTAL	.3	3.7	5.1	9.0	14.0	15.7	15.4	13.5	9.9	5.9	6.5	2.0	.3										930		930
																						930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	3093123	51111	55.0	17.489	930
Dry Bulb	5543177	71607	77.0	5.651	930
Wet Bulb	4077133	61267	65.9	6.640	930
Dew Point	3268539	54219	58.3	10.761	930

Mean No. of Hours with Temperature

Element (X)	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			88.5	73.5	35.6		93
Wet Bulb			47.0	15.3	.2		93
Dew Point		1.1	24.6	4.6			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

72778 (STATION) HURLBURT FLD FL (STATION NAME) 67-70,73-78 (YEARS) OCT (MONTH)

 1800-2000 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
8/ 87						.1				.1								2	2		
8/ 85						.1	.1	.2										4	4		
4/ 83			.2	.1	.3	.4	.3	.1	.3	.2								19	19		
/ 81			.1	.8	2.2	.5	.4	.2	.1									40	40		
/ 79			.4	1.9	1.4	1.9	.3	.3	.1	.2								60	60	2	
7 / 77		.3	2.2	2.4	3.9	1.1	1.3	.2	.3									108	108	3	3
6/ 75		.3	1.7	2.4	2.6	2.7	.5	.7	.2	.5								101	101	25	3
4/ 73	.3	1.5	2.5	2.7	1.9	.9	1.2	.5	.4	.1	.1							112	112	91	26
/ 71	.1	.8	3.3	1.5	1.3	1.7	.5	.9	.3		.1							97	97	78	71
/ 69		.4	2.5	1.6	2.1	1.4	1.5	.4	.2	.2								96	96	102	66
/ 67		.2	1.5	1.7	1.7	1.4	.8	.2	.3									73	73	100	61
6/ 65	.1	.4	.7	1.7	1.1	1.3	.7	.5										59	59	36	96
4/ 63	.3	.2	.4	1.3	.9	1.7	1.1	.2										50	50	71	76
2/ 61			.7	1.2	.9	.2	.3	.1										31	31	80	74
/ 59		.3	.8	.5	.4	.3	.3											25	25	54	61
/ 57	.1		.1	.2	1.1	.2	.2											18	18	78	42
5 / 55		.1	.3	.5	.1	.1												11	11	47	59
4/ 53		.1		.1	.4													6	6	77	45
/ 51		.1	.1	.1														3	3	26	40
2 / 49		.1																1	1	19	46
/ 47																				12	36
1 / 45																				5	36
4/ 43																					16
2/ 41																					17
1 / 39																					14
7 / 37																					11
/ 35																					10
3 / 33																					6
/ 31																					1
TOTAL	1.1	5.0	17.6	21.0	22.3	14.7	9.7	4.7	2.4	1.4	.2								916		916
																		916		916	

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.	4244365	60841	66.4	14.905	916							
Dry Bulb	4725636	65506	71.5	6.702	916			72.3	45.3	9.8		93
Wet Bulb	3822372	58810	64.2	7.136	916			40.7	12.3			93
Dew Point	3287997	54167	59.1	9.631	916		.1	23.9	3.2			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

74177	HURLBURT FLD FL	67-70,73-78	OCT
STATION	STATION NAME	YEARS	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
/ 83					.2													2	2		
/ 81			.3	.1	.4		.1											9	9		
/ 79			.2	.7	.8	1.1	.1											26	26		
7 / 77		.5	1.3	1.9	2.1	.3												56	56	3	3
6 / 75		.9	3.7	2.9	1.2	.4												73	73	15	2
5 / 73	.3	1.1	3.2	1.8	.2	.4												62	62	48	15
/ 71	.7	1.1	3.5	1.0	.3	.1												61	61	81	63
/ 69		1.2	3.5	1.6	.5	.3	.1											67	67	74	59
/ 67		.7	4.4	1.6	1.6	.8												83	83	69	51
6 / 65	.2	2.5	3.7	1.3	1.9	.5	.8											100	100	59	83
4 / 63	.2	2.9	2.4	1.6	1.9	1.0	.4											95	95	94	59
/ 61		1.2	1.5	1.8	1.3	.3	.5	.1										59	59	70	85
/ 59		.9	2.5	1.8	1.3		.3											62	62	64	76
/ 57		.8	2.4	1.1	.7	.3												48	48	69	43
5 / 55		1.1	1.5	1.2	.8	.2												43	43	64	44
4 / 53		.3	.9	.5	.3	.1												20	20	71	61
3 / 51		.3	1.1	.7	.3													22	22	39	51
2 / 49		.3	.4	.5														12	12	32	54
1 / 47		.1	.5															6	6	31	34
/ 45		.2	.1															3	3	13	37
4 / 43			.1															1	1	13	24
3 / 41																				1	25
2 / 39																					16
1 / 37																					13
/ 35																					9
3 / 33																					3
TOTAL	1.4	16.0	37.4	21.2	15.4	6.0	2.4	.1											910		910
																		910		910	

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.	5350376	68890	75.7	12.195	910							
Dry Bulb	4049314	60293	66.3	7.774	910			44.9	23.3	2.5		93
Wet Bulb	3504467	56305	61.5	7.967	910			29.6	6.7			93
Dew Point	3155419	52879	58.1	9.537	910			19.7	2.0			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74777 STATION — HURLBURT FLD FL STATION NAME — 67-70,73-78 YEARS — OCT MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 89								.0	.0	.0	.0							10	10		
8/ 87						.1	.1	.2	.1	.2	.2	.1	.1					65	65		
8/ 85			.0	.1	.2	.5	.2	.1	.1	.1	.1	.0						107	107		
/ 83			.1	.3	.4	.6	.4	.3	.3	.2	.1	.0	.0					197	197		
/ 81			.2	.8	1.0	1.0	.3	.4	.4	.2	.2	.1						379	379	4	
/ 79		.1	.5	.8	1.2	1.4	.6	.7	.4	.3	.2	.1	.0					456	456	21	6
7/ 77		.2	.9	1.3	1.8	.6	.7	.5	.4	.2	.1	.1						503	503	69	25
/ 75		.6	1.7	1.3	1.3	.9	.4	.5	.4	.3	.1	.0						561	561	210	46
6/ 73	.2	1.2	1.8	1.6	1.1	.7	.5	.4	.5	.1	.2	.0						606	606	449	195
/ 71	.2	1.1	2.6	.8	.7	.5	.5	.7	.4	.2	.1							565	565	565	348
/ 69	.1	1.2	2.6	1.1	.8	.4	.5	.4	.3	.1	.0							549	549	655	487
/ 67	.2	.9	2.4	1.2	.9	.5	.4	.3	.2	.1								517	517	628	503
6/ 65	.2	2.0	1.6	1.1	.7	.5	.5	.2	.1	.0								506	506	612	557
4/ 63	.2	1.7	1.4	1.1	.7	.5	.3	.1	.1									454	454	635	543
/ 61	.1	1.4	1.6	1.1	.9	.4	.3	.1										432	432	574	559
/ 59	.1	1.1	1.5	1.1	.5	.4	.2	.1										344	344	512	517
/ 57	.1	1.0	1.0	.8	.6	.2	.1											271	271	553	450
5/ 55		.5	1.2	.9	.4	.1												228	228	412	444
4/ 53		.3	1.1	.6	.3	.1												171	171	385	362
2/ 51	.1	.4	.8	.5	.1													138	138	302	315
1/ 49	.1	.3	.6	.3	.1													95	95	277	367
1/ 47	.1	.3	.4	.1	.1													74	74	185	377
1/ 45		.2	.3	.1	.1													45	45	116	318
1/ 43	.1	.2	.2															33	33	87	223
1/ 41	.1	.1	.1															14	14	40	212
1/ 39	.1	.1	.1															14	14	27	163
3/ 37	.1	.1																7	7	20	136
/ 35	.1	.1																3	3	6	105
3/ 33																					59
/ 31																					20
/ 29																					6
/ 27																					1
TOTAL	1.7	14.9	24.6	16.7	13.6	9.5	6.5	5.0	3.7	2.1	1.2	.4	.0						7344		7344
																		7344		7344	

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.	37615858	510102	69.5	17.250	7344							
Dry Bulb	35451608	505422	68.8	9.537	7344			457.4	292.2	102.0		744
Wet Bulb	28926766	456754	62.2	8.410	7344			263.5	76.3	1.1		744
Dew Point	25041971	422239	57.5	10.211	7344		2.7	163.1	27.6	.1		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

74777 — STATION
HURLBURT FLD FL — STATION NAME
67-70,73-78 — YEARS
NOV — 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							
6/ 75			1.8	.2	.1																19	19		
4/ 73		.8	3.6	.8																	45	45	2	
/ 71		.5	1.6	.6	1.1																32	32	32	11
/ 69		1.4	2.7	1.6	.2		.1														52	52	36	27
/ 67		2.7	1.3	.6	.1	.2															42	42	42	43
6/ 65	.3	2.8	.8	.1	.2	.1															38	38	50	47
4/ 63	.1	1.5	.9	.7		.2															30	30	51	37
/ 61	.2	2.4	1.8	.7	.3																48	48	28	37
/ 59	.5	1.8	2.3	.2	.2																41	41	42	37
/ 57	.1	1.4	1.6	1.5	.6	.3															48	48	43	39
5 / 55	.1	1.8	2.4	.5	.5	.2	.1														49	49	32	34
4/ 53		1.7	2.8	1.3	.6	.6	.1														61	61	44	38
/ 51		1.8	2.5	.7	.2	.1	.1														48	48	56	30
/ 49		2.2	3.3	.9	.1	.1	.1														56	56	45	49
/ 47	.1	1.3	2.4	.2	.7	.1															42	42	64	48
/ 45		.6	1.7	1.2	.9																38	38	44	49
4/ 43		.3	1.3	1.3	.2																23	23	36	36
2/ 41		1.5	2.5	.9	.1																44	44	27	30
/ 39	.3	3.3	2.3	.1																	47	47	54	37
/ 37	.1	.7	.9	.2																	17	17	55	46
/ 35	.2	.7	.9																		16	16	31	37
3/ 33	.1	.9	.5	.3																	16	16	21	33
/ 31		.6	.1	.1																	7	7	14	32
/ 29		.1																			1	1	8	31
/ 27				.1																	1	1	2	23
/ 25				.1																	1	1	1	16
/ 23		.1																			1	1	1	9
2/ 21		.1																			1	1	2	
/ 19		.1																			1	1	2	
/ 17																								3
/ 15																								1
/ 13																								2
/ 9																								1
/ 7																								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) 84 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74777 STATION | HURLBURT FLD FL STATION NAME | 67-70,73-78 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	332	941	014	8	6	2	1	6										865	865	865	865

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.	5436581	67723	78.3	12.471	865							
Dry Bulb	2755979	47773	55.2	11.663	865		1.4	19.8	6.7			90
Wet Bulb	2437421	44791	51.8	11.690	865		3.1	11.7	.2			90
Dew Point	2175773	41827	48.4	13.317	865		12.5	8.4				90

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

74777 — STATION
HURLBURT FLD FL — STATION NAME
67-70,73-78 — YEARS
NOV — MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
6/ 75			1.2	.2														12	12		
4/ 73		.7	3.1	.9	.2													43	43		
/ 71		.3	2.1	.9	.5													33	33	28	4
/ 69		1.4	2.2	.9	.1													40	40	32	29
/ 67	.1	2.8	1.2	.2		.2												39	39	43	33
6/ 65	1.2	2.3	.5		.1													35	35	56	63
4/ 63	.3	2.4	1.0	.1														34	34	43	37
/ 61	.3	1.5	1.2	.3	.1	.1												30	30	30	39
/ 59	.2	2.1	1.7	.9	.2													45	45	27	35
/ 57		1.0	1.5	.9	.6													35	35	34	22
5/ 55		1.6	2.2	1.3	.1													45	45	23	25
4/ 53		2.5	2.1	1.2	.3													53	53	35	20
2/ 51		2.5	2.3	.5	.5	.3												53	53	59	37
5/ 49		2.8	3.1	.9	.2	.2												63	63	58	43
/ 47	.2	2.7	2.4	1.1	.2	.1												58	58	57	48
/ 45		.7	1.8	.5	.2	.1												29	29	51	63
4/ 43	.1	.5	.8	1.5	.3													28	28	42	46
2/ 41		.6	1.8	1.4	.2													35	35	29	35
4/ 39	.1	3.0	3.5	.6														62	62	27	28
7/ 37	.2	.8	2.4	.2														32	32	65	32
/ 35	.2	1.5	.8															22	22	52	37
3/ 33	.1	.7	1.0															16	16	35	29
2/ 31		1.2	.1	.2														13	13	15	51
/ 29		.3																3	3	11	40
/ 27		.1																1	1	7	29
/ 25				.2														2	2		18
/ 23			.1															1	1		10
2/ 21		.1																1	1	1	3
/ 19		.2																2	2	5	
/ 17																					3
/ 15																					1
/ 13																					2
/ 9																					3

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74777 STATION | HURLBURT FLD FL STATION NAME | 67-70,73-78 YEARS | NOV MONTH

PAGE 2 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
TOTAL	3.	236.	44	115.	4.	1.	2											865	865	865	865

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.	5581524	68752	79.5	11.635	865							
Dry Bulb	2611750	46376	53.6	12.045	865		2.4	17.4	5.7			90
Wet Bulb	2331311	43671	50.9	12.100	865		4.1	10.7				90
Dew Point	2091752	40876	47.3	13.614	865		16.6	6.9				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74777 STATION | HURLBURT FLD FL STATION NAME | 67-70,73-78 YEARS | NOV 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				
7 / 77				.1														1	1		
6 / 75			.8	.6														12	12		
4 / 73		.5	1.8	1.4	.2													34	34		
/ 71		.2	2.3	.9														28	28	21	5
/ 69	.1	1.6	2.6	.6	.1													44	44	28	22
/ 67	.2	2.3	1.7	.2														39	39	52	35
6 / 65	.5	2.8	.6		.1													35	35	51	53
4 / 63	.8	2.2	.5	.1														31	31	44	51
2 / 61	1.2	1.2	.9	.2	.2													34	34	35	45
/ 59	.2	1.8	1.7	.2	.1	.1												37	37	27	26
/ 57		2.3	1.5	1.1	.7	.1												48	48	21	25
5 / 55	.1	2.6	1.8	1.5		.1												54	54	36	19
4 / 53		2.7	1.5	.6	.1													43	43	44	32
2 / 51		2.3	2.8	.5														47	47	46	39
5 / 49		3.2	1.9	.5	.5	.3												56	56	62	45
/ 47		3.2	2.6	.5	.2													57	57	57	41
/ 45	.6	1.9	1.6	.6	.2													43	43	54	58
4 / 43	.1	.9	1.7	1.2														35	35	47	47
2 / 41		1.9	1.9	1.2	.2													47	47	22	48
/ 39		1.1	3.6	.7	.2													50	50	48	30
3 / 37	.1	1.3	2.6	.5														37	37	42	34
/ 35		.9	2.2	.2														29	29	55	31
3 / 33	.2	1.2	.5															17	17	43	18
/ 31		1.3	.1	.1														11	11	18	53
/ 29		.5	.1															5	5	14	44
/ 27		.1																1	1	5	26
/ 25		.1	.1															2	2	4	21
/ 23			.2															2	2		13
2 / 21			.1															1	1	1	11
/ 19		.2																2	2	3	1
/ 17																				2	2
1 / 15																					2
/ 13																					2
/ 7																					2

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74777 (STATION) HURLBURT FLD FL (STATION NAME) 67-72,73-78 (YEARS) NOV (MONTH)

PAGE 2 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						
/																							1
TOTAL	4.	23	9.	33	9.	51	3.	4	2.	9	.7										882		882
																				882		882	

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.	5777827	70651	80.1	11.596	882							
Dry Bulb	2607218	46768	53.0	12.023	882		2.4	16.1	4.8			90
Wet Bulb	2338867	44143	50.0	12.127	882		4.8	10.3				90
Dew Point	2106865	41369	46.9	13.748	882		18.2	6.3				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74777 STATION | HURLBURT FLD FL STATION NAME | 67-70,73-78 YEARS | NOV 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
/ 81					.1		.1											2	2		
/ 79				.3		.2	.1	.1										7	7		
7 / 77			.3	1.0	.9				.1									21	21		
6 / 75		.4	1.3	1.9	1.0	.2	.3	.3										50	50		
4 / 73		.1	2.1	1.6	.6	.3	.3	.4	.1									50	50	20	3
/ 71		.6	1.7	1.1	.8		.2	.2										41	41	28	15
/ 69		2.2	1.9	1.2	1.2	.7	.3	.1										69	69	54	28
/ 67	.3	1.3	1.9	.8	1.7	.6	.2	.1	.1									63	63	56	56
6 / 65	.1	2.2	.8	1.7	.7	.6	.8	.2	.1									64	64	56	46
4 / 63	.8	.7	1.1	1.6	.4	.6		.2	.3									51	51	59	62
/ 61	.2	.9	1.4	1.2	1.3	.4	.3	.8	.1									61	61	48	39
/ 59		1.3	1.3	.8	.7	1.2	.4	1.0		.1								59	59	60	34
/ 57		1.2	1.3	1.2	.6	.8	.7	.2	.1									55	55	50	42
5 / 55		.9	2.0	.9	1.1	.9	.9	.1										60	60	47	39
4 / 53		.1	1.1	.8	.8	.6	.9	.1	.1									40	40	50	58
2 / 51		.3	1.9	1.1	.8	.8	.9	.1										53	53	40	43
/ 49		.3	.9	1.2	1.2	1.4	.4											49	49	51	33
/ 47	.1	.1	.7	.4	1.1	.8												29	29	49	38
/ 45		.4	.7	.8	1.1	.1												27	27	52	35
4 / 43			.1	.6	.6													11	11	42	33
2 / 41		.2	.6	.7		.2												15	15	40	30
/ 39			.6	.3														8	8	41	25
/ 37		.1	.3		.1													5	5	25	32
/ 35				.1														1	1	16	32
3 / 33				.1														1	1	4	26
2 / 31				.1														1	1	1	24
/ 29				.1														1	1	2	36
/ 27				.1														1	1	1	39
/ 25				.2														2	2	2	18
/ 23																					8
2 / 21																				3	7
/ 19																					3
/ 17																					3
1 / 15																					5

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74777 HURLBURT FLD FL 67-70,73-78 NOV
STATION STATION NAME YEARS MONTH

PAGE 2 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
-/13																					2
-/5																					7
TOTAL	1.	6	13.	6	23.	6	22.	0	16.	5	10.	4	7.	0	4.	1	1.	1	.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.	4342618	60318	67.2	17.884	897							
Dry Bulb	3424257	54683	61.0	10.059	897		.5	30.4	13.0	.3		90
Wet Bulb	2816519	49331	55.0	10.749	897		.9	15.9	2.0			90
Dew Point	2352328	44118	49.2	14.269	897		14.8	10.2	.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

74777 STATION | HURLBURT FLD FL STATION NAME | 67-70,73-78 YEARS | NOV 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
/ 81					.2	.3				.1	.3	.1						10	10			
/ 79				1.8	.7	1.7	.6	.1	.1	.2	.1							47	47			
7 / 77			.9	1.9	2.2	.6	.6	.7	.6	.3	.1							70	70			
/ 75		.1	.9	1.9	1.8	1.9	.4	.7	.4		.1							74	74	1		
6 / 73		.2	1.1	1.7	1.1	2.1	1.0	.9	.2									75	75	34		3
/ 71		.9	1.0	.9	1.7	1.8	.6	.4	.3	.4	.1							73	73	43		23
/ 69		.7	2.2	1.8	1.8	2.0	1.0	.6	.3	.2	.1							96	96	70		35
/ 67		1.2	.4	.8	.8	1.1	1.1	1.4	.3	.4	.1							70	70	54		52
6 / 65	.6	.7	.4	.3	.5	.6	.7	.8	.9	.4	.1							54	54	64		63
4 / 63	.2	.4	.3	.3	.4	1.6	1.7	2.0	.6	.3	.1							72	72	71		55
7 / 61		.7	.2	.1	.2	.4	.9	1.2	.6	.2								41	41	69		42
/ 59		.7	.6	.7	.3	.7	.7	1.3	1.0	.1								54	54	53		48
/ 57		.2	.2		.8	.4	.7	1.4	.1									35	35	48		48
5 / 55		.1		.7	.5	.7	1.3	1.2	.1									42	42	37		45
4 / 53		.1	.1	.4	.8	.3	1.0	.7										31	31	44		31
/ 51		.3		.2		.7	.4	.1										16	16	41		35
2 / 49					.2	.3	.2											7	7	53		35
/ 47		.2	.2	.3	.3	.2	.1											13	13	35		34
9 / 45				.1	.1		.2											4	4	50		26
4 / 43				.1		.2												3	3	36		27
7 / 41			.1		.4													5	5	31		35
1 / 39			.1	.1														2	2	14		27
3 / 37																				6		32
/ 35					.1													1	1	6		21
3 / 33					.1													1	1	4		20
2 / 31					.1													1	1			32
/ 29																						23
/ 27																				1		26
/ 25																				2		33
0 / 23																						10
2 / 21																						11
/ 19																						12
/ 17																						4
1 / 15																						3

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

74777 — STATION
HURLBURT FLD FL — STATION NAME
67-71,73-78 — YEARS
NOV — MONTH

PAGE [illegible] 1200-1400 — HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 13																					1
/ 7																					2
/																					1
TOTAL	.2	6.6	8.9	14.2	15.4	17.6	13.2	13.6	5.6	2.9	1.2	.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.	3225740	50376	56.7	19.484	897							
Dry Bulb	4387621	60033	66.9	8.828	897		.1	51.7	27.7	3.4		9[illegible]
Wet Bulb	3100026	51964	57.9	10.006	897		.3	20.3	3.5			9[illegible]
Dew Point	2412359	44539	49.7	14.972	897		16.1	11.3	.3			9[illegible]

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

74777 STATION | HURLBURT FLD FL STATION NAME | 67-70,73-78 YEARS | NOV MONTH

PAGE 1 | 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
/ 81									.1		.1	.3						5	5		
/ 79			.1	1.1	.6	1.0		.1	.1		.1	.1						29	29		
7 / 77			1.4	1.4	.9	.7	.7	.2	.6	.2	.1	.1						57	57		
6 / 75		.1	1.2	2.9	1.2	1.7	.4	.9	.6	.1	.3							85	85	1	
47 77		.3	1.2	3.1	1.4	1.4	1.2	.2	.6	.1								87	87	70	3
/ 7[illegible]		.7	1.[illegible]	2.1	2.[illegible]	1.4	1.[illegible]	.3	.3	.2	.2							84	84	37	25
/ 69	.1	1.3	2.3	1.2	1.6	1.1	1.6	1.7	.3	.3	.1							102	102	68	39
/ 67		.9	.9	1.1	1.3	1.7	1.2	1.[illegible]	.8	.4	.2							86	86	63	46
67 66	.3	.7	.8	.3	.6	1.[illegible]	.4	1.3	1.8	.1	.1							67	67	88	61
47 6[illegible]	.1	.8	1.[illegible]	.1	.4	1.3	1.4	1.2	.7	.1								65	65	60	59
/ 61		.3	.3	.4	.8	1.[illegible]	1.[illegible]	1.0	1.1	.6	.1							60	60	81	41
/ 59		.2	.6	.3	.3	.2	1.2	1.3	.8	.1								46	46	61	53
/ 57		.2	.4		.3	.3	.6	1.2										28	28	46	52
5 / 55		.2	.1	.4	.2	.9	1.1	.2	.2									31	31	53	32
47 53		.1	.4		.2	.6	.7	.4										22	22	44	34
/ 51					.2	.4	.6											11	11	56	46
5 / 47				.2	.2	.1												5	5	47	33
/ 47		.2	.1	.2		.1	.6											11	11	36	33
/ 45			.3	.1														4	4	46	34
47 43					.1	.1												2	2	33	35
7 / 41				.1	.3	.3												7	7	22	23
3 / 3																				7	20
3 / 37						.2												2	2	5	31
/ 35						.1												1	1	4	34
3 / 33																				6	26
/ 31																					29
/ 29																				1	24
/ 27																				2	17
/ 25																					17
/ 23																					13
21 21																					9
/ 19																					14
/ 17																					5
1 / 15																					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												

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

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] FORTBURT FLD FL 67-72,73-78 NOV
STATION STATION NAME YEARS MONTH

PAGE [illegible] 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
/ 13																					2
/ 7																					3
[illegible]	.5	5.8	12.4	15.4	12.8	15.8	13.7	11.3	7.9	2.3	1.4	.6							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.	3294214	51302	57.2	20.048	897							
Dry Bulb	4112309	60304	67.2	8.061	897			53.7	26.4	1.4		90
Wet Bulb	3129223	52288	58.3	9.522	897		.3	20.0	3.1			90
Dew Point	2442799	44913	50.1	14.714	897		13.7	11.3	.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

24777	HURLBURT FLD FL	67-70,73-78	NOV
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 / 77			.5	.2						.1								7	7			
6 / 75		.3	1.6	.7	.3	.2		.1										29	29			
4/ 73		1.6	3.0	1.0	.3	.5	.1	.2										59	59	10		
/ 71		1.3	3.3	1.6	.5		.7	.1	.2									62	62	42	27	
/ 69		1.2	4.5	2.5	1.3	.5	.3											89	89	39	29	
/ 67	.2	1.6	2.5	1.7	1.1	.5	.5	.1	.2									74	74	55	43	
6 / 65	.8	.5	1.6	2.5	1.6	.7	.2	.1										70	70	78	59	
4 / 63	.2	.9	.9	1.2	1.1	1.5	.2	.3										57	57	54	47	
/ 61	.1	1.7	1.9	1.5	1.7	.5	.5	.5										65	65	62	49	
/ 59			1.9	1.6	1.1	.9	.5	.3										56	56	58	44	
/ 57	.1	1.6	1.9	1.5	1.3	.8	.8	.2										70	70	48	50	
5 / 55		.7	.8	.8	.2	.9	.7	.5										40	40	61	36	
/ 53		.1	.7	1.6	.7	1.7	.7											48	48	65	52	
/ 51		.2	.7	.8	.8	.5	.2											28	28	42	54	
/ 49			1.1	.3	1.2	1.0												32	32	41	24	
/ 47		1.7	.7	1.4	.8		.1											35	35	41	47	
/ 45		.3	1.7	.9	.3	.1												24	24	42	46	
4/ 43		.3	.5	.5	.1	.1												13	13	42	34	
/ 41			.2	.2	.1	.3												8	8	52	30	
/ 39		.1	.1	.1	.2													5	5	20	22	
/ 37		.1		.2	.1													4	4	10	30	
/ 35			.1															1	1	6	29	
3 / 33		.1			.1													2	2	3	32	
/ 31				.1														1	1	7	32	
/ 29				.1														1	1	1	21	
/ 27																					12	
/ 25																				2	7	
/ 23																				1	6	
2 / 21																					6	
/ 19																					2	
/ 17																					4	
/ 15																					3	
1 / 11																					1	
/ 9																					2	

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												

FORM AS 64 D-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74777 HURLBURT FLD FL 67-72,73-78 NOV
STATION STATION NAME YEARS MONTH

PAGE 2 1800-2000
HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	1.	13.	52.	223.	114.	71	0.6	5.5	2.	.5	.1							880	880	880	880

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.	446	185	60905	69.2	16.693	880						
Dry Bulb	341	713	54229	61.6	9.188	880		.2	32.7	9.7		90
Wet Bulb	285	046	49297	56.0	10.056	880		1.1	14.7	1.0		90
Dew Point	242	344	44687	50.8	13.245	880		9.8	10.1			90

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

...RAL CLIMATOLOGY BRANCH
...AFETAC
A... WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

...777 — STATION
HURLBURT FLD FL — STATION NAME
67-72,73-78 — YEARS
NOV — MONTH

PAGE 1 — HOURS (L.S.T.) 2100-2300

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B.=W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
7 / 77			.1	.3														4	4		
/ 75		.7	.5	.2														12	12		
4/ 73		1.6	2.7	1.3	.1													50	50	10	1
/ 71	.1	1.1	2.6	.7	.2	.2												43	43	30	20
/ 69	.1	.7	3.5	.8	.7													51	51	35	30
/ 67		2.1	3.1	.9	.3													55	55	45	28
6/ 65	.9	1.7	1.9	.9		.1												49	49	61	62
4/ 63	.2	2.7	1.2	.9	.2	.2												48	48	56	46
/ 61		1.8	.8	1.4	.6	.3	.2											47	47	48	46
/ 59	.5	.8	1.4	.8	1.1	.2		.1										42	42	38	41
/ 57	.2	1.9	1.7	1.6	.7	.1	.1											56	56	26	42
5 / 55		2.2	2.6	1.4	.7	.2	.2	.1										65	65	49	23
4/ 53		1.1	2.5	1.5	.5	.5	.2											55	55	56	40
/ 51		1.7	2.4	1.1	.2	.3	.2											53	53	61	39
/ 49	.1	.6	1.7	.3	.5	.5												32	32	52	54
/ 47		.8	.9	1.1	.2	.1												33	33	48	47
/ 45		1.5	1.1	1.8	.5	.1												43	43	36	45
4/ 43	.2	1.3	2.9	.8	.2													47	47	29	38
/ 41		1.5	1.7	.5														32	32	62	37
/ 39	.1	.8	.9	.2	.1													19	19	55	35
3 / 37	.1	1.1	.9	.1														20	20	30	37
/ 35	.1	.3	.2	.1	.1													8	8	26	28
2 / 33		.2	.2	.1	.1													6	6	7	39
/ 31				.1	.1													2	2	4	28
/ 29																				4	32
/ 27																				3	15
/ 25		.1	.1															2	2	1	6
/ 23		.1																1	1	1	4
2/ 21																				2	1
/ 19																					1
/ 17																					4
1 / 15																					3
/ 13																					1
1 / 11																					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 AA 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[redacted] STATION | HURLBURT FLD FL STATION NAME | 67-7[illegible],73-7[illegible] YEARS | NOV MONTH

PAGE 7 | 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
/ 0																					1
TAL	7.6	29.5	37.5	18.9	8.1	3.1	1.1	.2										875	875	875	875

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.	5335967	67311	76.9	13.443	875							
Dry Bulb	2957236	49978	57.	10.835	875		.5	22.1	6.8			90
Wet Bulb	2594943	46653	53.3	11.091	875		1.5	12.3	1.0			90
Dew Point	2306026	43446	49.7	13.049	875		10.0	8.1	.1			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74777 STATION | HURLBURT FLD FL STATION NAME | 67-70,73-78 YEARS | NOV MONTH

PAGE 1 | ALL HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
/ 81					.1	.0	.0		.0	.0	.1	.1						17	17		
/ 79			.0	.4	.2	.4	.1	.0	.0	.0	.0	.0						83	83		
7 / 77			.4	.6	.5	.2	.2	.1	.2	.1	.0	.0						160	160		
6 / 75		.2	1.2	1.1	.6	.5	.2	.3	.1	.0	.1							293	293	2	
4 / 73		.7	2.3	1.5	.5	.6	.3	.2	.1	.0								443	443	106	10
/ 71	.1	.7	1.9	1.1	.8	.4	.3	.1	.1	.1	.0							396	396	259	130
/ 69	.1	1.3	2.7	1.3	.9	.5	.4	.3	.1	.1	.0							543	543	362	239
/ 67	.1	1.8	1.6	.8	.7	.5	.4	.3	.2	.1	.0							468	468	410	336
6 / 65	.6	1.7	.9	.7	.5	.4	.3	.3	.4	.1	.0							412	412	524	454
4 / 63	.4	1.4	.9	.6	.3	.7	.4	.5	.2	.1	.0							388	388	438	394
2 / 61	.3	1.3	.9	.7	.7	.4	.4	.4	.2	.1	.0							386	386	401	338
/ 59	.2	1.1	1.3	.7	.5	.4	.4	.5	.2	.0								380	380	366	318
/ 57	.1	1.2	1.3	1.1	.7	.4	.4	.4	.0									375	375	316	320
5 / 55	.1	1.3	1.5	.9	.4	.5	.6	.3	.0									386	386	338	253
4 / 53		1.1	1.4	.9	.5	.5	.5	.2	.0									353	353	382	305
2 / 51		1.1	1.6	.6	.3	.4	.3	.0										309	309	401	323
/ 49	.1	1.1	1.4	.6	.5	.5	.1											300	300	419	316
/ 47	.1	1.2	1.2	.6	.5	.2	.1											278	278	387	336
/ 45	.1	.7	1.0	.7	.4	.1	.0											212	212	375	356
4 / 43	.1	.4	.9	.7	.2	.1												162	162	307	296
2 / 41		.7	1.1	.6	.2	.1												193	193	285	268
0 / 39	.1	1.1	1.3	.3	.1													193	193	266	224
7 / 37	.1	.5	.9	.2	.1	.0												117	117	238	274
/ 35	.1	.4	.5	.1	.1	.0												79	79	196	249
3 / 33	.1	.4	.3	.1	.1													59	59	123	223
/ 31		.3	.1	.1	.1													36	36	59	281
/ 29		.1	.1	.1														11	11	41	251
/ 27		.1		.1														4	4	21	187
/ 25		.0	.0	.1														9	9	12	136
/ 23		.1	.0															5	5	3	73
2 / 21		.1	.0															3	3	9	48
/ 19		.1																5	5	10	33
/ 17																				2	28
1 / 15																					19

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

USAFETAC FORM AWS A4 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74777 STATION | HURLBURT FLD FL STATION NAME | 67-72,73-78 YEARS | NOV MONTH

 ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 13																					17
1 / 11																					2
/ -																					4
/ 7																					9
/ 5																					8
TOTAL	2	121	928	717	113	1	7	8	5	2	4	0	1	9	7	3	1		7058		7058
																		7058		7058	

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.	37454658	497838	70.5	18.208	7058							
Dry Bulb	25972442	420144	59.5	11.678	7058		7.4	245.1	101.6	5.2		720
Wet Bulb	21598772	382138	54.1	11.348	7058		16.0	116.2	11.0			720
Dew Point	18311343	345775	49.0	13.942	7058		111.9	72.9	1.0			720

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

74777 — STATION
HURLBURT FLD FL — STATION NAME
67-70, 73-78 — YEARS
DEC — MONTH

0000-2200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	+ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 73			.5	.1														5	5		
/ 71		.9	.2	.2														12	12		
/ 69		.4	.5	.1	.1													9	9	15	7
/ 67	.8	2.1	1.9	.5	.4													48	48	19	19
6/ 65	1.7	3.7	.4	.6														53	53	43	35
4/ 63		3.1	.9	.6														39	39	40	39
/ 61	.4	1.9	1.3	.8	.1													38	38	40	25
/ 59	.2	1.3	1.4	1.4	.4	.1												41	41	32	32
/ 57		1.5	1.4	.6	.4	.1												34	34	26	28
5 / 55		1.4	.7	1.3	.5													33	33	35	33
/ 53	.5	1.8	2.3	1.4	.6	.2	.1											56	56	36	29
/ 51	.4	2.8	2.5	.7	.4													57	57	47	35
/ 49	.4	1.5	1.1	1.4	.4	.1												41	41	58	47
/ 47	.1	1.1	.7	1.4	.5													32	32	48	35
/ 45		1.1	1.7	1.3	.4	.1												38	38	22	45
4/ 43	.1	1.1	2.0	.7	.5	.1												38	38	34	29
/ 41		1.5	2.3	1.9	.6													51	51	42	21
/ 39	.4	1.9	2.0	1.5	.6													54	54	48	34
/ 37	.2	2.3	1.3	2.3														51	51	49	47
/ 35	.2	.9	2.6	.5														36	36	53	34
3 / 33	.2	1.4	.9	.2														24	24	44	38
/ 31	.1	1.9	1.7	.2														33	33	53	47
/ 29	.2	.7	.5	.2														14	14	33	30
/ 27	.1	.7																7	7	16	38
/ 25																				9	40
/ 23																				2	20
2/ 21																					23
/ 19																					27
/ 17																					3
1 / 15																					3
/ 13																					1
1 / 11																					1
/ 9																					2

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74777 — STATION
HURLBURT FLD FL — STATION NAME
67-70,73-78 — YEARS
DEC — MONTH

PAGE 2 — 0000-2200 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
TAL	137	131	229	151	56	8	1												844	844	844
																		844			

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.	5254796	65486	77.6	14.356	844							
Dry Bulb	2240387	42365	50.2	11.621	844		6.0	8.2	.6			93
Wet Bulb	1984405	39657	47.7	11.983	844		12.5	3.7				93
Dew Point	1740128	36422	43.2	14.133	844		25.9	2.9				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74777 STATION | HUPLBURT FLD FL STATION NAME | 67-70,73-76 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 77			.4	.5	.1	.3												10	10		
/ 71			.3	.4														5	5	5	3
/ 69			.6	.8	.3													13	13	5	4
/ 67		1.3	2.9	1.3	.3													42	42	25	19
5/ 65		1.1	2.8	.3	.1													34	34	36	27
4/ 63		.4	2.7	1.7	.4													40	40	35	35
/ 61		.3	2.4	1.4	1.1													41	41	24	23
/ 59		.4	2.3	1.7	1.7													47	47	46	33
/ 57		.1	1.4	.8	.1	.1												20	20	33	36
5/ 55		.1	2.0	1.3	.4	.1												31	31	33	31
4/ 53		.1	1.1	1.4	1.1	.5												33	33	31	25
/ 51		.1	2.2	1.7	.6	.5												40	40	28	28
3/ 49		.1	2.3	2.9	1.4	.1	.1											53	53	28	24
/ 47			1.9	1.3	.6	.1												31	31	45	33
/ 45			.5	2.0	1.3	.3												32	32	41	29
4/ 43			1.1	2.2	1.1	.5												39	39	27	28
2/ 41		.1	.5	2.5	.8	.5												35	35	33	29
/ 39			2.2	2.4	.5	1.1												48	48	42	25
1/ 37		.1	2.8	1.7	.9	.4												46	46	44	37
/ 35		.5	2.1	2.2	1.1	.1												46	46	54	45
1/ 33		.5	1.5	1.9	.6													36	36	38	35
/ 31			1.1	1.1	.1													18	18	41	47
/ 29		.4	2.2	1.5	.1													33	33	45	38
/ 27			.8	.1	.4													10	10	28	21
/ 25			.3															2	2	14	36
/ 23																				3	26
2/ 21																				1	12
/ 19																					35
/ 17																					13
1/ 15																					5
/ 9																					3
TOTAL	5.	53	9.7	34.	9	15.2	4.6	.1											785		785
																		785		785	

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.	4941806	61386	78.2	13.434	785							
Dry Bulb	2016936	38632	49.2	12.151	785		7.5	8.3	1.2			93
Wet Bulb	1870014	36288	46.2	12.502	785		15.6	4.1				93
Dew Point	1583776	33346	42.5	14.576	785		28.0	3.1				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4777 — STATION
HURLBURT FLD FL — STATION NAME
67-72,73-78 — YEARS
DEC — MONTH

 0600-2200 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
/ 77		.2	.5	.3														9	9		
/ 74		.9	.5															12	12	5	-4
/ 69		.5	.6	.2														11	11	16	8
/ 67	.8	2.2	.9															34	34	29	17
67 / 65	.8	3.7	.8	.3														49	49	34	29
64 / 63	.1	2.2	1.0	.2														31	31	35	42
/ 61	.5	2.4	1.0	.5	.1													39	39	36	23
/ 59	.3	3.2	1.3	.7	.2													52	50	41	42
/ 57	.2	2.2	.6	.8	.1													34	34	37	39
56 / 55		2.1	1.3	.9	.1													38	38	29	27
54 / 53	.2	.9	1.2	.5	.2													26	26	32	28
52 / 51	.1	2.3	.6	.7	.3													35	35	32	23
50 / 49		1.6	1.8	.3	.3													36	36	33	25
/ 47		1.8	1.3	1.2	.2													39	39	24	36
/ 45		1.1	2.9	.9	.7													48	48	41	27
44 / 43		1.4	1.7	1.3														38	38	36	26
42 / 41		.9	3.1	1.7	.1													50	50	40	26
/ 39	.6	2.1	3.3	.7	.6													64	64	48	44
38 / 37	.2	2.1	1.8	.3	.2													41	41	61	32
/ 35		2.2	2.5	.6														46	46	63	50
34 / 33		1.6	2.3	.8														41	41	45	35
/ 31		2.3	2.1	.6														43	43	41	49
/ 29	.3	.3	1.4	.3														21	21	42	56
/ 27	.2	1.6	.5															22	22	36	44
/ 25		.8	.5															11	11	29	29
/ 23		.2	.1															3	3	8	26
22 / 21																				5	24
/ 19																					39
/ 17																					13
16 / 15																					5
/ 13																					3
12 / 11																					2
/ 9																					3

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) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LOCAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12777	HURLBURT FLD FL	67-72,73-78		DEC
STATION	STATION NAME	YEARS		MONTH

PAGE 2 0600-1800
HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
T [illegible]	[illegible]	42.	735.	313.	9	7.	3												869		869
																		869		869	

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.	55 9224	68276	78.6	12.920	869							
Dry Bulb	2152869	41867	48.2	12.507	869		10.5	7.1	1.0			93
Wet Bulb	1927321	39371	45.3	12.865	869		17.2	4.4				93
Dew Point	1699277	36189	41.6	14.881	869		31.5	3.1				93

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

SURFACE CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] HURLBURT FLD FL 67-70, 73-78 DEC
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
7 / 77			.1															1	1		
/ 75			.4	.1	.1													6	6		
4/ 73		.7	.7	.6														17	17	4	1
/ 71		.6	1.8	.4														25	25	10	6
/ 69	.2	1.2	1.7	1.4			.1											39	39	18	14
/ 67	.4	2.8	2.4	.2														53	53	38	22
5/ 65	.1	2.8	1.2	.9	.2	.3	.2		.2									54	54	51	46
4/ 63	.4	2.4	1.8	.3	.2	.2	.2	.2										47	47	56	44
/ 61	.3	1.4	1.3	1.2	.1	.3		.1										44	44	36	44
/ 59		2.1	1.4	.3	.2	.8	.2	.2										43	43	21	38
/ 57	.1	1.4	.9	.8	1.2	.3	.9											51	51	41	27
5 / 55	.1	1.3	1.2	1.7	.2	.8	.6	.1										54	54	43	29
4/ 53		.2	1.7	1.1	1.2	.6	.2											44	44	23	31
/ 51		1.2	1.6	1.4	1.6	1.0	.8											68	68	32	24
5 / 49	.1	.4	1.9	1.3	1.7	.7	.3											58	58	44	13
/ 47	.1	.2	1.2	1.7	1.4	.7	.3											51	51	46	33
/ 45		1.1	1.3	2.7	.9	1.2												58	58	51	34
4/ 43		.3	.9	2.8	1.1	.6												50	50	62	31
/ 41		.6	1.2	.7	.6	.1												28	28	62	32
/ 39		.3	.7	1.1	1.1	.1												29	29	56	46
7 / 37		.3	.9	.9	.6													24	24	50	27
/ 35			.9	.8	.2	.1												18	18	33	40
3 / 33		.1	.6	1.1														16	16	28	41
/ 31		.2	.3	.1	.1													7	7	24	26
/ 29		.1	.7	.1														8	8	23	30
/ 27				.1														1	1	11	31
/ 25			.1															1	1	7	30
/ 23																				2	22
2 / 21																				1	22
/ 19																					20
/ 17																					11
1 / 15																					6
/ 13																					6
1 / 11																					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) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[redacted] HURLBURT FLD FL 67-72,73-78 DEC
STATION STATION NAME YEARS MONTH

PAGE 2 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
/																					2
/																					2
[redacted]	.9	21.9	27.8	22.4	13.2	7.8	3.9	.8	.2										900		9[redacted]0
																		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.	4[redacted]17633	62281	69.2	18.198	900							
Dry Bulb	2743649	48733	54.1	10.600	900		1.8	14.6	2.5			93
Wet Bulb	2313931	44383	49.3	11.801	900		7.3	7.2	.4			93
Dew Point	1919517	39185	43.5	15.409	900		26.5	4.4	.1			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72777	HURLBURT FLD FL	67-70,73-78	DEC
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
/ 81								.1	.1									2	2		
/ 79				.2														3	3		
7 / 77			.3	.4	.2													9	9		
/ 75			.7	.8	.6	.1												21	21		
4/ 73		.2	.7	2.6	.2		.1	.1										35	35	9	
/ 71		.6	1.2	1.2	1.1		.2	.3		.1								42	42	13	12
/ 69	.1	1.3	2.1	2.8	.4	.3		.2	.1	.2								69	69	28	13
/ 67		2.2	1.7	.8	.9	1.1	.6	.2	.2	.1	.2							71	71	57	32
6/ 65	.1	1.1	.9	1.1	1.1	.4	.8	.6	.6	.1								60	60	59	43
4/ 63	.4	1.3	1.1	1.0	1.1	.6	.8	.6	.4	.2								67	67	54	54
/ 61		.8	.3	1.8	.9	.4	1.3	.9	.7	.1								65	65	33	45
/ 59		1.1	.8	1.3	1.1	1.1	1.4	1.4	.3	.2								84	84	42	39
/ 57			1.6	1.3	1.1	1.6	1.6	.9	.7									77	77	43	28
5 / 55		.1	.7	.7	1.1	1.4	1.1	1.3	.2									58	58	45	26
4/ 53		.4	1.1	.3	.4	.9	1.4	.6	.2									49	49	47	22
2/ 51		.2	.6	.1	1.1	1.4	1.6	.4	.1									49	49	60	36
/ 49		.2	.3	.4	.8	1.6	1.7	.1										46	46	62	48
/ 47		.3	.2	.6	.4	.7	.4											24	24	65	32
/ 45		.1	.2	.3	.8	1.0	.8	.1										30	30	51	37
4/ 43		.1	.1	.2	.6	.4	.1											14	14	46	24
/ 41		.2			.1	1.0	.1											13	13	60	27
/ 39				.4	.3	.1												8	8	43	30
/ 37					.2													2	2	35	40
/ 35				.2														2	2	16	30
3 / 33																				16	36
/ 31																				13	36
/ 29																				3	28
/ 27																					33
/ 25																					34
/ 23																					16
2/ 21																					25
/ 19																					24
/ 17																					19
1 / 15																					22

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) JUL 64 BEYOND PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[redacted] HURLBURT FLD FL — 67-72,73-78 — DEC

STATION — STATION NAME — YEARS — MONTH

PAGE [redacted] — 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										
/ 13																											3
1 / 11																											7
/ [redacted]																											7
/ [redacted]																											3
TAL	.7	1	.5	14	.4	18	.7	14	.4	14	.7	13	.9	7.9	3.7	1.1	.2							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.	3498975	52725	58.6	21.360	900							
Dry Bulb	3335639	[redacted]4207	60.2	8.871	900			26.0	7.2	.3		93
Wet Bulb	25928 [redacted]	47357	52.6	10.596	900		1.7	11.1	.9			93
Dew Point	1986131	39682	44.1	16.221	900		26.1	5.9				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

[4777] STATION | HURLBURT FLD FL STATION NAME | 67-77,73-78 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B.-W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31					
/ 79				.1					.1	.1								3	3		
7 / 77			.2	.3		.1												6	6		
/ 75			.9	.7	.3					.1								18	18		
4 / 73		.1	.9	1.1	.1	.1		.2										22	22	5	
/ 71		.7	2.7	1.8	.6	.1	.3	.2	.1									60	60	15	7
/ 69		1.2	1.8	1.2	.6	.6	.2	.2		.1								53	53	30	12
/ 67		2.3	1.7	2.2	1.7	.8	.4	.2										84	84	51	38
6 / 65	.1	2.1	.7	.9	.9	1.0	1.3	.4	.6	.1								71	71	50	46
4 / 63	.1	1.4	.4	2.2	1.2	1.2	.7	.4	1.3	.4								63	63	64	43
2 / 61	.2	.8	1.2	1.9	.7	.7	1.4	.6	1.3	.9								84	84	37	43
/ 59	.2	1.2	1.7	1.4	1.8	1.6	1.2	.8	.9	.2								93	93	49	44
/ 57		.3	1.8	1.4	1.8	.8	1.7	.9	.3	.3								84	84	66	27
5 / 55		.1	.3		1.7	1.3	1.8	1.2	.1									53	53	53	33
3 / 53			1.1	.3	.2	.4	1.9	.9										43	43	55	44
/ 51		.1			.8	1.9	1.7	.4										44	44	51	48
1 / 49		.2		.2	.2	.8	.9	.3										24	24	65	41
/ 47		.2	.1	.1	.3	1.7	.2	.3										27	27	43	33
1 / 45				.7	.4	.2	.3											15	15	55	28
4 / 43		.4	.4	.2	.1	.8	.3											21	21	58	39
2 / 41		.1	.2	.3		.6												11	11	49	28
/ 39					.1													1	1	49	23
/ 37																				25	28
/ 35																				10	30
3 / 33																				15	28
/ 31																				5	26
/ 29																					23
/ 27																					38
/ 25																					32
/ 23																					36
2 / 21																					19
/ 19																					16
/ 17																					14
/ 15																					16
/ 13																					5

Element (X)	$\Sigma_{X'}$	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) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74777 — STATION
HURLBURT FLD FL — STATION NAME
67-72,73-78 — YEARS
DEC — MONTH

PAGE 7 — 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
1 / 11																					2
/ 3																					7
/ 5																					3
TOTAL	.711	.315	.617	.113	.014	.614	.1	7.2	4.1	2.3									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.	3573489	53209	59.1	21.812	900							
Dry Bulb	3[illegible]1162	54[illegible]52	60.9	8.040	900			25.4	5.1	.2		93
Wet Bulb	2649952	48[illegible]05	53.3	10.003	900		.5	10.4	.5			93
Dew Point	2039945	40403	44.9	15.861	900		24.5	5.9				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74777 STATION | HURLBURT FLD FL STATION NAME | 67-70,73-78 YEARS | DEC 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								
4/ 77		.9	.2	.1														11	11		
/ 71		.9	1.3	.1														20	20	8	1
/ 69		.6	1.6	.2	.1	.1												23	23	16	16
/ 67	.5	3.2	3.5	.7	.1			.1										71	71	27	24
6/ 65	.8	3.2	1.9	1.1	.6	.1												67	67	52	42
4/ 63	.1	3.3	1.5	1.3	.5	.2												60	60	63	38
/ 61	.3	1.3	3.1	1.7	1.1	.2	.1	.1										69	69	51	54
/ 59	.2	1.1	1.8	1.5	1.1	.7												57	57	32	36
/ 57		.6	3.5	1.7	1.6	.9	.2	.3										78	78	55	29
5/ 55		1.5	1.6	1.3	1.6	.8	.3	.1										65	65	57	42
-/ 53		.5	2.1	1.3	1.1	1.1	.9	.1										60	60	54	34
-/ 51		.5	1.1	.3	1.4	.7	.9		.1									46	48	52	54
5/ 49		.2	1.5	1.1	.6	1.6												44	44	51	45
/ 47	.2	.2	.7	1.4	1.6	1.5	.1											50	50	49	39
/ 45		.6	.9	.9	1.8	.9												45	45	40	33
4/ 43	.2	.2	.6	1.3	1.1	.3												33	33	50	26
-/ 41		.2	1.5	1.1	.5	.1												30	30	42	45
/ 39	.1	.1	.6	.3	.3	.1												14	14	60	35
/ 37		.9	.2	.5	.6													19	19	51	32
/ 35		.1	.1	.5	.1													7	7	33	32
3/ 33			.1	.3														4	4	10	30
-/ 31																				11	30
/ 29																				7	31
/ 27																				4	22
/ 25																					45
/ 23																					22
2/ 21																					11
/ 19																					5
-/ 17																					10
1/ 15																					4
/ 13																					2
1/ 11																					2
/ 9																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74777 | HURLBURT FLD FL | 67-72,73-78 | DEC
STATION | STATION NAME | YEARS | 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 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				
T T L	2.52	.129	.419	.116	.0	9.4	7.6	.8	.1										875	875	875
																			875	875	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Noon No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Re Hum.	45734 1	61282	77.0	17.960	875							
Dry Bulb	2435569	49175	56.2	9.072	875			13.3	1.2			93
Wet Bulb	2398711	44901	51.3	10.409	875		2.3	5.4				93
Dew Point	2013436	40112	45.8	14.149	875		20.0	4.4				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

14777 STATION | HURLBURT FLD FL STATION NAME | 67-70,73-78 YEARS | DEC MONTH

 2100-2360 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 79		.2	.5															6	6		
/ 71		1.2	.6	.1														16	16	7	
/ 69		.5	1.0		.1													14	14	17	15
/ 67	.5	2.1	2.2	.3	.3													46	46	11	14
6/ 65	1.6	4.4	1.5	.5	.1													70	70	43	37
4/ 63	.2	1.7	.9	.3	.2													30	30	67	43
/ 61	.5	2.9	2.1	.6	.1													53	53	23	38
/ 59	.1	2.7	2.2	.5	.2													43	43	45	28
/ 57		1.4	2.4	1.3	.6	.1												50	50	41	33
5/ 55		1.5	2.1	1.1	1.3	.1												52	52	38	37
4/ 53	.2	1.7	2.7	1.3	.5	.2	.3											54	54	41	37
/ 51	.3	1.3	2.4	1.4	.9													55	55	55	44
/ 49	.1	.7	2.3	1.1	.5	.3	.2											45	45	45	45
/ 47	.3	1.4	1.3	1.0	.6	.3												42	42	46	31
/ 45		.9	1.3	.7	.9	.6												38	38	45	32
4/ 43	.1	1.3	2.1	.9	1.4	.1												49	49	46	28
3/ 41	.1	1.1	1.2	2.9	1.3													56	56	53	49
/ 39	.1	1.6	2.3	1.5	.8													55	55	46	40
2/ 37		.8	.9	.2														17	17	59	41
/ 35	.1	.8	1.5	.6														25	25	60	28
3/ 33	.3	.8	1.6	.2														26	26	38	35
2/ 31		.9	.3	.4														16	16	26	34
1/ 29		.2	.1															3	3	17	36
/ 27																				8	36
/ 25																				4	38
/ 23																					20
2/ 21																					22
/ 19																					12
/ 17																					4
/ 15																					2
/ 13																					2
1/ 11																					2
TOTAL	4.8	31.1	35.0	17.0	9.9	1.9	.4											861		861	861

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.	5187770	65546	76.1	15.170	861							
Dry Bulb	2453 67	45025	52.3	10.704	861		2.1	8.9	.6			93
Wet Bulb	2158058	41978	48.8	11.383	861		5.9	3.8				93
Dew Point	1880262	38418	44.6	13.895	861		22.3	3.1				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74777 — STATION
HURLBURT FLD FL — STATION NAME
67-70,73-79 — YEARS
DEC — MONTH

ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 81								.0	.0									2	2		
/ 79				.1					.0	.0								6	6		
7 / 77			.1	.1	.0	.0												16	16		
6 / 75			.3	.2	.2	.0				.0								45	45		
4 / 73		.3	.5	.6	.1	.0	.0	.0										115	115	16	1
/ 71		.7	1.1	.5	.2	.0	.1	.1	.0	.0								192	192	63	33
/ 69	.3	.8	1.2	.8	.2	.1	.1	.1	.0	.0								231	231	139	89
/ 67	.5	2.5	2.0	.6	.4	.2	.1	.1	.0	.0	.0							449	449	254	185
8 / 65	.8	2.9	1.8	.7	.4	.2	.3	.1	.2	.0								458	458	368	305
4 / 63	.2	2.3	1.1	.8	.4	.3	.2	.2	.2	.1								397	397	413	336
1 / 61	.3	1.7	1.5	1.2	.4	.2	.4	.2	.2	.1								433	433	280	295
/ 59	.2	1.8	1.4	1.1	.6	.6	.4	.3	.2	.1								463	463	318	290
/ 57	.1	1.1	1.6	1.7	.9	.5	.6	.3	.1	.0								428	428	342	247
5 / 55	.1	1.2	1.1	.8	.9	.6	.5	.4	.0									384	384	333	261
4 / 53	.1	.8	1.5	.9	.6	.4	.6	.2	.0									365	365	319	250
2 / 51	.1	1.3	1.3	.7	.9	.6	.6	.1	.0									396	396	355	292
2 / 49	.1	.9	1.5	.9	.6	.7	.4	.1										347	347	406	293
/ 47	.1	.9	.8	1.0	.7	.6	.1	.0										296	296	366	272
5 / 45		.6	1.3	1.0	.8	.5	.1	.1										304	304	346	254
4 / 43	.1	.7	1.2	1.1	.6	.3	.1											282	282	359	231
2 / 41	.1	.6	1.4	1.2	.4	.2	.0											274	274	361	257
3 / 39	.2	1.0	1.4	.8	.6	.0												273	273	392	277
3 / 37	.1	1.1	.8	.6	.2													200	200	374	294
/ 35	.1	.7	1.2	.5	.1	.0												180	180	322	289
3 / 33	.1	.7	.9	.4														147	147	234	278
/ 31	.1	.8	.7	.2	.1													117	117	214	327
/ 29	.1	.4	.5	.1														79	79	170	274
/ 27	.1	.4	.1	.1														38	38	103	263
/ 25		.1	.1															14	14	63	283
/ 23		.1	.0															3	3	15	188
2 / 21																				7	158
/ 19																					188
/ 17																					87
1 / 15																					65

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) 84 — REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747777 — STATION
HURLBURT FLD FL — STATION NAME
67-72,73-78 — YEARS
DEC — MONTH

ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 13																					22
1 / 11																					21
/ 9																					21
/ 5																					8
TOTAL	7.	32	6.	42	7.	61	8.	01	7.	1	6.3	4.6	2.2	1.1	.4	.0			6934		6934
																		6934		6934	

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.	37147593	490191	70.7	18.967	6934		26.9	113.3	19.7	.5		744
Dry Bulb	21179278	374856	54.1	11.484	6934		61.4	50.9	1.9			744
Wet Bulb	17825197	341933	49.3	11.789	6934		204.4	33.0	.1			744
Dew Point	14862191	303757	43.8	14.979	6934							

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

[illegible] STATION | HURLBURT FLD FL STATION NAME | 67-72,73-78 YEARS | ALL 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] / 99													.0	.0				2	2		
[illegible] / 97									.0	.0	.0		.0	.0				9	9		
[illegible] / 95							.0	.0	.0	.0	.0	.0	.0					64	64		
[illegible] / 93					.0	.0	.0	.0	.1	.0	.0	.0	.0	.0				152	152		
[illegible] / 91				.0	.0	.1	.2	.2	.1	.0	.0	.0	.0	.0	.0			538	538		
[illegible] / 89		.0	.0	.0	.2	.6	.5	.3	.1	.0	.0	.0	.0	.0				1550	1550		
[illegible] / 87		.0	.0	.1	.6	1.1	.7	.2	.2	.1	.0	.0	.0	.0				2732	2732	1	1
[illegible] / 85		.0	.1	.6	1.2	1.3	.5	.3	.1	.1	.0	.0		.0				3571	3571	14	3
[illegible] / 83		.1	.4	1.1	1.3	.9	.4	.2	.1	.1	.0	.0	.0	.0				3975	3975	154	35
[illegible] / 81	.0	.1	.8	1.2	1.2	.7	.3	.2	.1	.1	.0	.0	.0					4117	4117	863	159
[illegible] / 79	.0	.4	1.3	1.3	1.0	.7	.2	.2	.1	.1	.0	.0	.0					4560	4560	2720	586
[illegible] / 77	.0	.6	1.7	1.5	1.0	.3	.3	.1	.1	.1	.0	.0	.0					5157	5157	5036	2086
[illegible] / 75	.0	1.2	2.0	1.6	.7	.4	.1	.1	.1	.1	.0	.0	.0					5489	5489	6182	4126
[illegible] / 73	.1	1.3	1.8	1.4	.4	.3	.2	.2	.1	.1	.0	.0						5156	5156	6967	5794
[illegible] / 71	.2	1.2	2.0	.8	.5	.2	.2	.2	.1	.1	.0	.0						4666	4666	6381	6610
[illegible] / 69	.2	1.2	2.0	.8	.5	.3	.2	.1	.1	.0	.0	.0						4597	4597	5998	6753
[illegible] / 67	.2	1.2	1.5	.7	.4	.3	.2	.1	.1	.0	.0							4031	4032	5174	5912
[illegible] / 65	.3	1.5	.9	.7	.3	.2	.2	.1	.1	.0	.0							3758	3758	4865	5468
[illegible] / 63	.2	1.4	.8	.5	.3	.3	.1	.1	.1	.0	.0							3386	3386	4369	4691
[illegible] / 61	.2	1.2	.8	.6	.4	.2	.2	.1	.1	.0	.0							3273	3273	3764	4039
[illegible] / 59	.2	1.1	.9	.5	.3	.2	.2	.2	.1	.0								3074	3074	3538	3720
[illegible] / 57	.1	.9	.8	.5	.4	.2	.2	.1	.0	.0								2764	2764	3159	3269
5 / 55	.1	.8	.7	.5	.3	.3	.2	.1	.0	.0								2497	2497	2876	2857
[illegible] / 53	.1	.6	.7	.4	.2	.2	.2	.1	.0									2179	2179	2697	2532
[illegible] / 51	.1	.6	.6	.3	.3	.2	.2	.1	.0									2019	2019	2435	2527
[illegible] / 49	.1	.5	.5	.3	.3	.2	.1	.0										1780	1780	2346	2335
[illegible] / 47	.1	.6	.4	.3	.3	.2	.1	.0										1695	1695	2134	2179
[illegible] / 45	.1	.5	.5	.4	.2	.1	.1	.0										1499	1499	2057	2112
4 / 43	.1	.4	.5	.3	.2	.1	.0	.0										1339	1339	1687	1716
[illegible] / 41	.1	.4	.5	.3	.2	.1	.0											1264	1267	1808	1736
[illegible] / 39	.1	.4	.5	.2	.2	.1	.0											1207	1207	1747	1577
[illegible] / 37	.1	.4	.3	.2	.1	.0												946	946	1524	1576
[illegible] / 35	.1	.3	.3	.2	.1	.1												823	823	1381	1576
3 / 33	.1	.3	.2	.1	.1	.0												587	587	1076	1457

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

74777 HURLBURT FLD FL 67-70,73-78 ALL
STATION STATION NAME YEARS MONTH

 ALL
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
/ 31	.0	.2	.2	.1	.1													487		487	792	1522
/ 29	.1	.2	.1	.1	.0													333		333	664	1243
/ 27	.1	.1	.1	.0														187		187	420	1175
/ 25	.1	.0	.1	.0														87		87	319	967
/ 23		.1	.0	.0														46		46	149	747
/ 21		.1	.0	.0														22		22	67	556
/ 19		.1	.0															16		16	47	589
/ 17	.1	.0	.0															15		15	23	426
/ 15			.0															3		3	11	322
/ 13		.0	.0															2		2	2	244
1 / 11																					3	204
/ 9																						133
/ 7																						87
/ 5																						58
/ 3																						29
/ 1																						15
1 / -1																						11
- / -3																						1
- / -5																						1
TOTAL	.7	.12	.24	.01	7.1	3.4	9.9	5.8	3.3	1.8	.9	.4	.1	.1	.0	.0		85652	85652	85652	85652	85652

Element (X)	Σ_K'	Σ_K	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4722836.6	6194916	72.3	16.818	85652							
Dry Bulb	4.7829314	5781347	67.5	14.397	85656		123.2	514[illegible].6	3789.4	1950.3	23.2	8760
Wet Bulb	342466270	5291384	61.8	13.486	85652		257.5	4037.3	2246.0	209.7		8760
Dew Point	304690421	4927461	57.5	15.740	85652	1.3	851.9	3279.4	1310.2	40.3		8760

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

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

74777 HURLBURT FLD FL 67-70,73-78

STATION NAME YEARS

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN A.
0-02	MEAN	47.7	48.9	56.5	63.6	69.9	76.0	78.1	77.5	74.0	64.0	55.2	50.2	63.4
	S D	12.184	11.138	9.356	7.578	6.047	4.769	3.978	3.484	5.905	8.467	11.063	11.621	13.956
	TOTAL OBS	904	837	923	894	899	848	869	884	843	902	865	844	10512
3-05	MEAN	46.9	47.5	55.2	61.8	67.9	74.1	76.3	75.8	72.2	62.1	53.6	49.2	62.1
	S D	12.657	11.567	10.120	8.470	6.647	5.109	3.980	3.417	6.004	8.981	12.045	12.151	13.965
	TOTAL OBS	845	786	891	863	877	849	869	882	847	899	865	785	10259
6-08	MEAN	45.6	45.8	54.6	62.3	69.3	75.4	77.3	76.2	72.1	61.6	53.0	48.2	62.3
	S D	12.926	11.868	10.255	8.290	6.442	5.309	4.163	3.617	5.987	8.738	12.023	12.507	14.735
	TOTAL OBS	932	828	914	885	917	892	919	921	891	927	882	869	10742
9-11	MEAN	49.8	52.0	60.9	70.5	77.6	83.4	84.5	83.7	80.1	71.0	61.0	54.1	69.2
	S D	11.859	10.724	8.501	5.781	4.984	4.345	4.260	3.946	5.879	7.414	10.059	10.800	14.727
	TOTAL OBS	921	846	930	899	927	900	930	929	900	930	897	900	10909
12-14	MEAN	55.7	58.1	65.2	73.6	80.1	85.6	86.5	86.6	84.0	76.8	66.9	60.2	73.4
	S D	10.558	9.288	7.443	4.784	4.427	4.225	4.270	3.781	5.165	6.307	8.828	8.871	13.076
	TOTAL OBS	920	846	930	900	926	900	930	930	899	930	897	900	10908
15-17	MEAN	56.7	59.3	65.4	73.5	79.6	84.8	86.1	86.2	83.6	77.0	67.2	60.9	73.5
	S D	9.717	8.475	6.530	4.373	4.354	4.345	3.986	3.853	4.775	5.651	8.061	8.040	12.315
	TOTAL OBS	921	846	930	900	927	900	930	930	897	930	897	900	10908
18-20	MEAN	52.9	55.7	62.6	70.4	76.8	82.4	83.6	83.4	80.2	71.5	61.6	56.2	69.8
	S D	10.375	8.635	6.411	4.417	4.160	4.041	3.615	3.729	5.293	6.702	9.188	9.072	12.951
	TOTAL OBS	921	846	930	900	919	876	901	907	870	916	880	875	10741
21-23	MEAN	49.3	51.2	59.3	66.7	73.2	78.8	80.6	79.8	76.1	66.3	57.1	52.3	65.9
	S D	11.547	10.130	7.924	6.027	5.011	4.255	3.714	3.515	5.934	7.774	10.835	10.704	13.697
	TOTAL OBS	920	846	930	900	917	866	891	899	863	910	875	861	10678
ALL HOURS	MEAN	50.6	52.4	60.0	67.8	74.4	80.1	81.7	81.2	77.9	68.8	59.5	54.1	67.5
	S D	12.130	11.282	9.327	7.830	6.987	6.245	5.540	5.499	7.248	9.537	11.678	11.484	14.397
	TOTAL OBS	7254	6681	7378	7136	7309	7031	7239	7282	7010	7344	7058	6934	85656

USAF ETAC FORM OCT 75 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

747770 HURLBURT FLD FL 67-78,73-78
STATION STATION NAME YEARS

HRS L.S.T.		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	44.9	45.7	53.6	60.2	66.0	71.4	73.8	73.4	70.0	59.9	51.8	47.0	59.8
0-02	S D	12.677	11.630	10.007	7.842	5.986	4.958	3.715	3.282	6.032	8.527	11.690	11.983	13.726
	TOTAL OBS	933	837	923	894	899	848	869	884	843	902	865	844	10511
	MEAN	44.3	44.6	52.5	58.7	64.5	70.2	72.8	72.4	68.8	58.6	50.5	46.2	58.9
03-05	S D	13.056	12.022	10.782	8.594	6.505	5.257	3.864	3.374	6.261	8.931	12.100	12.502	13.874
	TOTAL OBS	843	786	891	863	877	849	869	882	847	899	865	785	10256
	MEAN	43.2	43.2	52.0	59.1	65.5	71.0	73.3	72.7	68.8	58.1	50.0	45.3	58.7
06-08	S D	13.447	12.247	11.031	8.599	6.429	5.178	3.751	3.507	6.294	8.955	12.127	12.865	14.499
	TOTAL OBS	902	828	914	880	917	892	919	921	891	927	882	869	10742
	MEAN	46.0	47.1	55.7	63.3	69.2	74.3	76.2	76.0	72.7	63.3	56.0	49.3	62.5
09-11	S D	12.738	11.467	9.760	7.106	5.232	4.190	3.226	3.016	5.403	7.748	10.749	11.871	13.779
	TOTAL OBS	921	846	930	899	927	900	930	929	900	930	897	900	10909
	MEAN	49.5	50.4	57.8	64.8	70.4	75.2	77.1	77.0	74.1	65.7	57.9	52.6	64.5
12-14	S D	11.727	10.346	8.857	6.346	4.764	4.035	3.248	2.811	4.888	7.706	10.706	10.596	12.613
	TOTAL OBS	920	846	930	900	926	900	930	930	899	930	897	900	10908
	MEAN	50.3	51.4	58.3	65.1	70.5	75.0	77.0	76.8	74.1	65.9	58.3	53.3	64.8
15-17	S D	11.112	9.797	8.182	5.931	4.507	3.973	3.026	2.787	4.749	8.640	9.522	10.803	12.056
	TOTAL OBS	921	846	930	900	927	900	930	930	897	930	897	900	10908
	MEAN	48.5	49.9	57.4	64.0	69.6	74.2	76.0	75.7	72.8	64.2	56.0	51.3	63.3
18-20	S D	11.544	9.772	8.172	5.887	4.471	3.929	2.958	2.844	5.132	7.136	10.056	10.409	12.424
	TOTAL OBS	921	846	929	900	919	876	901	907	870	916	880	875	10740
	MEAN	46.2	47.4	55.8	62.3	68.1	72.9	74.9	74.5	71.1	61.5	53.3	48.8	61.4
21-23	S D	12.287	10.724	9.074	6.827	5.193	4.513	3.275	3.013	5.779	7.967	11.091	11.383	13.259
	TOTAL OBS	920	846	930	900	917	866	891	899	863	910	875	861	10678
	MEAN	46.7	47.5	55.4	62.2	68.0	73.1	75.2	74.8	71.6	62.2	54.1	49.3	61.8
ALL HOURS	S D	12.558	11.345	9.790	7.581	5.851	4.871	3.746	3.525	5.949	8.413	11.348	11.789	13.480
	TOTAL OBS	7251	6681	7377	7136	7309	7031	7239	7282	7010	7344	7058	6934	85652

USAF ETAC FORM OCT 75 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

747770 HURLBURT FLD FL 67-70,73-78

STATION STATION NAME YEARS

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	41.1	41.5	50.8	57.7	63.7	69.1	71.8	71.5	67.8	56.9	48.4	43.2	56.9
0-02	S D	15.497	14.239	12.085	9.189	6.829	5.846	4.296	3.972	6.842	9.769	13.317	14.133	15.328
	TOTAL OBS	903	837	923	894	899	848	869	884	843	902	865	844	10511
	MEAN	40.7	40.8	49.8	56.4	62.4	68.1	71.1	70.7	67.0	55.9	47.3	42.5	56.3
03-05	S D	15.616	14.513	12.825	9.722	7.286	6.042	4.445	3.967	7.037	9.939	13.614	14.576	15.423
	TOTAL OBS	843	786	891	863	877	849	869	882	847	899	665	785	10256
	MEAN	39.5	39.5	49.2	56.6	63.2	68.7	71.5	70.9	66.9	55.4	46.9	41.6	56.0
06-08	S D	16.163	14.563	13.247	9.967	7.449	5.932	4.266	4.070	7.076	10.156	13.748	14.881	16.028
	TOTAL OBS	902	828	914	890	917	892	919	921	891	927	882	869	10742
	MEAN	40.8	40.8	50.5	58.0	64.3	69.9	72.6	72.7	68.9	57.9	49.2	43.5	57.6
09-11	S D	16.607	15.410	13.957	10.789	7.838	5.792	4.110	3.967	6.782	10.397	14.269	15.409	16.296
	TOTAL OBS	921	846	930	899	927	900	930	929	900	930	897	900	10909
	MEAN	41.6	41.4	50.9	58.6	64.9	70.4	73.2	72.9	69.3	59.2	49.7	44.1	58.1
12-14	S D	17.181	15.677	14.091	10.504	7.695	5.863	4.213	4.123	6.888	10.854	14.972	16.221	16.451
	TOTAL OBS	921	846	930	900	926	900	930	930	899	930	897	900	10908
	MEAN	42.4	42.5	51.8	59.1	65.5	70.4	73.2	72.8	69.4	58.3	50.1	44.9	58.5
15-17	S D	16.976	15.118	13.279	10.167	7.046	5.706	4.018	4.077	6.838	10.761	14.714	15.861	15.991
	TOTAL OBS	921	846	930	900	927	900	930	930	897	930	897	900	10908
	MEAN	42.9	43.2	52.4	59.4	65.6	70.2	72.7	72.3	69.1	59.1	50.8	45.8	58.7
18-20	S D	15.837	14.172	12.548	9.386	6.650	5.437	3.945	3.909	6.597	9.631	13.245	14.149	15.072
	TOTAL OBS	921	846	929	900	919	876	901	907	873	916	880	875	10743
	MEAN	42.1	42.8	52.4	59.2	65.2	69.9	72.4	72.1	68.5	58.1	49.7	44.6	58.1
21-23	S D	15.323	13.595	11.811	8.803	6.470	5.650	4.002	3.724	6.572	9.537	13.149	13.895	14.995
	TOTAL OBS	920	846	930	900	917	866	891	899	863	910	875	861	10678
	MEAN	41.4	41.6	51.0	58.1	64.4	69.6	72.3	72.0	68.4	57.5	49.0	43.8	57.5
ALL HOURS	S D	16.184	14.714	13.045	9.891	7.251	5.836	4.222	4.054	6.893	10.211	13.942	14.979	15.740
	TOTAL OBS	7251	6681	7377	7136	7309	7031	7239	7282	7010	7344	7058	6934	85652

CLIMATOLOGY BRANCH
TAC
WEATHER SERVICE/MAC

RELATIVE HUMIDITY

77 | PANAMA CITY FLD FL | 67-70,73-76 | JUL
STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	1-2	100.0	100.0	100.	99.7	91.7	83.4	73.7	54.3	24.9	77.7	
	4-5	100.0	100.0	100.0	99.7	94.7	85.9	76.7	57.4	27.3	79.	
	7-8	100.0	100.0	100.	99.1	97.0	85.7	76.4	57.9	28.4	79.	
	10-11	100.0	100.0	99.7	98.9	87.1	79.9	68.1	49.1	19.1	77.1	
	13-14	100.0	99.8	91.1	77.9	64.9	53.5	42.4	23.3	9.2	67.	
	16-17	100.0	99.2	88.3	77.7	66.6	55.4	44.2	23.0	9.9	67.	
	19-20	100.0	99.7	97.6	93.3	90.7	79.2	58.7	40.7	15.3	71.	
	22-23	100.0	100.0	99.9	97.4	89.9	81.5	71.3	51.1	22.3	77.	
TOTALS		100.0	99.7	97.	91.7	87.7	79.5	69.5	49.	21.4	75.	

USAFETAC FORM 0-87-5 (OL A)

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

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]	[illegible]AFLRGHT FLD FL	[illegible]	[illegible]

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%		
[illegible]	[illegible]-02	[illegible]	[illegible]	99.0	[illegible]7.5	[illegible]	82.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-05	[illegible]	[illegible]	99.7	[illegible]1	[illegible]	[illegible]	71.3	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-08	[illegible]	[illegible]	99.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-11	[illegible]	[illegible]	96.9	[illegible]8.3	78.7	63.6	48.6	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-14	[illegible]	98.1	89.4	[illegible]	58.3	42.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-17	[illegible]	98.1	[illegible]	[illegible]	[illegible]	46.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-20	[illegible]	99.6	96.	[illegible]	73.6	[illegible]	44.	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-23	[illegible]	[illegible]	[illegible]	95.6	88.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTALS		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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

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

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
...77	...MBLERT FLD FL	67-72,73-76	...AR...

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
...	...-...	1...0	1...0	1...0	98.7	97.4	84.8	...0.4	...0.2	...0.2	...0....	...2...
	...-05	1...0	1...0	1...0	99.1	97.0	91.8	...0.0	...0....	37.5	...0.7	...5...
	...-08	1...0	1...0	99.8	99....	96.1	...0.2	...1.0	...0.6	34.0	...0.7	...1...
	...-11	1...0	99.4	95.4	89.0	...0.0	...1.2	...6.0	...0.3	...7.2	...1.0	...7...
	1...-14	1...0	97.7	89.0	...0.3	...1.0	...0.7	...2.9	...6.6	...6.0	...3.4	...7...
	...-17	1...0	96.2	92.2	...0.2	...0.4	...1.3	...6....	...0.4	...0.4	...0.0	...7...
	...-20	1...0	99....	9...0	...0.9	...0.4	...3.2	...0.4	...4.1	...7.2	...0.2	...2...
	...-23	1...0	1...0	99.6	...7.2	...2.7	...0.7	...5.2	...0.7	...2.9	...7....	...7...
TOTALS		1...0	...9.4	...6.6	...2.2	...6.1	77.6	...5.2	...1.9	...1.0	...4....	...7...

USAPETAC FORM 0-87-5 (OL A)

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

RELATIVE HUMIDITY

[illegible] | [illegible]PELSART FLD FL | 67-71,73-78 | [illegible]
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%		
[illegible]	[illegible]-02	[illegible]	[illegible]	[illegible]	[illegible]	98.5	94.2	82.[illegible]	[illegible].7	21.4	[illegible].6	[illegible]
	[illegible]-05	[illegible]	[illegible]	[illegible]	[illegible].3	98.6	96.2	88.[illegible]	[illegible].3	23.[illegible]	[illegible]	[illegible]
	[illegible]-08	[illegible]	[illegible]	[illegible]	99.3	98.[illegible]	94.3	85.6	61.[illegible]	22.7	[illegible]	[illegible]
	[illegible]-11	[illegible]	99.9	97.1	89.7	79.[illegible]	60.3	50.9	[illegible].[illegible]	4.4	[illegible]	[illegible]
	[illegible]-14	[illegible]	99.6	93.4	[illegible].4	74.9	59.6	[illegible].6	[illegible]	[illegible].[illegible]	[illegible]	[illegible]
	[illegible]-17	[illegible]	98.[illegible]	93.7	87.7	77.2	62.3	40.[illegible]	[illegible].6	1.6	[illegible]	[illegible]
	[illegible]-20	[illegible]	99.[illegible]	96.[illegible]	92.[illegible]	[illegible].[illegible]	76.2	[illegible].[illegible]	[illegible].7	[illegible].7	[illegible]	[illegible]
	21-23	[illegible]	[illegible]	[illegible]	98.9	94.[illegible]	87.7	76.[illegible]	[illegible].7	13.[illegible]	[illegible]	[illegible]
TOTALS		[illegible]	[illegible]	[illegible]	[illegible].2	[illegible].3	[illegible].6	[illegible].[illegible]	[illegible]	11.8	[illegible]	[illegible]

USAFETAC FORM [illegible] 0-87-5 (OL A)

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

RELATIVE HUMIDITY

77 — STATION
H...PLEURT FLD FL — STATION NAME
...-76,77-78 — 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%		
...	...-02	1...0	1...6	1...0	1...0	99.6	96.3	84.6	...4	17.4	...	...
	...-05	1...0	100.0	1...0	99.8	99.3	96.6	90.5	61.3	22.2	...	...
	...-	1...0	100.0	100.0	99.9	98.9	95.4	84.4	...3	...4	...	...
	...-11	1...0	100.0	99....	92.7	83.7	64.5	38.7	...3	...5	...	...
	1...-14	1...0	...6	96.5	...5	70.3	55.3	29.0	...	...9	...	...
	...-17	1...0	...6	97.7	93.4	83.7	61.5	31.5	...	...5	...	...
	...-20	1...0	99.9	99....	96.7	91.6	76.3	51.4	...	...3	...	...
	...-23	1...0	1...0	100.0	99.6	98....	92.8	72.6	...4	...6	...	...
TOTALS		1...0	99.9	99....	96....	91.0	80.0	60.4	...1	...7	...	...

USAFETAC FORM 0-87-5 (OL A)

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

RELATIVE HUMIDITY

[illegible]-77[illegible]	HURLBURT FLD FL	67-72,73-78	JUN
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%		
JUN	00-02	100.0	100.0	100.0	100.0	99.6	97.3	83.1	47.7	1[illegible].7	79.[illegible]	54[illegible]
	03-05	100.0	100.0	100.0	100.0	99.9	96.2	89.6	57.5	13.5	81.[illegible]	5[illegible]
	06-08	100.0	100.0	100.0	100.0	99.7	97.0	83.7	[illegible].6	14.7	8[illegible].[illegible]	8[illegible]
	09-11	100.0	100.0	99.9	97.1	88.3	66.2	29.9	[illegible].3	1.5	[illegible]4.[illegible]	[illegible]
	12-14	100.0	100.0	99.2	95.4	82.9	55.6	27.1	[illegible].0	1.[illegible]	[illegible]1.3	[illegible]
	15-17	100.0	100.0	98.9	95.9	85.6	61.1	26.1	[illegible].7	1.2	[illegible]3.1	[illegible]
	18-20	100.0	100.0	99.7	96.1	91.9	74.9	41.2	1[illegible].4	1.5	67.[illegible]	5[illegible]
	21-23	100.0	100.0	100.0	99.9	98.5	91.3	65.4	[illegible].4	[illegible].5	7[illegible].[illegible]	5[illegible]
TOTALS		100.0	100.0	99.7	98.3	93.4	87.2	54.9	21.1	5.5	71.[illegible]	[illegible]

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

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

RELATIVE HUMIDITY

...77	HURLBURT FLD FL	67-70,73-76	JUL
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	0-02	100.0	100.0	100.0	100.0	100.0	97.7	87.7	51.6	11.6	81.1	[illegible]
	03-05	100.0	100.0	100.0	100.0	100.0	98.8	93.1	71.0	27.0	84.1	[illegible]
	06-08	100.0	100.0	100.0	100.0	100.0	99.4	91.7	61.3	19.2	81.6	[illegible]
	09-11	100.0	100.0	100.0	99.4	96.1	76.5	37.2	10.3	2.6	69.0	[illegible]
	12-14	100.0	100.0	100.0	98.5	97.2	68.7	27.2	5.1	1.4	65.1	[illegible]
	15-17	100.0	100.0	100.0	98.8	94.4	70.0	29.1	4.1	1.1	66.1	[illegible]
	18-20	100.0	100.0	100.0	100.0	97.6	82.4	45.5	17.4	4.3	71.0	[illegible]
	21-23	100.0	100.0	100.0	100.0	99.9	95.1	72.5	34.1	6.2	76.1	[illegible]
TOTALS		100.0	100.0	100.0	99.6	97.7	80.2	60.4	34.1	7.9	78.2	[illegible]

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
72	AIRPLANE FLD FL	67-72,73-78	

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%		
	0-02	100.0	100.0	100.0	100.0	99.4	97.9	89.7	[illegible]	3.0	81.6	[illegible]
	03-05	100.0	100.0	100.0	100.0	100.0	99.2	93.7	[illegible]	16.7	[illegible]	[illegible]
	06-08	100.0	100.0	100.0	100.0	100.0	99.2	92.5	[illegible]	16.5	87.7	[illegible]
	09-11	100.0	100.0	100.0	99.8	95.9	82.7	49.5	[illegible]	[illegible]	[illegible]	[illegible]
	12-14	100.0	100.0	99.9	97.8	89.9	67.7	24.9	[illegible]	1.0	64.7	[illegible]
	15-17	100.0	100.0	99.8	97.4	90.5	72.9	28.5	[illegible]	1.1	65.1	[illegible]
	18-20	100.0	100.0	99.9	98.6	96.0	84.0	48.7	[illegible]	1.7	69.3	[illegible]
	21-23	100.0	100.0	100.0	100.0	99.1	95.8	80.9	[illegible]	3.2	77.4	[illegible]
TOTALS		100.0	100.0	100.0	99.2	96.4	87.4	63.5	[illegible]	6.4	76.6	[illegible]

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

RELATIVE HUMIDITY

77 | HOMESTEAD FLD FL | 67-70,73-75 | [illegible]
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%		
[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	96.8	87.9	[illegible]	9.7	[illegible]	[illegible]
	03-05	100.0	100.0	100.0	100.0	99.9	93.2	90.7	[illegible]	17.9	[illegible]	[illegible]
	06-08	100.0	100.0	100.0	100.0	99.9	98.2	92.1	[illegible]	19.7	[illegible]	[illegible]
	09-11	100.0	100.0	100.0	99.3	91.7	77.3	50.9	[illegible]	3.3	69.6	[illegible]
	12-14	100.0	100.0	100.0	93.8	80.6	60.1	25.6	[illegible]	1.6	60.[illegible]	[illegible]
	15-17	100.0	100.0	99.8	93.2	82.0	62.6	29.9	[illegible]	1.7	[illegible]	[illegible]
	18-20	100.0	100.0	100.0	97.9	92.3	78.9	51.7	[illegible]	.9	[illegible]	[illegible]
	21-23	100.0	100.0	100.0	100.0	99.4	95.1	73.9	[illegible]	4.2	[illegible]	[illegible]
TOTALS		[illegible]	[illegible]	[illegible]	97.9	[illegible]	83.4	63.6	[illegible]	7.3	[illegible]	[illegible]

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

AL CLIMATOLOGY BRANCH
USAFETAC
WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
77	[illegible] FLD FL	[illegible]-77	OCT

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]-02	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-05	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-08	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTALS		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

USAFETAC FORM 0-87-5 (OL A)

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

RELATIVE HUMIDITY

[illegible] | HURLBURT FLD FL | 73-75,73-78 | [illegible]
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%		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1-23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTALS		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

USAPETAC FORM AIR 64 0-87-5 (OL A)

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

RELATIVE HUMIDITY

77	[illegible]RLPORT FLD FL	[illegible]7-78	[illegible]
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%		
[illegible]	[illegible]-02	[illegible]	[illegible]	[illegible]	[illegible].1	85.1	66.4	60.9	[illegible]	15.3	[illegible]	[illegible]
	[illegible]-05	[illegible]	[illegible]	[illegible]	99.7	96.1	88.3	73.9	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-08	[illegible]	[illegible]	[illegible]	[illegible]	97.4	89.6	71.8	[illegible]	15.8	[illegible]	[illegible]
	[illegible]-11	[illegible]	[illegible]	99.2	91.3	81.8	65.6	51.7	[illegible]	11.2	[illegible]	
	[illegible]-14	[illegible]	98.8	89.2	73.1	59.1	48.2	35.8	[illegible]	4.9	[illegible]	[illegible]
	[illegible]-17	[illegible]	97.9	88.8	74.8	60.7	49.2	36.1	[illegible]	5.4	[illegible]	[illegible]
	[illegible]-20	[illegible]	99.9	99.1	92.2	82.3	68.1	55.1	[illegible]	17.3	[illegible]	[illegible]
	[illegible]-23	[illegible]	[illegible]	[illegible]	98.1	92.9	81.5	68.4	[illegible]	16.3	[illegible]	[illegible]
TOTALS		[illegible]	99.8	96.9	91.1	83.9	72.1	57.9	[illegible]	12.1	[illegible]	[illegible]

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

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

RELATIVE HUMIDITY

[illegible] [illegible] | [illegible] | [illegible] | [illegible]
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]	ALL	[illegible]	99.7	97.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	99.[illegible]	96.[illegible]	[illegible]	79.9	67.7	54.7	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	99.4	97.5	[illegible]	86.1	77.6	65.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	97.6	94.2	84.7	74.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	99.[illegible]	[illegible]	[illegible]	91.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	99.[illegible]	98.3	93.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	97.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	99.7	97.[illegible]	[illegible]	[illegible]	73.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTALS		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

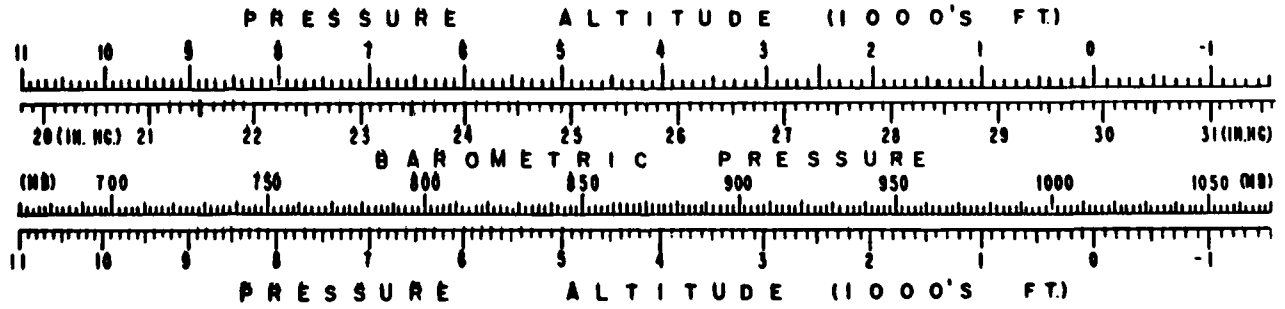
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided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

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

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

2. Sea-level pressure is presented in millibars.

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



F

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

747770 HURLBURT FLD FL 67-70,73-78

STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1	MEAN	30.098	30.062	30.005	30.000	29.932	29.932	29.980	29.969	29.944	30.003	30.058	30.066	30.004
	S D	.166	.165	.157	.130	.115	.076	.074	.073	.080	.112	.148	.171	.139
	TOTAL OBS	305	282	309	299	296	282	291	295	280	300	288	283	3510
4	MEAN	30.091	30.049	29.985	29.979	29.916	29.915	29.962	29.949	29.926	29.990	30.046	30.059	29.988
	S D	.164	.168	.157	.135	.115	.076	.075	.073	.084	.117	.154	.168	.140
	TOTAL OBS	276	256	292	284	288	278	285	289	278	296	288	256	3366
7	MEAN	30.176	30.072	30.013	30.014	29.949	29.952	29.994	29.983	29.955	30.021	30.070	30.073	30.016
	S D	.171	.170	.161	.139	.120	.078	.078	.073	.106	.119	.157	.172	.142
	TOTAL OBS	298	273	302	291	308	300	310	309	300	310	292	289	3582
10	MEAN	30.150	30.109	30.051	30.044	29.971	29.971	30.017	30.008	29.984	30.052	30.106	30.114	30.048
	S D	.176	.169	.165	.140	.121	.078	.079	.074	.083	.120	.159	.174	.145
	TOTAL OBS	307	282	310	299	309	300	310	310	300	310	298	300	3635
13	MEAN	30.109	30.080	30.031	30.026	29.954	29.955	30.002	29.990	29.960	30.013	30.061	30.070	30.021
	S D	.172	.166	.159	.140	.121	.079	.078	.074	.079	.117	.152	.168	.139
	TOTAL OBS	306	282	310	299	309	300	310	310	300	310	298	300	3634
16	MEAN	30.070	30.025	29.979	29.981	29.913	29.918	29.962	29.948	29.915	29.971	30.022	30.034	29.978
	S D	.171	.164	.157	.137	.118	.079	.079	.072	.076	.111	.145	.164	.137
	TOTAL OBS	307	282	310	300	309	300	310	310	299	310	298	300	3635
19	MEAN	30.089	30.036	29.983	29.977	29.906	29.910	29.958	29.945	29.920	29.984	30.041	30.053	29.983
	S D	.169	.162	.157	.134	.115	.079	.074	.071	.077	.110	.146	.164	.139
	TOTAL OBS	307	282	310	300	307	292	301	302	290	305	290	290	3576
22	MEAN	30.110	30.067	30.011	30.008	29.940	29.942	29.988	29.981	29.957	30.016	30.066	30.074	30.013
	S D	.168	.163	.157	.132	.114	.078	.074	.073	.079	.113	.147	.167	.138
	TOTAL OBS	306	282	310	300	306	292	298	302	290	305	292	287	3570
ALL HOURS	MEAN	30.103	30.063	30.007	30.004	29.935	29.937	29.983	29.972	29.945	30.006	30.059	30.068	30.006
	S D	.171	.168	.160	.138	.119	.080	.079	.076	.086	.117	.153	.170	.142
	TOTAL OBS	2412	2221	2453	2372	2432	2344	2415	2427	2337	2446	2344	2305	28508

USAF ETAC FORM OCT 75 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

747770 HURLBURT FLD FL 67-70,73-78

STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN	1020.8	1019.6	1017.7	1017.5	1015.2	1015.2	1016.8	1016.4	1015.6	1017.6	1019.4	1019.7	1017.6
	S D	5.604	5.575	5.281	4.402	3.866	2.571	2.484	2.479	2.724	3.802	5.009	5.779	4.689
	TOTAL OBS	305	282	309	299	296	282	291	295	280	300	288	283	3510
4	MEAN	1020.6	1019.1	1017.0	1016.8	1014.6	1014.6	1016.2	1015.8	1015.0	1017.2	1019.0	1019.5	1017.1
	S D	5.549	5.706	5.301	4.589	3.871	2.595	2.525	2.479	2.831	3.952	5.220	5.672	4.751
	TOTAL OBS	276	256	292	284	288	278	285	289	278	296	288	256	3366
7	MEAN	1021.0	1019.9	1017.9	1018.0	1015.7	1015.9	1017.3	1016.9	1016.0	1018.2	1019.8	1019.9	1018.0
	S D	5.837	5.749	5.424	4.703	4.047	2.655	2.617	2.488	3.518	4.032	5.330	5.814	4.808
	TOTAL OBS	298	273	302	291	308	300	310	309	300	310	292	289	3582
10	MEAN	1022.5	1021.2	1019.2	1019.0	1016.5	1016.5	1018.0	1017.8	1016.9	1019.2	1021.1	1021.4	1019.1
	S D	5.955	5.752	5.566	4.746	4.071	2.666	2.657	2.519	2.790	4.051	5.390	5.886	4.925
	TOTAL OBS	307	282	310	299	309	300	310	310	300	310	297	300	3634
13	MEAN	1021.2	1020.2	1018.5	1018.4	1015.9	1016.0	1017.5	1017.2	1016.2	1017.9	1019.6	1019.8	1018.2
	S D	5.843	5.664	5.368	4.730	4.074	2.701	2.645	2.510	2.644	3.948	5.142	5.719	4.723
	TOTAL OBS	306	282	310	299	309	300	310	310	300	310	298	300	3634
16	MEAN	1019.9	1018.3	1016.8	1016.8	1014.5	1014.7	1016.2	1015.7	1014.6	1016.5	1018.2	1018.6	1016.7
	S D	5.774	5.555	5.289	4.636	3.996	2.677	2.649	2.445	2.576	3.788	4.914	5.549	4.626
	TOTAL OBS	307	282	310	300	309	300	310	310	299	310	298	300	3635
19	MEAN	1020.5	1018.7	1016.9	1016.7	1014.3	1014.4	1016.1	1015.6	1014.8	1017.0	1018.9	1019.3	1016.9
	S D	5.703	5.517	5.313	4.553	3.874	2.674	2.509	2.412	2.583	3.704	4.934	5.565	4.712
	TOTAL OBS	307	282	310	300	307	292	300	302	290	305	290	290	3575
22	MEAN	1021.2	1019.7	1017.8	1017.7	1015.4	1015.5	1017.1	1016.8	1016.0	1018.0	1019.7	1020.0	1017.9
	S D	5.675	5.522	5.320	4.461	3.829	2.652	2.503	2.480	2.668	3.723	4.996	5.645	4.664
	TOTAL OBS	307	282	310	300	306	292	297	302	290	305	292	287	3570
ALL HOURS	MEAN	1021.0	1019.6	1017.7	1017.6	1015.3	1015.3	1016.9	1016.5	1015.6	1017.7	1019.5	1019.8	1017.7
	S D	5.784	5.683	5.410	4.662	4.015	2.736	2.660	2.578	2.901	3.954	5.171	5.745	4.794
	TOTAL OBS	2413	2221	2453	2372	2432	2344	2413	2427	2337	2446	2343	2305	28506

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