LOAN DOCUMENT

PHOTOGRAPH THIS SHEET

AD-A242 845

DTIC ACCESSION NUMBER

LEVEL

1

INVENTORY

USAFETAC/DS 91/153
Apr 85

DOCUMENT IDENTIFICATION

DISTRIBUTION STATEMENT A
Approved for public release;
Distribution Unlimited

DISTRIBUTION STATEMENT

HANDLE WITH CARE

ACCESSION FOR
NTIS GRA&I
DTIC TRAC
UNANNOUNCED
JUSTIFICATION

BY
DISTRIBUTION/
AVAILABILITY CODES

DISTRIBUTION	AVAILABILITY AND/OR SPECIAL	
A-1		

DISTRIBUTION STAMP

DTIC
ELECTE
NOV
S D
C

DATE ACCESSIONED

DATE RETURNED

91-15733

91 1115 054

DATE RECEIVED IN DTIC

REGISTERED OR CERTIFIED NUMBER

PHOTOGRAPH THIS SHEET AND RETURN TO DTIC-FDAC

DTIC FORM 70A JUN 86

DOCUMENT PROCESSING SHEET

PREVIOUS EDITIONS MAY BE USED UNTIL STOCK IS EXHAUSTED.

LOAN DOCUMENT

AD-A242 845

DATA PROCESSING BRANCH
USAFETAC
Air Weather Service (MAC)

SURFACE [illegible]

CAPE CANAVERAL FL WBAN 12747940
N 28 28 W 080 33 ELEV: 10 FT AWS

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

PERIOD OF RECORD:
HOURLY OBSERVATIONS: APR 68 - MAY 78
SUMMARY OF DAY DATA: AUG 53 - JAN 54, NOV 56 - MAY 78

TIME CONVERSION GMT TO LST: -5

10 APR 1985

"Approved for public release; Distribution Unlimited."

FEDERAL BUILDING
ASHEVILLE, N. C.

REVIEW AND APPROVAL STATEMENT

USAFETAC/DS-91/153, Revised Uniform Summary of Surface Weather Observations (RUSSWO) for Cape Canaveral, Florida, has been reviewed and is approved for public release. There is no objection to unlimited distribution of this document to the public at large, or by the Defense Technical Information Center (DTIC) to the National Technical Information Service (NTIS).

FOR THE COMMANDER



WALTER S. BURGMANN
Scientific and Technical Information
Program Manager

REPORT DOCUMENTATION PAGE

2. Report Date: Apr 1985

3. Report Type and Dates Covered: Data Summary (RUSSWO) Aug 50-Mar 78

4. Title: Revised Uniform Summary of Surface Weather Observations for Cape Canaveral, Florida, MSC 747940

7. Performing Organization Name and Address: Operating Location A, USAF Environmental Technical Applications Center (OL-A, USAFETAC), Federal Building, Asheville, NC 28801-2723

8. Performing Organization Report Number: USAFETAC/DS--91/153

12. Distribution/Availability Statement: Approved for public release; distribution is unlimited.

13. Abstract: A Revised Uniform Summary of Surface Weather Observations (RUSSWO) for Cape Canaveral, Florida. See USAFETAC/TN-83/001 (AD-132186) for a complete decription of the RUSSWO and its contents, as well as instructions for use.

14. Subject Terms: CLIMATOLOGY, WEATHER, WEATHER STATIONS, WEATHER OBSERVATIONS, STATISTICS, METEOROLOGICAL PHENOMENA, ATMOSPHERIC PHENOMENA, ATMOSPHERIC PRESSURE, PRECIPITATION, VISIBILITY, WIND, CLOUD, CLOUD CEILING, SKY COVER, PSYCHROMETRIC DATA, TEMPERATURE, RELATIVE HUMIDITY, FLORIDA, CAPE CANAVERAL

15. Number of Pages: 434

17. Security Classification of Report: Unclassified

18. Security Classification of this Page: Unclassified

19. Security Classification of Abstract: Unclassified

20. Limitation of Abstract: UL

Standard Form 298

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

REVISED UNIFORM SUMMARY
OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

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

DAILY OBSERVATIONS

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

DESCRIPTION OF SUMMARIES

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

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

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV.
(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0300, 0300-0600, 0600-0900, 0900-1200, 1200-1500, 1500-1800, 1800-2100, 2100-2400 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 LOCATION AND INSTRUMENTATION HISTORY

AWS MSC NO.	NAME OF STATION	LATITUDE	LONGITUDE	FIELD ELEV (FT)	CALL SIGN	WMO NUMBER
747940	Cape Canaveral Florida	N 28 28	W 080 33	10	XMR	74794

NO.	GEOGRAPHICAL LOCATION AND NAME	TYPE OF STATION	AT THIS LOCATION FROM	AT THIS LOCATION TO	LATITUDE	LONGITUDE	ELEVATION ABOVE MSL FIELD (FT)	ELEVATION ABOVE MSL HT BARO	OBS PER DAY
1.	Cape Canaveral Florida (Longrange Proving Ground)	AFS	Aug 50	Jan 53	N 28 28	W 080 33	14	17 Ft	24
2.	Same	Same	Feb 53	Feb 54	Same	Same	Same	Same	24
3.	Same	Same	Mar 54	Oct 56	Same	Same	10	Same	9-12
4.	Cape Canaveral Florida	Same	Nov 56	Mar 64	N 28 29	Same	Same	16 Ft	24
5.	Cape Kennedy AFS Florida	Same	Apr 64	Mar 70	Same	Same	Same	Same	24
6.	Same	Same	Apr 70	Feb 78	N 28 28	Same	Same	Same	24

CHG NO.	DATE OF CHANGE	SURFACE EQUIPMENT INFORMATION LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
1.	Aug 50	Located on top of weather station	GMQ-1	ML-204B	40 Ft	
2.	Mar 54	Located on the NE corner of the weather station	GMQ-1A	Same	49 Ft	
3.	Apr 56	Located on top of weather station	Same	Same	35 Ft	
4.	Apr 58	1. Located on roof of inflation shelter.	Same	Same	36 Ft	
		2. Same	Stewart Type	Stewart Type	33 Ft	
		3. Same	Friez Same	ML 141-5	34 Ft	
5.	Apr 62	1. Located on roof of inflation shelter	GMO-1A	ML-204B	36 Ft	

AWS FORM 2
NOV 83

CHG NO.	DATE OF CHANGE	SURFACE EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
6.	Apr 63	2. Same Located on roof of inflation shelter.	Friez	M 141-5	34 Ft	
7.	Apr 67	Located on roof of inflation shelter which adjoins weather station on E side	Same	Same	Same	
8.	Mar 79	Same	Same	Same	Same	

AA 72412

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.

I HAVE REVIEWED AND FOUND SATISFACTORY THIS PRODUCT

4/5/85

H M Fountain 10 Apr 85

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

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.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

747940 STATION | CAPE CANAVERAL FL STATION NAME | 69-79 YEARS | JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	00-02	.2	2.8				2.8	5.0				6.3	930
	03-05	.1	3.9				3.9	9.0				9.6	930
	06-08	.1	3.4				3.4	16.2				16.2	930
	09-11		3.4				3.4	4.4	.5			4.8	930
	12-14	.2	3.7				3.7	.2	.1			.3	930
	15-17	.2	4.0				4.1	.9	.2			1.1	930
	18-20	.4	3.9				3.9	.9	.3			1.2	930
	21-23	.1	3.2				3.2	2.3				2.3	930
TOTALS		.2	3.8				3.8	3.0	.1			5.1	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

747940 | CAPE CANAVERAL FL | 65-79 | FEB
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.
FEB	00-02	.2	3.2				3.5	3.3				3.3	846
	03-05	.4	3.3				3.3	6.3				6.3	846
	06-08		3.3				3.5	11.7	.4			11.9	846
	09-11	.5	4.7				4.7	3.8	1.2			5.3	846
	12-14	.2	3.9				4.3	.4	.7			1.1	846
	15-17	.5	4.3				4.9	1.1	.9			1.3	846
	18-20	.7	4.3				4.2	1.9	.1			2.3	846
	21-23	.9	3.3				4.5	2.3				2.5	846
TOTALS		.4	4.3				4.3	3.8	.4			4.1	6768

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

747940 STATION | CAPE CANAVERAL FL STATION NAME | 65-79 YEARS | MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAR	00-02	.7	4.9				4.9	1.4				1.4	885
	03-05	1.9	4.8				4.8	5.5	.1			5.6	885
	06-08	.8	3.6				3.6	12.1	.6			12.4	885
	09-11	1.0	2.3				2.3	2.4	.6			3.2	885
	12-14	.9	3.4				3.4	.1	.3			.5	885
	15-17	.8	3.7				3.7	.6	.1			.7	885
	18-20	1.2	5.0				5.0	.6	.2			.6	883
	21-23	1.2	4.2				4.2	.2				.2	382
TOTALS		1.0	4.0				4.0	2.9	.3			3.1	7775

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

747940 STATION | CAPE CANAVERAL FL STATION NAME | 74-77 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02	.2	.7				.7	.8	.1			.9	900
	03-05	.1	1.6				1.6	2.4	.3			2.8	900
	06-08	.2	1.8				1.8	9.0	2.3			10.4	900
	09-11	.4	2.1				2.1	1.2	1.4			2.7	900
	12-14	1.6	2.3				2.[illegible]	.1	1.[illegible]			1.1	900
	15-17	1.9	2.9				2.9		.4			.4	900
	18-20	.7	1.3				1.3		.4			.4	900
	21-23	.2	1.1				1.1						900
TOTALS		.7	1.7				1.7	1.7	.7			2.3	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

747940 STATION | CAPE CANAVERAL FL STATION NAME | 66-77 YEARS | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	00-02	.9	1.4				1.4	.2	.9			.9	930
	03-05	.3	1.3				1.3	.1	.6			.8	930
	06-08	.3	2.0				2.0	2.5	1.6			3.3	930
	09-11	1.3	2.7				2.7		1.5			1.5	930
	12-14	5.3	4.1				4.1		1.3			1.3	930
	15-17	7.7	6.3				6.3		1.3			1.3	930
	18-20	6.5	5.3				5.3	.1	.5			.6	930
	21-23	2.9	5.3				5.3		.5			.5	930
TOTALS		3.2	3.6				3.6	.4	1.0			1.3	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 66-77 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	00-02	1.1	3.2				3.2	.4				.4	900
	03-05	1.4	3.7				3.7	1.2				1.2	900
	06-08	1.1	4.8				4.8	3.8	1.7			5.3	900
	09-11	1.7	2.9				2.9		.9			.9	900
	12-14	7.6	6.2				6.2	.3	.7			1.6	900
	15-17	15.1	10.3				10.3		.3			.3	900
	18-20	11.8	11.2				11.2	.1	.4			.6	900
	21-23	3.8	4.6				4.6	.1				.1	900
TOTALS		5.3	5.5				5.6	.7	.5			1.2	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

747940 STATION | CAPE CANAVERAL FL STATION NAME | 66-77 YEARS | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02	.6	.9				.5	.1				.1	930
	03-05	.6	.8				.6	.2				.2	930
	06-08	1.4	2.2				2.2	1.7	.5			2.3	930
	09-11	2.0	2.7				2.7		.3			.3	930
	12-14	11.5	4.5				4.5		.6			.6	930
	15-17	18.3	7.7				7.7	.1	.2			.3	930
	18-20	11.7	8.2				8.2		.1			.1	930
	21-23	3.5	3.7				3.7						930
TOTALS		6.2	3.8				3.8	.3	.2			.5	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

747940 STATION | CAPE CANAVERAL FL STATION NAME | 66-77 YEARS | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	00-02	1.3	1.1				1.1	.3	.1			.4	930
	03-05	.8	1.3				1.3	.9				.9	930
	06-08	1.1	1.4				1.4	2.2	.2			2.9	930
	09-11	2.7	3.0				3.0	.1	1.0			1.1	930
	12-14	8.6	3.7				3.7		1.0			1.0	930
	15-17	15.5	8.5				8.5		1.0			1.5	930
	18-20	9.2	6.8				6.8	.1	1.4			1.5	930
	21-23	3.0	3.0				3.1		.2			.2	930
TOTALS		5.3	3.6				3.6	.5	.8			1.2	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

747940 STATION | CAPE CANAVERAL FL STATION NAME | 68-77 YEARS | SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00-02	3.3	4.4				4.4	.2	.2			.4	900
	03-05	1.9	4.7				4.7	.6				.6	900
	06-08	1.0	4.8				4.8	2.6	.3			2.9	900
	09-11	.9	4.2				4.2		.1			.1	900
	12-14	5.7	4.8				4.8						900
	15-17	7.6	6.8				6.8		.4			.4	900
	18-20	5.9	6.9				6.9		.6			.6	900
	21-23	4.0	5.6				5.6		.3			.3	900
TOTALS		3.8	5.3				5.3	.4	.2			.7	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

747940 STATION | CAPE CANAVERAL FL STATION NAME | 68-77 YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
OCT	00-02	1.2	3.1				3.1	.1				.1	930
	03-05	1.3	3.2				3.2	2.0				2.0	930
	06-08	1.0	5.5				5.5	4.7	.2			4.7	930
	09-11	.5	4.8				4.8	.3	.2			.5	930
	12-14	1.7	5.2				5.2	.3				.3	930
	15-17	2.7	5.5				5.5	.1				.1	930
	18-20	2.8	6.8				6.8						930
	21-23	1.5	4.5				4.5						930
TOTALS		1.6	4.8				4.8	.9	.1			1.0	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 66-77 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	00-02		3.7				3.7	2.9				2.9	900
	03-05	.3	4.1				4.1	4.4				4.4	900
	06-08	.1	3.7				3.7	7.2				7.2	900
	09-11	.4	3.8				3.8	1.4	.1			1.6	900
	12-14	.4	3.6				3.6		.3			.3	900
	15-17	1.2	5.4				5.4	.2	.1			.3	900
	18-20	.7	4.8				4.8	.6	.6			1.1	900
	21-23	.3	3.6				3.6	1.1	.3			1.3	900
TOTALS		.4	4.1				4.1	2.2	.2			2.4	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

747940 STATION | CAPE CANAVERAL FL STATION NAME | 66-77 YEARS | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	00-02		4.4				4.4	4.7				4.7	930
	03-05	.1	4.6				4.6	6.3				6.0	930
	06-08		3.9				3.9	10.2				10.2	930
	09-11	.2	4.1				4.1	3.2	.3			3.5	930
	12-14	.4	5.3				5.3	.2				.2	930
	15-17	.9	4.4				4.4	.4				.4	930
	18-20	.2	4.8				4.8	1.5				1.5	930
	21-23		4.6				4.6	2.6				2.6	930
TOTALS		.2	4.5				4.5	3.6	.0			3.6	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

747940 STATION | CAPE CANAVERAL FL STATION NAME | 63-75 YEARS | ALL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL	.2	3.3				3.6	5.0	.1			5.1	7440
FEB		.4	4.3				4.5	3.8	.4			4.1	6768
MAR		1.0	4.0				4.0	2.9	.3			3.1	7075
APR		.7	1.7				1.7	1.7	.7			2.3	7200
MAY		3.2	3.0				3.2	.4	1.0			1.3	7440
JUN		5.3	5.0				5.0	.7	.5			1.2	7200
JUL		6.2	5.8				5.8	.3	.2			.5	7440
AUG		5.3	5.6				5.6	.5	.8			1.2	7440
SEP		3.8	5.3				5.3	.4	.2			.7	7200
OCT		1.6	4.8				4.8	.5	.1			1.0	7440
NOV		.4	4.1				4.1	2.2	.2			2.4	7200
DEC		.2	4.5				4.5	3.6	.0			3.6	7440
TOTALS		2.4	4.1				4.1	1.9	.4			2.2	87283

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.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

747940 STATION | CAPE CANAVERAL FL STATION NAME | -67, 5[illegible]-7[illegible] YEARS | ALL 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	2.[illegible]	32.3		.1		[illegible]	3[illegible].7	[illegible].2			31.[illegible]	747
FEB		[illegible].3	[illegible]9.3				[illegible].3	2[illegible].1	[illegible].[illegible]			2[illegible].[illegible]	67[illegible]
MAR		6.7	[illegible]3.1				[illegible]3.1	21.0	[illegible].9			22.6	744
APR		[illegible].9	[illegible]2.1				[illegible]0.1	13.2	5.3			14.3	69[illegible]
MAY		2[illegible].[illegible]	3[illegible].2			.4	[illegible]3.2	[illegible].4	6.[illegible]			11.[illegible]	713
JUN		44.2	47.7				4[illegible].7	7.5	[illegible].[illegible]			9.1	69[illegible]
JUL		[illegible].[illegible]	4[illegible].4				4[illegible].4	4.6	1.[illegible]			[illegible].5	71[illegible]
AUG		47.3	46.2				4[illegible].[illegible]	6.9	2.[illegible]			[illegible].4	74[illegible]
SEP		[illegible]2.[illegible]	[illegible]7.[illegible]				[illegible]7.1	[illegible].1	2.1			[illegible].7	72[illegible]
OCT		12.3	47.5				47.5	[illegible].7	2.[illegible]			10.3	737
NOV		3.[illegible]	[illegible]3.[illegible]				[illegible]3.[illegible]	1[illegible].3	[illegible].[illegible]			21.[illegible]	732
DEC		[illegible].[illegible]	3[illegible].2				[illegible].[illegible]	[illegible]4.1	2.4			25.[illegible]	746
TOTALS		[illegible].[illegible]	[illegible].[illegible]		.[illegible]	.[illegible]	[illegible].[illegible]	14.[illegible]	[illegible].[illegible]			15.2	9654

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)

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 50-53, 56-78 (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	68.2	10.2	1.7	5.7	3.1	3.3	2.7	3.0	1.8	.3				31.6	768	2.43	5.57	.03
FEB	64.6	9.3	2.8	5.3	2.4	3.5	5.2	4.1	2.7	.1				36.1	678	2.99	5.40	.35
MAR	66.1	7.8	1.9	5.6	3.9	5.8	3.0	3.4	2.2	.3	.1			36.1	744	2.98	11.27	.43
APR	75.4	8.1	1.6	4.1	2.3	2.9	2.3	2.2	1.0	.1				26.5	690	1.51	4.74	.13
MAY	63.7	10.9	1.7	4.5	4.5	4.3	4.2	4.3	1.5	.3				35.4	713	2.78	7.10	TRACE
JUN	52.3	9.9	2.2	6.8	3.9	7.2	7.2	5.7	3.5	1.3				47.6	690	5.49	19.01	.37
JUL	54.6	10.5	2.9	6.2	3.1	7.7	4.1	6.3	4.2	.4				44.9	713	4.79	12.30	.44
AUG	53.5	12.1	2.3	3.8	4.6	7.4	6.1	5.0	4.9	.3	.1			44.4	742	5.19	12.[illegible]5	1.42
SEP	42.9	12.2	2.8	7.6	4.6	8.8	7.8	7.1	4.6	1.5	.1			44.9	720	6.68	20.98	1.04
OCT	51.7	12.6	2.3	7.2	3.8	7.2	6.4	4.5	3.7	.4	.3			45.7	737	4.93	14.90	.59
NOV	66.1	10.2	2.5	6.4	2.7	3.7	2.5	2.9	2.2	.7	.1			33.8	732	3.16	8.64	TRACE
DEC	64.7	11.9	2.1	6.1	2.4	4.3	3.9	3.5	1.1					35.4	748	1.90	4.06	.13
ANNUAL	60.3	10.5	2.2	5.8	3.4	5.5	4.6	4.3	2.8	.5	.1			39.2	8675	45.0[illegible]		

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

747940 STATION — CAPE CANAVERAL FL STATION NAME — 50-53, 56-78 YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
50								* .93	1.13	* 1.07	1.28	* 1.14	
51	* .51	2.12	.24	2.58	1.30	1.40	.26	.54	2.40	2.62	1.64	.40	2.62
52	.47	1.32	2.11	2.05	.50	.95	.75	1.35	4.32	6.37	.78	* .36	6.37
53	* .57												
56											*TRACE	.06	
57	2.99	1.34	1.47	1.68	.93	1.22	2.11	1.75	1.67	.62	.53	1.12	2.99
58	1.51	1.13	1.00	1.15	.70	.68	1.47	.60	1.01	1.66	1.39	1.39	1.66
59	1.43	1.04	1.48	1.68	.89	1.72	2.33	2.07	1.45	1.85	1.65	.82	2.33
60	.53	.94	1.62	.71	1.42	1.25	1.57	1.41	3.16	1.76	.61	.94	3.60
61	2.98	.86	.62	.44	.72	2.31	2.03	2.36	1.89	1.05	1.32	.26	2.98
62	.31	1.10	1.25	.80	.04	2.66	2.33	1.80	2.84	1.35	1.72	.21	2.84
63	.92	2.09	.52	.21	.71	.95	3.57	1.45	6.96	.22	5.89	.78	6.96
64	1.27	.99	1.78	.71	1.27	.70	2.24	5.91	4.06	1.90	3.42	.64	5.91
65	1.98	1.50	1.60	.13	.03	1.73	.89	1.17	.82	1.91	1.47	.79	1.98
66	1.36	3.17	1.36	1.20	1.55	4.06	.72	2.68	1.24	1.12	.49	.51	4.06
67	.72	1.72	.25	.17	TRACE	1.26	2.52	.95	1.79	.90	TRACE	1.82	2.52
68	.23	1.60	1.75	.67	1.12	4.34	1.37	1.82	1.22	5.20	.73	.31	5.20
69	1.60	.67	1.40	.76	2.65	.49	1.35	1.30	1.65	1.93	.92	1.60	2.65
70	2.40	.74	1.05	.60	1.30	.99	1.44	1.10	.57	.96	.12	.30	2.40
71	.04	2.40	.80	1.23	3.72	.53	.79	1.77	2.25	1.06	1.59	1.17	3.72
72	.60	1.51	2.82	.36	1.33	2.21	1.09	1.25	.60	2.21	4.00	.65	4.00
73	1.29	.78	1.00	.66	.72	1.68	1.12	1.01	2.51	1.93	.77	.93	2.51
74	.03	.15	.79	.53	.71	1.32	2.34	3.95	1.16	1.64	.45	.94	3.95
75	.26	.45	.55	.50	1.25	2.60	.91	1.49	2.61	1.70	.26	.28	2.61
76	.45	.45	.50	.49	1.20	.70	.66	1.99	2.93	1.31	2.66	.35	2.93
77	.55	.75	.15	.51	.50	.17	1.72	2.15	1.41	2.43	4.93	.80	4.93
78	1.72	1.47	1.42										
MEAN	1.099	1.329	1.376	.871	1.072	1.413	1.411	1.512	2.152	1.894	1.679	.716	3.519
S.D.	.863	.715	1.135	.853	.772	1.114	.849	1.136	1.432	1.363	1.529	.468	1.414
TOTAL OBS.	768	678	744	630	713	693	713	742	720	737	732	748	8675

NOTE: * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

747940 STATION — CAPE CANAVERAL FL STATION NAME — 50-56, 57-78 YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
50								* 3.25	4.06	* 2.93	1.96	* 1.54	
51	* .72	2.76	.59	4.74	3.20	4.61	.44	2.15	10.02	7.89	3.85	1.44	*42.41
52	.64	3.84	4.06	2.64	1.88	1.95	1.60	3.34	14.23	14.90	1.15	* .66	*50.89
53	* .97												
56											*TRACE	.12	
57	4.62	3.97	3.31	3.79	3.93	3.94	7.27	7.29	4.47	2.35	1.09	2.76	46.79
58	5.57	2.23	4.45	2.15	1.42	2.95	3.97	1.63	2.05	4.35	3.65	3.42	37.84
59	2.63	4.75	6.89	4.27	1.62	4.71	5.70	8.01	5.35	5.34	3.81	2.05	55.10
60	.69	4.57	11.27	.99	1.91	7.11	6.27	4.77	13.82	5.26	1.04	1.34	58.09
61	3.79	1.05	2.02	.75	2.50	4.45	4.36	6.61	4.67	3.29	2.61	.37	36.47
62	.84	1.40	3.24	1.39	.04	8.76	7.70	10.46	10.38	2.79	4.32	.61	51.93
63	3.12	5.03	2.12	.50	1.68	2.87	12.30	3.38	20.98	.99	0.26	2.63	63.66
64	4.52	4.07	2.17	.82	1.71	.95	6.89	12.05	7.30	3.80	6.19	1.05	51.52
65	3.08	3.73	5.27	.19	.03	8.36	2.41	1.42	3.12	6.05	2.34	1.77	37.77
66	5.18	5.40	3.28	1.53	7.10	10.03	3.09	7.06	6.74	2.24	1.42	1.43	54.30
67	1.70	3.99	.46	.10	TRACE	4.36	8.54	3.75	4.70	2.12	TRACE	3.61	33.23
68	.30	2.74	2.51	1.70	4.74	10.21	3.40	3.93	4.49	14.37	1.92	.40	59.59
69	2.33	1.27	3.34	.11	5.41	1.81	4.24	4.70	8.71	5.88	3.23	3.10	44.13
70	5.55	1.79	3.11	1.01	2.15	4.00	5.05	4.02	2.46	3.62	.26	.72	33.72
71	.10	4.97	1.40	1.77	4.50	1.56	4.87	3.53	5.05	7.54	4.45	2.79	42.53
72	1.71	3.73	3.62	.91	3.84	9.41	3.22	5.44	1.64	2.80	8.39	2.02	47.40
73	5.24	1.70	2.57	1.92	1.90	4.79	7.22	5.03	8.41	3.85	1.12	2.54	42.21
74	.03	.35	.94	.95	2.02	7.45	7.82	8.10	5.00	4.71	.77	2.52	40.26
75	.55	.63	.95	.64	3.96	7.47	2.76	3.05	7.74	4.91	.91	.25	29.57
76	.69	.49	.76	.69	6.73	4.79	1.78	5.14	8.72	2.95	4.34	1.99	37.70
77	.93	1.95	.42	1.10	2.96	.37	3.67	4.42	4.92	2.61	3.64	4.06	35.25
78	2.71	.37	2.19										
MEAN	2.429	2.990	2.977	1.508	2.782	5.497	4.794	5.185	6.675	4.927	3.155	1.898	44.92
S.D.	1.924	1.655	2.382	1.278	1.923	4.035	2.741	2.676	4.515	3.530	2.564	1.16	9.307
TOTAL OBS.	768	678	744	552	713	690	713	742	720	737	732	748	6675

NOTE: * (PARTIAL - LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOWFALL
(FROM DAILY OBSERVATIONS)

747940 CAPE CANAVERAL FL 50-53, 56-78
STATION STATION NAME YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP.	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	99.9	.1													768	TRACE	TRACE	.1
FEB	100.0														678	.1	.3	.1
MAR	100.0														744	.1	.3	.1
APR	100.0														690	.0	.3	.1
MAY	100.0														713	.0	.3	.1
JUN	100.0														690	.0	.3	.1
JUL	100.0														713	.1	.3	.1
AUG	100.0														742	.1	.3	.1
SEP	100.0														720	.1	.3	.1
OCT	100.0														737	.1	.3	.1
NOV	100.0														744	.1	.3	.1
DEC	100.0														748	.1	.3	.1
ANNUAL	100.0	.0													8647	.1		

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

747940 STATION — CAPE CANAVERAL FL STATION NAME — 50-53, 56-76 YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
50								* .00	.00	* .00	.00	* .00	
51	* .00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
52	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	* .00	* .00
53	* .00												
56											* .00	.00	
57	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
58	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
59	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
60	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
61	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
62	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
63	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
64	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
65	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
66	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
67	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
68	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
69	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
70	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
71	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
72	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
73	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
74	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
75	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
76	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
77	TRACE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	TRACE
78	.00	.00	.00										
MEAN	TRACE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	TRACE
S.D.	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
TOTAL OBS.	768	672	744	696	713	696	713	742	720	737	744	743	5567

NOTE * (BASED ON LESS THAN FULL MONTH)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

747940 STATION — CAPE CANAVERAL FL STATION NAME — 50-53, 56-78 YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
50								* .0	.0	* .0	.0	* .0	
51	* .0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	* .0
52	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	* .0	* .0
53	* .0												
56											* .0	.0	
57	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
58	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
60	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
61	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
62	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
63	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
64	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
65	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
66	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
68	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
69	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
70	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
71	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
72	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
73	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
74	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
75	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
76	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
77	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
78	.0	.0	.0										
MEAN	TRACE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	TRACE
S.D.	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
TOTAL OBS.	768	676	744	690	713	690	713	742	720	744	744	744	c6687

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOW DEPTH
(FROM DAILY OBSERVATIONS)

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 50-53, 56-76 (YEARS)

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP.	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	100.0														768			
FEB	100.0														676			
MAR	100.0														744			
APR	100.0														696			
MAY	100.0														713			
JUN	100.0														696			
JUL	100.0														713			
AUG	100.0														743			
SEP	100.0														720			
OCT	100.0														738			
NOV	100.0														744			
DEC	100.0														749			
ANNUAL	100.0														8693			

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

747940 CAPE CANAVERAL FL 52-53, 56-78
STATION STATION NAME YEARS

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
50								*		*		*	
51	*												
52												*	*
53	*												
56											*		
57													
58													
59													
60													
61													
62													
63													
64													
65													
66													
67													
68													
69													
70													
71													
72													
73													
74													
75													
76													
77													
78													
MEAN													
S.D.													
TOTAL OBS.	768	672	744	672	713	693	713	743	720	736	744	744	8912

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 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)

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (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	1.5	2.0	3.0	2.4	.3							9.1	8.2
NNE	.7	1.0	.7	.2	.0							2.7	5.9
NE	.6	1.0	.7	.2								2.5	6.0
ENE	.7	1.2	1.2	.2								3.4	6.2
E	1.1	2.0	2.0	.6								5.8	6.4
ESE	1.3	1.7	1.4	.2								4.7	5.6
SE	1.5	1.7	1.8	.3								5.3	5.8
SSE	.9	1.9	3.0	1.4	.0							7.3	7.6
S	1.4	2.6	2.8	1.4								8.2	6.9
SSW	1.0	1.6	1.1	.7	.0							4.5	6.5
SW	1.0	1.1	1.0	.5	.0							3.5	6.2
WSW	.6	.8	.7	.4								2.5	6.4
W	1.5	1.8	1.2	1.0	.1							5.6	6.6
WNW	1.4	1.7	1.6	1.1	.1							5.9	6.9
NW	1.7	3.2	2.9	1.8	.1	.0						9.7	7.1
NNW	2.1	3.5	3.8	3.3	.1							12.8	7.8
VARBL													
CALM												6.6	
	18.9	28.9	28.8	15.9	.9	.0						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

74794D (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS)

(CONDITION)

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	2.7	3.6	3.4	.4							12.1	8.3
NNE	.9	1.3	1.1	.3	.0							3.6	6.1
NE	.5	1.1	.6	.0								2.2	5.3
ENE	.8	.9	.8	.1								2.6	5.4
E	1.2	1.4	1.3	.4								4.4	5.9
ESE	1.0	1.3	1.3	.3	.0							4.0	6.2
SE	.9	1.2	1.6	.7	.1							4.5	7.1
SSE	.9	1.7	2.1	1.3	.1							6.2	7.8
S	1.1	2.2	2.8	1.7	.1	.0						8.0	7.7
SSW	1.0	1.2	1.0	.5	.1							4.0	6.5
SW	.7	1.3	1.3	.7	.0	.0						4.0	7.1
WSW	.9	1.3	1.0	.5	.1							3.9	6.8
W	1.6	2.5	2.0	1.5	.3	.0						7.9	7.4
WNW	1.3	2.5	1.7	1.7	.1	.0						7.4	7.4
NW	1.4	3.5	3.2	1.8	.0							9.9	7.1
NNW	1.4	3.3	2.7	2.6	.3							10.3	8.1
VARBL												5.1	
CALM													
	17.6	29.4	28.4	17.6	1.7	.1						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 6768

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747940 STATION — CAPE CANAVERAL FL STATION NAME — 69-78 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	1.1	1.7	2.5	3.0	.2							8.4	8.8
NNE	.8	1.1	1.5	.7	.0							4.1	7.2
NE	.6	1.0	.7	.1								2.4	5.4
ENE	.7	1.1	.9	.4	.0							3.1	6.4
E	1.2	2.6	2.5	1.0								7.3	6.7
ESE	1.5	2.8	2.7	.8								7.8	6.5
SE	1.4	2.7	3.0	1.5								8.6	7.1
SSE	1.1	2.4	4.0	3.3	.2							11.1	8.5
S	1.4	2.8	3.8	1.9	.1	.0						10.1	7.7
SSW	.9	1.2	1.4	1.0	.1	.0						4.7	7.7
SW	.5	1.3	.9	1.0	.1	.0						3.8	8.1
WSW	.8	1.1	1.3	1.2	.2	.0						4.6	8.4
W	.9	1.8	2.0	1.6	.4	.0						6.7	8.4
WNW	.7	1.1	1.1	.6	.1							3.5	7.0
NW	.7	1.8	1.2	1.1	.1							4.9	7.5
NNW	.6	1.5	1.2	.8	.0	.0						4.1	7.3
VARBL													
CALM												4.8	
	15.0	28.1	30.7	19.9	1.4	.2						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 7075

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (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	.7	.8	1.5	2.2	.3	.0						5.5	9.5
NNE	.4	.9	1.7	1.2	.0	.0						4.3	8.5
NE	.5	1.2	1.5	.4								3.7	6.9
ENE	.7	1.8	1.9	1.1	.1	.0						5.6	7.6
E	1.2	2.5	5.9	3.0								12.6	8.2
ESE	1.4	2.7	4.7	2.0	.0							10.8	7.5
SE	1.1	2.4	3.1	1.8	.0							8.4	7.6
SSE	.8	2.2	3.8	2.6	.1							9.5	8.4
S	1.0	2.3	3.5	1.7	.1							8.6	7.7
SSW	.6	1.4	1.1	.5	.0							3.7	6.9
SW	.6	.9	.9	.7	.2							3.3	7.8
WSW	.7	1.4	1.1	.6	.1							3.9	7.3
W	.9	2.0	1.6	.9	.1							5.6	7.1
WNW	.4	1.2	1.1	.4	.0							3.2	6.8
NW	.7	1.4	.9	.4								3.4	6.2
NNW	.8	1.3	.9	.6								3.6	6.4
VARBL													
CALM												4.2	
	12.5	26.7	35.2	20.2	1.1	.1						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (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	.8	.7	1.0	1.5	.1							4.1	8.7
NNE	.4	.9	1.8	1.0	.0							4.2	8.1
NE	.5	1.2	1.3	.2	.0							3.2	6.3
ENE	.6	1.5	2.2	.6								4.9	7.1
E	1.1	3.8	7.1	3.4	.1							15.4	8.1
ESE	1.3	3.5	6.5	2.3								13.5	7.7
SE	1.7	2.8	3.3	1.6	.0							9.4	7.1
SSE	1.1	2.4	3.0	2.0	.0							8.6	7.9
S	1.6	2.5	2.4	1.6	.0							8.1	7.1
SSW	1.1	1.7	.8	.5	.0							4.1	5.8
SW	1.0	1.1	.9	.3	.0							3.4	6.0
WSW	.9	1.5	.9	.5								3.8	6.1
W	1.2	2.1	.9	.3	.0							4.5	5.4
WNW	.8	1.0	.6	.1	.0							2.6	5.2
NW	.6	.9	.6	.1								2.2	5.6
NNW	.6	.9	.4	.3								2.3	6.1
VARBL													
CALM												5.6	
	15.3	28.5	33.8	16.3	.4							100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (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	.9	.4	.3	.3	.0	.1						2.1	6.1
NNE	.4	.9	1.0	.3	.0	.0						2.7	6.9
NE	.4	1.2	1.5	.2		.0						3.4	6.7
ENE	.7	1.6	2.2	.4								5.0	6.6
E	1.6	3.4	5.5	2.1	.2	.0						12.7	7.7
ESE	1.8	3.4	3.8	1.2	.1							10.3	6.9
SE	1.5	2.3	2.5	.9	.1							7.2	6.7
SSE	1.5	2.3	2.6	.9	.0							7.3	6.6
S	2.0	3.0	2.5	.8	.0		.0					8.3	6.2
SSW	1.7	2.5	1.2	.7	.0	.1						6.2	6.1
SW	1.6	2.0	2.0	1.0	.2	.0						6.7	6.8
WSW	1.5	2.6	1.7	.8	.0	.0						6.6	6.3
W	2.0	2.7	1.3	.4	.0							6.4	5.2
WNW	1.0	.7	.4	.1	.0							2.2	4.8
NW	.7	.7	.3	.0		.0						1.7	4.7
NNW	.7	.5	.2	.1								1.5	4.4
VARBL													
CALM												9.6	
	20.1	30.1	29.1	10.0	.8	.2	.0					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (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	.5	.3	.1								1.4	4.7
NNE	.6	.5	.4	.1								1.7	5.1
NE	.5	.8	.6	.1								1.9	5.6
ENE	.5	1.4	1.7	.3	.0							3.9	6.6
E	1.5	3.8	4.4	.6								10.4	6.4
ESE	1.9	3.3	3.9	.6								9.6	6.2
SE	1.8	2.9	3.8	1.2	.0							9.7	6.7
SSE	1.6	3.8	4.3	1.1								10.8	6.7
S	3.1	5.5	3.4	.4	.0							12.5	5.5
SSW	2.9	3.1	.8	.1	.0							6.9	4.3
SW	1.8	2.1	.9	.1								4.9	4.6
WSW	1.4	1.6	1.0	.1								4.2	5.0
W	1.5	2.1	1.1	.1	.0							4.8	5.1
WNW	.7	.6	.3	.1	.0							1.8	4.8
NW	.6	.4	.2									1.2	4.0
NNW	.6	.4	.1	.0								1.1	3.6
VARBL													
CALM												13.5	
	21.8	32.9	27.0	4.8	.1							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 7439

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	.7	.7	.3	.0							2.8	5.7
NNE	.9	.9	.7	.1	.0							2.6	5.2
NE	.8	.8	.9	.1								2.5	5.5
ENE	1.2	2.1	2.1	.3								5.7	6.0
E	2.8	5.7	6.7	1.0								16.2	6.4
ESE	3.3	4.8	3.6	.5								12.2	5.6
SE	2.1	3.3	3.2	.6	.0							9.2	6.0
SSE	2.0	3.2	2.7	.8	.0							8.6	6.2
S	2.9	3.5	2.3	.5	.0							9.2	5.3
SSW	1.8	2.0	.6	.1								4.5	4.3
SW	1.2	1.2	.8	.2								3.4	5.1
WSW	1.0	.8	.5	.2								2.5	5.3
W	1.3	.9	.3	.1	.0	.0						2.7	4.5
WNW	.6	.4	.2	.0								1.2	4.5
NW	.5	.5	.1			.0						1.2	4.3
NNW	.8	.5	.2	.1								1.5	4.2
VARBL													
CALM												13.9	
	24.2	31.3	25.8	4.8	.1	.0						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (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	.9	1.0	1.6	.8	.0							4.3	7.3
NNE	.7	1.5	1.8	.6	.0							4.6	6.9
NE	.8	2.2	2.5	1.1								6.5	7.2
ENE	1.0	2.5	3.4	1.0	.0							7.8	7.2
E	3.1	7.8	7.0	1.6	.0							19.5	6.3
ESE	3.5	5.6	3.9	.6	.0							13.6	5.6
SE	2.1	2.4	1.5	.3								6.3	5.3
SSE	1.2	1.9	1.2	.4								4.8	5.8
S	1.2	1.4	.9	.1								3.6	5.1
SSW	1.2	1.5	.4	.0								3.2	4.4
SW	.9	1.1	.6	.1								2.7	5.0
WSW	.9	1.2	.5	.2								2.8	5.0
W	1.5	1.7	.5	.2								3.9	4.6
WNW	.8	.6	.2	.0								1.7	4.2
NW	.6	.9	.2	.0								1.7	4.2
NNW	.7	1.0	.3	.1								2.1	5.0
VARBL													
CALM												11.0	
	21.1	34.3	26.3	7.2	.1							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (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	1.4	1.6	2.6	2.0	.1							7.7	7.9
NNE	.8	1.7	2.4	2.1	.2							7.3	8.6
NE	.8	2.1	3.1	3.0	.2							9.1	8.9
ENE	1.0	2.7	4.4	4.6	.5	.0						13.2	9.4
E	2.5	4.8	5.1	4.0	.3							16.6	7.8
ESE	1.7	2.4	1.7	.6	.0							6.5	6.0
SE	1.0	1.5	.9	.4	.1	.0						3.9	6.2
SSE	.5	1.3	1.0	.4	.1	.0						3.3	7.0
S	.5	1.0	1.3	.4	.0	.0						3.2	7.1
SSW	.7	.9	.5	.2	.0							2.3	5.6
SW	.6	.6	.3	.1								1.6	5.2
WSW	.8	.7	.4	.1								2.1	4.9
W	1.3	2.0	.8	.2								4.3	5.0
WNW	.9	2.0	.9	.1								3.9	5.3
NW	1.4	1.5	1.3	.2								4.4	5.5
NNW	1.2	1.2	1.1	.8	.0							4.3	6.5
VARBL													
CALM												6.4	
	17.1	28.0	27.8	19.2	1.5	.1						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (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	1.6	2.2	3.2	2.6	.2	.0						9.8	8.1
NNE	.8	1.4	1.5	.6	.0							4.3	6.7
NE	.8	1.5	1.5	.8								4.5	6.9
ENE	1.2	1.6	2.3	1.1								6.2	7.0
E	1.9	3.7	3.6	1.2								10.4	6.5
ESE	1.7	2.3	1.5	.3								5.8	5.4
SE	1.3	1.5	1.2	.3								4.4	5.5
SSE	1.0	1.4	1.1	.4	.0							3.9	6.0
S	.9	1.3	1.3	.5								4.0	6.5
SSW	.8	.9	.7	.3								2.8	6.0
SW	1.0	.6	.9	.2								2.6	5.7
WSW	.9	1.1	.6	.1	.0							2.7	5.2
W	1.7	2.9	1.1	.5	.0	.0						6.3	5.6
WNW	1.3	2.6	1.8	.6	.0							6.3	6.1
NW	1.9	3.1	3.0	1.5	.1	.0						9.6	6.9
NNW	1.9	2.8	2.1	1.4	.1							8.3	6.7
VARBL													
CALM												7.9	
	20.8	31.0	27.3	12.4	.5	.1						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (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	1.4	2.1	3.0	2.1	.1	.0						8.8	7.9
NNE	.8	1.5	.9	.3								3.4	5.8
NE	.7	1.0	.4	.1	.0							2.3	5.4
ENE	.7	1.0	1.2	.5	.2	.0						3.6	7.7
E	1.0	2.2	2.4	.7	.0							6.4	6.7
ESE	.9	2.0	1.9	.5	.0							5.3	6.4
SE	.8	1.9	1.8	.6								5.1	6.6
SSE	.6	2.1	2.6	1.0	.0							6.3	7.3
S	1.3	2.6	2.6	1.1	.0							7.5	6.8
SSW	.8	1.5	1.4	.5								4.1	6.5
SW	1.0	1.1	.8	.3								3.2	5.7
WSW	.8	1.3	.5	.2								2.8	5.2
W	1.8	2.6	1.6	1.0	.1							7.1	6.3
WNW	1.8	2.8	2.3	1.1	.1	.0						8.1	6.6
NW	1.8	3.8	3.7	1.9	.0							11.2	6.9
NNW	1.6	3.0	2.2	1.1	.1							8.0	6.6
VARBL													
CALM												6.8	
	17.9	32.3	29.4	12.8	.7	.1						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-78 (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	1.2	1.4	1.9	1.7	.1	.0						6.3	8.1
NNE	.7	1.1	1.3	.6	.0	.0						3.8	7.1
NE	.6	1.3	1.3	.5	.0	.0						3.7	6.9
ENE	.8	1.6	2.0	.9	.1	.0						5.4	7.3
E	1.7	3.7	4.5	1.6	.0	.0						11.5	7.1
ESE	1.8	3.0	3.1	.8	.0							8.7	6.4
SE	1.4	2.2	2.3	.8	.0	.0						6.8	6.6
SSE	1.1	2.2	2.6	1.3	.1	.0						7.3	7.3
S	1.5	2.6	2.4	1.0	.0	.0	.0					7.6	6.6
SSW	1.2	1.6	.9	.4	.0	.0						4.2	5.8
SW	1.0	1.2	.9	.4	.0	.0						3.6	6.2
WSW	.9	1.3	.8	.4	.0	.0						3.5	6.2
W	1.4	2.1	1.2	.6	.1	.0						5.5	6.1
WNW	1.0	1.4	1.0	.5	.0	.0						4.0	6.2
NW	1.0	1.8	1.5	.7	.0	.0						5.1	6.6
NNW	1.1	1.7	1.3	.9	.1	.0						5.0	6.9
VARBL													
CALM												8.0	
	18.5	30.1	29.1	13.4	.8	.1	.0					100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 87282

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747940 (STATION) | CAPE CANAVERAL FL (STATION NAME) | 68-78 (YEARS) | ALL (MONTH)

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

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.5	4.6	4.6	.4	.2						13.3	9.3
NNE	.5	.5	.8	.5		.1						2.4	8.4
NE	.4	.4	.5	.2		.0						1.5	7.4
ENE	.1	.3	.3	.3								1.0	8.1
E	.5	.6	.8	1.1	.1							3.1	8.9
ESE	.2	.4	.5	.5	.4							2.0	10.4
SE	.4	.2	.6	.1	.0							1.3	7.1
SSE	.3	.7	.5	.4								1.9	6.7
S	1.0	.9	1.4	1.4	.1	.0						4.7	8.4
SSW	.7	1.2	1.4	1.1	.1	.0						4.6	8.0
SW	.9	1.5	2.0	1.0	.1							5.5	7.6
WSW	1.2	2.0	2.2	.9	.0							6.3	6.9
W	2.1	3.4	1.7	1.3	.1	.1						8.8	6.5
WNW	2.1	2.3	2.1	1.1	.2	.0						7.7	6.8
NW	1.9	2.3	3.2	1.5	.1	.1						9.2	7.4
NNW	2.3	3.9	4.7	5.8	.5	.0						17.3	8.7
VARBL													
CALM												9.2	
	15.6	23.1	27.2	21.9	2.1	.8						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 2195

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS

(FROM DAILY OBSERVATIONS)

747940 STATION — CAPE CANAVERAL FL STATION NAME — 59-78 YEARS

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
59		SSW *38	NW *44	NW *36	NW 37	W 43	W 34	S 34	ENE 32	N 31	WNW 29	NW 36	
60	W 46	SW 43	W 34	N 29	ENE 24	NE 26	SW 36	NW 26	SSE 66	SSE 29	NW 25	NW 32	SSE 66
61	NW 29	W 36	SSE 41	SW 42	W 32	NW *36	NW *35	WSW *28	W *41	N *38	E *31	NW *36	SW 42
62	N 34	W 35	NW 39	W 32	NE 25	N 37	N 32	W 38	N 30	W 35	NNW 33	NW 37	NW 39
63	W 34	SW 41	NW 33	W 27	N 30	NW 34	NW 41	E 40	NE 43	NW 31	W 37	ESE 36	NE 43
64	W 32	WSW 42	NW 33	SSW 53	N 37	SSW 24	W 34	E 60	WSW 56	SSW 36	NNW 32	NE *29	E 60
65	WNW 33	42	N 46	W 29	N 23	S 42	NW 42	NW 30	NE 46	NE 30	E 29	N 34	NE 46
66	WNW 36	SW *39	WSW 32	W 44	NW 32	SSE 48	SSE 49	SW 38	S 32	N 26	W 32	NW 27	SE 49
67	SSW 33	42	NE 36	SSE 31	SSE 34	S 36	W 33	WSW 36	NNE 36	N 29	NNW 30	NW 30	N 42
68	NNW 29	SSW 37	NW 32	N 28	SW 33	N 40	27/ 28	16/ 41	34/ 27	17/ 27	19/ 46	29/ 33	19/ 46
69	34/ 29	24/ 60	21/ 36	11/ 24	4/ 32	19/ 31	26/ 27	19/ 30	30/ 32	15/ 27	32/ 40	31/ 40	24/ 60
70	29/ 30	19/ 39	18/ 48	21/ 34	15/ 31	30/ 43	11/ 42	24/ 32	13/ 25	11/ 21	32/ 30	32/ 30	18/ 48
71	31/ 27	25/ 48	22/ 40	24/ 33	1/ 26	29/ 32	30/ 31	16/ 28	27/ 34	9/ 24	27/ 26	6/ 40	25/ 48
72	30/ 36	26/ 40	34/ 34	6/ 33	36/ 35	11/ 46	10/ 27	33/ 25	3/ 29	5/ 29	24/ 36	35/ 39	11/ 46
73	27/ 35	21/ 33	29/ 37	21/ 33	17/ 33	3/ 25	13/ 26	16/ 34	9/ 24	35/ 33	19/ 27	21/ 41	21/ 41
74	36/ 23	19/ 37	24/ 34	15/ 29	27/ 46	16/ 50	23/ 30	31/ 43	5/ 30	3/ 33	36/ 25	27/ 31	16/ 50
75	23/ 30	29/ 30	21/ 33	31/ 33	21/ 30	7/ 34	23/ 33	1/ 34	16/ 29	30/ 31	6/ 25	13/ 28	7/ 34
76	26/ 34	27/ 39	2/ 35	3/ 37	32/ 40	33/ 26	33/ 28	22/ 30	11/ 26	2/ 32	36/ 32	6/ 27	2/ 40
77	31/ 36	35/ 26	15/ 25	23/ 34	20/ 34	30/ 34	29/ 34	11/ 33	15/ 31	36/ 29	32/ 29	24/ 26	31/ 36
78	29/ 41	36/ 33	27/ 35										
MEAN	33.3	35.9	34.7	33.8	33.4	34.7	33.1	35.1	35.4	31.2	34.3	33.3	46.3
S.D.	5.110	7.456	5.213	6.838	6.230	7.653	6.785	8.327	11.614	4.232	5.613	4.976	5.636
TOTAL OBS.	564	546	611	545	576	547	558	547	544	575	555	574	6205

NOTES * (BASED ON LESS THAN FULL MONTHS)

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

(BASED ON LESS THAN FULL MONTHS AND 10 KNOTS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (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	1.3	1.7	1.7	1.3	.1							6.1	7.1
NNE	.3	.5	.3	.2								1.4	6.4
NE	.4	.4	.3	.3								1.5	6.0
ENE	.6	.4	.6	.2								1.9	6.4
E	.9	1.6	1.4	.5								4.4	6.4
ESE	1.4	1.8	1.4	.3								4.9	5.5
SE	2.8	1.1	1.3									5.2	4.3
SSE	1.1	1.5	1.7									4.3	5.4
S	3.3	4.1	2.8	.6								10.9	5.3
SSW	1.6	2.6	1.2	.3								5.7	5.2
SW	2.0	1.3	1.0	.1								4.4	4.5
WSW	.9	1.4	.3	.2								2.8	5.1
W	1.9	1.9	1.2	1.0	.1							6.1	6.3
WNW	2.6	2.9	1.5	.9	.2							8.1	5.8
NW	2.7	4.9	3.2	1.2	.1							12.2	6.2
NNW	2.6	3.1	2.9	2.8								11.4	7.2
VARBL													
CALM												8.7	
	26.5	31.4	22.9	10.0	.5							100.0	5.4

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)

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (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	1.5	1.1	1.6	.8								4.9	6.7
NNE	.5	.8	.3									1.6	4.8
NE	.5	.5	1.1	.4								2.6	7.3
ENE	.2	.5	.4	.2								1.4	7.3
E	1.2	1.7	.9	.2								4.0	5.2
ESE	1.5	.9	1.2									3.5	5.1
SE	1.7	1.1	.8	.2								3.8	4.8
SSE	.6	1.6	1.2	.3								3.8	6.0
S	1.5	2.6	2.4	.6								7.1	6.1
SSW	1.9	3.0	.6	.8								6.3	5.3
SW	2.3	1.4	1.3	.2								5.2	4.8
WSW	.9	.6	.4	.2								2.2	5.7
W	2.7	1.7	.8	1.1	.2							6.5	6.0
WNW	2.5	2.6	.9	.6								6.6	5.4
NW	2.9	7.0	4.0	2.0	.2							16.0	6.4
NNW	2.8	4.4	4.5	2.8								14.5	7.2
VARBL													
CALM												10.1	
	25.2	31.5	22.3	10.5	.4							100.0	5.4

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)

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (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	1.5	1.6	.9	1.5	.1							5.6	7.2
NNE	.3	.3	.3									1.0	5.9
NE	.8	.2	.5	.2								1.7	5.7
ENE	.4	.5	1.2	.3								2.5	7.0
E	1.0	1.4	1.2	.3								3.9	5.8
ESE	1.3	1.0	.8									3.0	4.6
SE	1.1	1.0	.8	.3								3.1	5.3
SSE	1.0	1.1	1.4	.6								4.1	6.6
S	1.4	2.3	2.5	.6								6.8	6.4
SSW	1.3	2.5	1.1	.4								5.3	5.5
SW	1.6	2.0	1.0	.1								4.7	4.9
WSW	1.4	.5	.3	.4								2.7	5.0
W	3.5	1.6	.5	.8	.1							6.6	4.9
WNW	3.0	2.2	1.4	.6	.1							7.3	5.3
NW	2.9	5.9	3.8	2.6	.1	.1						15.4	6.8
NNW	4.1	5.6	3.7	2.6								15.9	6.3
VARBL													
CALM												10.5	
	26.6	29.7	21.2	11.5	.4	.1						100.0	5.4

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)

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (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	1.3	1.6	3.5	2.0	.4							8.9	8.4
NNE	.5	.9	.8	.4								2.6	6.6
NE	.2	.4	.5	.2								1.4	6.8
ENE	.2	.5	2.0	.1								2.9	7.6
E	.4	1.5	3.2	.9								6.0	7.7
ESE	.3	1.1	.9	.3								2.6	6.8
SE	.4	.8	1.0	.1								2.3	6.5
SSE	.9	.6	3.0	1.8								6.3	8.6
S	.8	1.3	4.4	4.0								10.4	9.1
SSW	.5	1.2	2.3	1.2	.1							5.3	8.2
SW	.3	1.7	1.9	.8								4.7	7.5
WSW	.3	1.0	1.7	.4								3.4	7.3
W	1.1	2.3	1.2	.9								5.4	6.4
WNW	.9	1.9	1.4	1.4	.2							5.8	7.7
NW	1.7	2.6	4.5	3.1	.2							12.2	8.1
NNW	1.3	4.3	5.5	4.7	.1							15.9	8.3
VARBL													
CALM												3.9	
	11.2	23.7	37.8	22.4	1.1							100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (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	2.6	3.9	5.9	1.1							13.5	10.5
NNE	.6	1.4	1.7	.2								4.0	6.2
NE	.3	1.4	1.6	.4								3.8	7.2
ENE	.4	1.8	2.0	.4								4.7	6.8
E	.3	1.5	2.9	1.3								6.0	7.8
ESE	.1	1.2	2.9	.3								4.5	7.7
SE	.1	.9	2.8	.9								4.6	8.6
SSE	.3	.5	5.4	3.4	.2							9.9	9.9
S		2.4	4.6	3.8								10.8	9.1
SSW	.2	1.1	1.6	1.8								4.7	9.0
SW	.1	.5	1.2	1.1								2.9	9.1
WSW	.4	.5	1.2	1.1								3.2	8.1
W	.5	.6	1.8	1.3	.4							4.7	9.5
WNW	.2	.5	1.7	1.6	.1							4.2	10.0
NW	.1	1.0	2.0	1.8	.1							5.9	9.3
NNW	.2	1.5	3.3	5.7	.4							11.2	10.6
VARBL													
CALM												1.3	
	4.2	19.5	41.6	31.1	2.4							100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (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	.6	3.0	5.9	5.2	.5							15.3	9.4
NNE	.3	2.2	1.5	.3								4.7	5.9
NE	.5	2.8	1.3	.1								4.7	5.6
ENE	.3	3.2	1.5	.2								5.3	6.1
E	1.3	3.4	2.4	1.0								8.1	6.4
ESE	.6	3.5	2.2	.4								6.8	6.3
SE	1.0	3.2	5.3	1.0								10.4	7.4
SSE	.4	2.3	4.8	3.1	.1							10.8	8.9
S	.5	1.2	1.6	.8								4.1	7.4
SSW	.1	.6	.5	1.0								2.3	9.2
SW		.6	.8	1.0								2.4	9.5
WSW	.2	.5	.8	.8								2.3	8.3
W	.1	1.0	2.0	1.6								4.7	9.2
WNW	.4	.2	1.8	1.5								4.0	9.5
NW	.1	.8	2.0	1.6	.1							4.6	9.5
NNW	.3	.6	3.2	4.0	.4							8.6	10.5
VARBL													
CALM												1.1	
	7.4	29.2	37.6	23.4	1.2							100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (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	3.4	2.3	3.9	1.3	.1							11.0	6.5
NNE	1.3	1.5	.2	.2	.1							3.3	5.1
NE	1.0	1.3										2.3	3.8
ENE	2.2	1.6	1.1	.2								5.1	4.9
E	2.7	3.0	1.6	.5								7.8	5.1
ESE	2.8	2.6	.5									5.9	4.0
SE	2.6	3.4	2.0									8.1	4.8
SSE	1.7	4.0	3.5	1.3								10.5	6.6
S	1.1	2.7	1.2	.2								5.2	5.1
SSW	.6	.8	1.3	.3								3.0	7.0
SW	.5	.6	.4	.2	.1							1.9	6.6
WSW	.4	.6	.1									1.2	4.2
W	1.4	2.5	.9	.5	.1							5.4	5.5
WNW	.6	1.6	1.4	1.5								5.2	7.9
NW	.9	1.2	.8	.6								3.4	6.8
NNW	2.0	4.1	4.7	1.9	.1							12.9	7.3
VARBL													
CALM												7.8	
	25.3	33.8	23.7	8.9	.5							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (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	2.2	2.2	2.3	.9	.2							7.6	6.5
NNE	1.2	.5	.4	.5								2.7	6.1
NE	.9	.5	.2	.2								1.8	5.4
ENE	1.2	.9	1.0	.1								3.1	5.1
E	1.3	2.0	2.3	.3								5.9	6.2
ESE	2.4	1.7	1.6	.5								6.2	5.4
SE	2.2	2.2	.6									4.9	4.2
SSE	1.4	3.5	3.0	.4								8.4	6.1
S	2.3	4.5	2.6	.8								10.1	5.8
SSW	1.6	1.4	.5	.1	.1							3.8	4.9
SW	.8	.8	.1	.2								1.8	5.2
WSW	.5	1.0	.4	.1								2.0	5.5
W	.9	2.5	1.2	1.1								5.6	6.6
WNW	1.1	1.9	2.5	1.0								6.5	6.8
NW	2.4	2.2	1.9	1.3								7.7	6.5
NNW	3.1	4.7	2.7	1.7	.1							12.4	6.3
VARBL													
CALM												9.4	
	25.2	32.5	23.3	9.2	.4							100.0	5.4

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)

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (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	2.0	2.7	2.0	.7								7.4	6.2
NNE	1.5	.7	.2	.1								2.6	3.9
NE	.2	.4	.5	.1								1.2	5.9
ENE	.4	.5	.4									1.2	5.4
E	1.1	.9	.8	.1								3.0	5.2
ESE	1.1	.8	.9	.4								3.2	5.6
SE	1.4	.9	.7	.2	.1							3.4	5.7
SSE	1.1	1.7	1.7	.2	.5							5.1	7.1
S	2.1	4.0	3.0	.7								9.8	6.1
SSW	2.6	1.7	1.4	.6								6.3	5.3
SW	1.1	2.6	1.1	.4								5.1	5.5
WSW	1.4	2.0	.8	.4								4.6	5.2
W	2.4	4.8	2.2	.6	.1							10.2	5.7
WNW	1.3	4.0	2.0	1.9		.1						9.3	7.3
NW	1.9	4.8	4.4	1.9								13.0	6.9
NNW	1.3	3.4	1.9	1.3								7.9	6.8
VARBL													
CALM												6.7	
	22.8	36.1	24.0	9.6	.7	.1						100.0	5.7

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)

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (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	2.5	2.0	1.8	.4								6.6	5.3
NNE	.7	.4	.1									1.2	3.3
NE	.1	.8	.4									1.3	5.4
ENE	.6	.4	.6	.1								1.7	5.5
E	1.5	1.8	.2									3.5	4.0
ESE	.7	.7	1.1	.2	.1							2.8	6.8
SE	.9	.6	.4	.1								2.0	4.8
SSE	.7	.4	.7	.6	.1							2.5	8.2
S	1.5	2.4	3.7	.5	.1							8.2	6.5
SSW	2.0	2.6	.9	.2								5.8	4.7
SW	1.3	1.8	1.2	.4								4.6	5.6
WSW	2.0	1.8	.5	.1	.1							4.5	4.7
W	2.5	4.1	1.4									8.0	4.6
WNW	3.9	4.3	1.1	1.8	.2							11.2	5.9
NW	3.0	7.0	5.4	1.9								17.3	6.5
NNW	1.9	5.8	3.3	1.7								12.6	6.7
VARBL													
CALM												6.1	
	25.9	36.6	22.7	7.9	.7							100.0	5.5

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)

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.8	3.0	1.7	.9	.2							8.6	5.8
NNE	.4	.7	.1	.1								1.3	5.0
NE	.5	.6										1.1	4.3
ENE	.7	.6	.9	.2								2.5	6.2
E	1.7	.7	.2	.1								2.7	4.0
ESE	.6	1.1	.4	.4	.1							2.5	6.9
SE	.8	.5	1.1	.1								2.5	5.8
SSE	.7	.5	.6									1.8	4.9
S	.9	1.8	3.3	1.4								7.4	7.8
SSW	1.8	2.0	1.5	.1								5.4	5.1
SW	1.7	1.5	1.1	.1								4.4	4.8
WSW	1.7	1.1	.6									3.3	4.1
W	3.3	2.4	1.1	.6	.2							7.6	5.6
WNW	3.0	4.1	1.8	1.5	.1							10.5	6.1
NW	2.7	7.4	5.0	3.3								18.4	6.7
NNW	3.2	4.4	2.8	2.0	.1							12.5	6.5
VARBL													
CALM												7.4	
	26.4	32.3	22.1	11.0	.8							100.0	5.6

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)

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (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	1.3	1.5	3.7	5.2	.5							12.2	9.9
NNE	.7	1.2	.8	.2	.1							3.1	6.5
NE	.1	.9	.5	.1								1.7	6.2
ENE	1.3	.5	1.2	.2								3.2	5.8
E	.6	1.1	1.2	1.1								3.9	7.6
ESE	1.1	.7	1.1	.5								3.3	6.6
SE	.2	.5	1.5	.6	.4							3.2	9.4
SSE	.1	.6	1.2	.4								2.2	7.8
S	.4	1.7	3.8	4.4		.1						10.3	9.8
SSW	.4	1.3	1.9	1.1	.2							4.8	8.7
SW	.1	1.2	2.1	1.1		.1						4.6	8.8
WSW	.4	1.7	1.3	.8								4.1	7.5
W	.9	1.9	1.1	.8	.5							5.2	7.5
WNW	.7	2.0	2.1	3.0	.1							7.9	8.7
NW	.4	3.0	4.4	4.0								11.7	8.9
NNW	1.2	3.5	5.2	4.3	.6							14.8	9.0
VARBL													
CALM												3.8	
	9.8	23.2	33.0	27.7	2.4	.2						100.0	8.3

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)

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (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	.7	2.2	5.8	7.4	1.5							17.7	10.6
NNE	.1	1.2	3.7	.8	.1							5.9	8.4
NE	.5	2.2	1.8									4.5	6.2
ENE	.1	2.2	1.5									3.9	5.9
E	.6	.6	3.3	.9								5.4	8.0
ESE	.1	.5	2.2	.6								3.4	8.4
SE	.1	.2	2.4	1.7	.2							4.6	10.1
SSE	.2	1.7	3.4	2.6	.1							8.0	9.4
S	.4	1.3	3.0	3.7	.4							8.6	10.2
SSW	.1	.4	.7	1.1	.5							2.7	11.7
SW	.2	.7	1.2	1.9								4.0	9.7
WSW	.1	1.4	1.5	1.1	.4							4.5	9.3
W	.4	1.4	2.1	2.6	.2	.2						7.0	9.9
WNW	.4	.8	2.7	1.8	.1							5.8	9.1
NW	.5	.6	1.5	1.2	.2							4.0	9.4
NNW	.4	.9	2.0	4.7	1.1							9.1	11.6
VARBL													
CALM												.7	
	4.8	18.4	38.9	32.0	4.8	.2						100.0	9.5

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)

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (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	.8	2.5	6.5	8.3	.8							18.9	10.4
NNE	.5	3.3	3.1	.8	.1							7.8	7.0
NE	.9	2.2	.9									4.1	5.2
ENE	.5	2.1	1.7									4.3	5.7
E	.7	3.5	2.8	.5								7.6	6.4
ESE		3.3	2.8	.5								6.6	7.2
SE	.4	1.4	4.4	1.3								7.4	8.0
SSE	.5	1.7	3.2	3.5	.2							9.1	9.5
S	.4	.8	1.4	1.2	.1	.1						4.0	9.4
SSW	.1	.1	.4	.8								1.4	10.0
SW		.6	2.2	1.4	.2							4.5	9.7
WSW	.1	.5	.9	.9	.4							2.8	10.3
W	.2	1.1	2.5	3.1	.2	.1						7.2	10.7
WNW	.1	.8	1.5	1.2	.2							3.9	9.8
NW	.2	.4	1.4	.7								2.7	8.7
NNW	.1	.8	1.7	3.8	.5							6.9	11.4
VARBL													
CALM												.7	
	5.6	25.2	37.5	28.0	2.8	.2						100.0	8.8

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)

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (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	3.9	4.4	4.4	3.0								15.6	6.9
NNE	2.1	1.5	.6	.1								4.4	4.2
NE	.9	1.1	.2									2.2	3.7
ENE	1.9	.7	.2									2.8	3.5
E	1.9	2.5	1.3									5.7	4.8
ESE	3.2	1.9	.9	.1								6.1	4.2
SE	2.0	3.3	1.8	.7								7.8	5.8
SSE	1.7	3.8	3.5	2.1								11.1	7.4
S	.9	2.6	1.2	.7								5.4	6.2
SSW	.4	.7	.5	.4								1.9	6.8
SW	.2	.4	.6	.2								1.4	7.3
WSW	.2	.7	1.5	.6	.1							3.2	8.8
W	1.2	1.5	2.1	2.1	.4							7.3	8.6
WNW	.1	1.4	1.1	.9	.1	.1						3.8	9.1
NW	.7	1.4	1.7	.4								4.1	6.2
NNW	.8	4.0	3.1	1.9	.2							10.0	7.7
VARBL													
CALM												7.0	
	22.2	31.9	24.7	13.2	.8	.1						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 846

FORM

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 59-78 (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	2.4	3.1	3.3	1.3								10.0	6.3
NNE	1.4	1.1	.4	.1								3.0	4.8
NE	.8	.4	.6									1.8	5.0
ENE	.8	.1	.1									1.1	3.3
E	1.4	.5	.8	.4								3.1	5.5
ESE	1.4	1.2	1.1	.1								3.8	5.2
SE	1.3	2.1	.7	.5	.2							4.8	6.2
SSE	2.2	3.5	2.6	1.1								9.5	6.0
S	2.2	3.3	3.4	1.1								10.0	6.3
SSW	1.1	1.2	.9	.1								3.3	5.3
SW	1.1	1.3	1.1									3.4	5.3
WSW	.9	1.5	1.2	.1								3.8	5.5
W	1.7	3.1	3.4	2.4	.4							10.9	7.8
WNW	.9	2.6	1.5	1.4								6.5	7.1
NW	1.5	3.7	1.9	.9								8.0	6.0
NNW	2.4	3.3	1.4	1.5	.1							8.7	6.4
VARBL													
CALM												8.3	
	23.6	31.9	24.5	11.0	.7							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 846

FORM [illegible] 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)

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (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	1.0	2.0	2.0	.6								5.6	6.6
NNE	1.4	.7	.2	.5								2.7	5.3
NE	.5	.3	.1									.9	3.9
ENE	1.6	.6	.9									3.1	4.5
E	1.7	1.8	1.2	.6								5.3	5.7
ESE	1.9	3.3	1.6									6.8	5.1
SE	2.3	4.4	2.6	.6								9.8	5.7
SSE	2.0	3.7	2.5	.8								9.0	5.9
S	2.6	4.2	3.7	.7	.1	.1						11.4	6.3
SSW	1.9	1.9	2.0	.6								6.4	6.0
SW	1.4	2.0	.8	.5		.1						4.7	6.1
WSW	1.8	1.2	1.0	.3								4.4	5.1
W	1.6	2.6	2.8	1.4	.3							8.7	7.2
WNW	.5	1.7	2.3	.2	.1							4.7	6.9
NW	.8	2.4	1.5	.7								5.3	6.6
NNW	.6	1.7	1.0	.5	.1	.1						4.0	7.5
VARBL													
CALM												7.0	
	23.4	34.6	26.3	7.7	.7	.3						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 885

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (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	1.8	1.8	1.2	1.5	.1							6.4	7.1
NNE	1.9	.8	.7									3.4	4.2
NE	.5	.3										.8	3.0
ENE	.3	.9	.7									1.9	5.3
E	1.5	2.3	1.2	.3								5.3	5.6
ESE	1.8	3.5	.7	.5								6.4	5.1
SE	1.6	2.7	1.4	.3								6.0	5.5
SSE	2.0	2.7	1.6	.3								6.7	5.4
S	3.2	4.1	2.1	.8	.2	.2						10.6	6.3
SSW	1.9	3.1	1.9	.9								7.8	6.2
SW	1.1	2.3	.8	.6								4.7	5.4
WSW	1.9	1.9	.8	.3	.1	.1						5.2	5.8
W	1.6	2.8	1.1	.2	.1							5.9	5.3
WNW	2.6	3.3	.8	.6	.1							7.3	5.0
NW	1.6	3.6	2.4	1.9	.1							9.6	7.0
NNW	.7	1.4	.3	.6								2.9	6.4
VARBL													
CALM												8.9	
	26.0	37.4	17.7	8.8	.8	.3						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 885

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (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	2.0	1.9	1.4	1.6	.1							7.0	6.9
NNE	.6	.6	.9									2.0	5.7
NE	1.1	.5	.1									1.7	3.1
ENE	.5	1.2	.1	.1								1.9	4.5
E	1.0	1.2	1.4	.6								4.2	6.6
ESE	1.7	2.7	1.0	.2								5.6	5.1
SE	2.0	2.1	1.4	.8								6.3	5.7
SSE	.9	1.9	1.1	.9								4.9	6.5
S	2.5	3.8	3.3	1.4	.1							11.1	6.5
SSW	2.0	1.7	2.1	1.0								6.9	6.6
SW	1.4	2.5	1.0	.1								5.0	5.0
WSW	1.8	1.8	.3									4.0	4.0
W	2.0	2.3	1.5	.7	.1	.1						6.7	6.3
WNW	1.1	1.1	.7	.2								3.2	5.3
NW	2.1	5.5	2.6	2.4								12.7	6.8
NNW	1.4	2.9	2.3	.3								6.9	6.1
VARBL													
CALM												10.1	
	24.2	33.9	21.1	10.3	.3	.1						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 885

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (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	.2	1.1	3.2	4.3	.2							9.0	10.5
NNE	.2	1.1	1.2	.8								3.4	7.4
NE	.3	1.1	1.2	.5								3.2	7.3
ENE	.3	.9	.7	.6								2.5	7.2
E	.2	2.3	3.1	1.8								7.3	8.0
ESE	.5	1.8	3.8	1.4								7.5	8.1
SE	.2	1.0	3.1	1.0								5.3	8.3
SSE	.5	1.0	2.7	2.6	.1							6.9	9.3
S	.1	2.0	6.8	5.5	.2							14.7	9.7
SSW	.2	1.0	2.7	3.3	.1							7.3	10.4
SW		.6	2.0	1.8	.3							4.7	10.2
WSW		.9	2.3	1.5								4.6	9.0
W	.7	1.1	1.9	1.5	.2							5.4	8.7
WNW	.3	1.2	.8	1.0								3.4	8.0
NW	.5	1.2	1.1	2.4	.1							5.3	9.4
NNW	.5	1.6	2.9	2.7	.1							7.8	9.1
VARBL													
CALM												1.6	
	4.7	20.1	39.5	32.5	1.5							100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 885

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (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		.8	3.4	7.3	.1							11.6	11.4
NNE	.1	1.8	3.5	2.0								7.5	8.9
NE		1.6	1.9	.1								3.6	7.2
ENE	.3	1.2	1.8	.8								4.2	7.9
E	.2	2.5	2.7	2.0								7.5	8.2
ESE		.7	3.1	2.1								5.9	9.8
SE		1.9	4.3	3.1								9.3	9.2
SSE	.1	1.2	6.8	8.6	.5							17.2	10.8
S	.1	1.7	3.3	3.1	.3							8.5	9.7
SSW	.2	.8	.6	1.2	.5							3.3	11.2
SW	.1	.2	.6	2.5	.2	.2						3.8	12.9
WSW		.2	.9	2.4	.6							4.1	12.8
W	.1	1.0	1.2	1.6	.9							4.9	11.0
WNW		.1	1.5	1.5	.2							3.3	11.2
NW		.5	1.0	1.0								2.5	9.6
NNW	.1	.6	.8	1.4								2.8	9.9
VARBL													
CALM												.2	
	1.5	16.8	37.3	40.7	3.3	.2						100.0	10.1

TOTAL NUMBER OF OBSERVATIONS 885

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (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	.2	.3	3.1	5.9	.5							9.9	11.3
NNE	.3	1.1	3.1	1.6	.1							6.2	9.0
NE	.5	2.0	1.9									4.4	6.0
ENE	.5	1.2	2.1	.9								4.7	7.9
E	.3	3.5	7.3	1.8								13.0	7.8
ESE	.3	2.5	6.2	1.5								10.5	8.0
SE	.1	1.8	5.4	3.4								10.7	9.2
SSE	.1	.8	6.1	9.3	.5							16.7	11.0
S		.3	1.8	1.8								4.0	10.0
SSW			.3	.3	.1	.1						.9	13.1
SW		.1	.7	1.6	.2							2.6	12.8
WSW		.1	1.6	2.0	.8							4.5	12.9
W	.2	.3	2.0	2.9	1.0	.1						6.7	12.3
WNW		.2	.6	.5								1.2	9.2
NW			.6	.5	.1							1.1	10.9
NNW	.1	.5	.7	.5								1.7	8.9
VARBL													
CALM												1.0	
	2.7	14.9	43.5	34.4	3.3	.2						100.0	9.6

TOTAL NUMBER OF OBSERVATIONS 885

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (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	1.0	3.1	3.5	2.0	.2							9.9	7.7
NNE	.6	1.7	1.2	.6								4.1	6.7
NE	1.6	1.0	.1									2.7	3.6
ENE	.9	1.7	.8	.6	.1							4.1	6.4
E	3.5	4.6	1.7	.1								10.0	4.6
ESE	2.7	4.6	3.2	.2								10.8	5.6
SE	1.8	4.2	4.2	1.6								11.8	6.6
SSE	.9	3.6	8.0	2.8	.1							15.5	8.1
S	.8	2.8	3.4	.8								7.8	6.9
SSW	.5	.3	.7									1.5	5.8
SW		.5	.7	.6								1.7	8.7
WSW	.3	.6	1.9	1.9	.1							4.9	10.1
W	.1	1.9	2.3	2.4	.3							7.0	9.4
WNW	.2	.5	.5	.3								1.5	7.5
NW	.1	.2	.3									.7	6.2
NNW	.7	1.5	.7	.1								2.9	5.5
VARBL													
CALM												3.3	
	15.7	32.8	33.2	14.0	.9							100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 883

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (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	2.5	2.3	2.4	.6	.2							7.9	6.0
NNE	1.2	.9	1.0	.5								3.6	5.8
NE	.6	1.5	.1									2.2	4.2
ENE	1.2	.9		.2								2.4	4.4
E	1.4	2.4	1.4	.6								5.7	5.8
ESE	2.9	3.2	2.2	.3								8.6	5.3
SE	2.8	3.3	2.0	1.0								9.2	5.7
SSE	2.4	4.4	3.5	1.4	.1							11.8	6.5
S	2.0	3.5	6.0	.9								12.5	7.0
SSW	.7	1.1	.8	.6								3.2	6.4
SW	.2	1.9	.5	.6								3.2	6.4
WSW	.9	1.8	1.4	1.2								5.3	7.3
W	.8	2.5	3.2	1.8	.2							8.5	8.1
WNW	.7	.9	1.6	.5								3.6	7.1
NW	.2	1.1	.2		.2							1.8	6.6
NNW	1.0	2.2	.6	.3								4.1	5.4
VARBL													
CALM												6.5	
	21.7	33.9	26.8	10.4	.8							100.0	5.9

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)

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (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	.9	.8	.3	.6								2.6	5.9
NNE	1.0	.3	.1	.7								2.1	6.3
NE	1.1	.9	1.4	.1								3.6	5.7
ENE	1.0	.4	.9	.3								2.7	6.2
E	1.1	2.2	5.0	2.4								10.8	8.1
ESE	2.0	3.2	2.8	1.2								9.2	6.3
SE	1.9	3.0	1.7	.4								7.0	5.5
SSE	2.0	3.6	2.4	.1								8.1	5.4
S	2.1	4.6	5.8	1.3								13.8	6.8
SSW	.7	2.1	1.6	.2								4.6	6.1
SW	1.0	2.1	.6	.6								4.2	5.5
WSW	1.3	2.4	.9	.4								5.1	5.5
W	1.2	4.6	2.6	.8								9.1	6.2
WNW	.2	2.0	.9	.2								3.3	6.2
NW	.6	2.2	.7	.2								3.7	5.4
NNW	1.1	2.0	1.0	.3								4.4	5.6
VARBL													
CALM												5.8	
	19.2	36.4	28.6	10.0								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)

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (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	1.2	.4	1.0	.6								3.2	6.3
NNE	.4	.4	.3									1.2	5.3
NE	.4	.3	1.0	.1								1.9	6.3
ENE	1.2	1.8	1.3	.4	.2							5.0	6.6
E	1.1	1.7	3.6	1.7								8.0	7.7
ESE	2.2	2.6	3.1	.6								8.4	6.1
SE	1.7	2.7	1.8									6.1	5.2
SSE	1.2	2.7	1.8	.1								5.8	5.4
S	1.8	3.8	2.1	.9								8.6	6.0
SSW	2.1	4.2	2.2	.2								8.8	5.5
SW	2.1	1.6	.7	.4								4.8	4.7
WSW	1.6	2.1	.8	.1								4.6	4.9
W	3.3	3.4	2.1	.3								9.2	5.2
WNW	.2	3.1	1.6	.3								5.2	6.2
NW	1.7	2.8	1.0	.8								6.2	5.4
NNW	1.7	2.2	.8	.3								5.0	5.0
VARBL													
CALM												8.0	
	24.0	35.8	25.1	6.9	.2							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)

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	.9	1.3	1.7	.1							5.2	8.3
NNE	.8	.8	.3									1.9	4.2
NE	.4	.7	.7	.3								2.1	6.8
ENE	.6	1.6	1.4	.6	.2	.1						4.4	7.9
E	1.9	1.4	3.0	2.6								8.9	7.8
ESE	1.8	1.9	2.7	1.6								7.9	6.9
SE	1.0	1.9	2.0	.2								5.1	6.1
SSE	.7	1.1	2.2	.3								4.3	6.8
S	2.0	2.4	2.9	1.6								8.9	6.6
SSW	1.3	2.3	1.9	1.1								6.7	6.6
SW	1.2	1.8	1.2	.3	.1							4.7	5.8
WSW	1.7	1.9	1.7	.3								5.6	5.7
W	1.4	2.6	1.1	.3								5.4	5.1
WNW	1.8	1.9	1.3	.2								5.2	5.0
NW	2.4	3.3	2.7	1.0								9.4	6.2
NNW	1.1	3.4	1.1	.9								6.6	5.9
VARBL													
CALM												7.7	
	21.3	29.9	27.6	13.0	.4	.1						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (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	.3	1.7	2.6	3.8	.7	.1						9.1	10.2
NNE	.1	1.8	1.9	1.4								5.2	8.4
NE	.1	2.1	1.4	.6								4.2	7.5
ENE	.2	2.2	1.4	1.7	.2							5.8	8.7
E	.2	2.1	5.4	5.2								13.0	9.5
ESE		1.0	3.8	2.9								7.7	9.7
SE		.6	1.4	1.8								3.8	10.0
SSE	.1	1.0	2.3	3.9	.1							7.4	10.5
S	.1	2.0	5.3	3.8								11.2	9.3
SSW	.1	.7	1.7	1.8	.2							4.4	9.9
SW	.1	.8	2.8	1.3	.6							5.6	9.7
WSW	.2	1.6	2.1	.8	.3							5.0	8.4
W	.7	1.4	1.0	.3								3.4	6.4
WNW	.3	1.1	1.8	.4								3.7	7.1
NW	.1	1.6	1.2	1.1								4.0	8.0
NNW	.3	.9	2.6	1.9								5.7	9.0
VARBL													
CALM												.8	
	3.1	22.4	38.8	32.7	2.1	.1						100.0	9.1

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)

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.4	1.7	5.2	1.0							8.4	12.2
NNE		.8	4.3	3.1								8.2	9.8
NE	.2	1.4	2.6	.8								5.0	7.9
ENE		2.2	3.9	2.7	.1							8.9	9.0
E	.2	1.9	8.0	5.4								15.6	9.5
ESE	.1	1.3	4.6	4.6	.1							10.7	10.0
SE		1.0	5.3	4.3	.2							10.9	10.3
SSE		.8	4.4	6.1	.4							11.8	10.9
S	.1	.3	3.0	.9	.4							4.8	10.3
SSW	.1	.2	.4	.7	.1							1.6	9.9
SW		.4	1.1	1.1	.7							3.3	11.8
WSW		.1	1.1	1.2	.4							2.9	12.1
W		.4	.9	1.7	.2							3.2	11.1
WNW	.1	.1	.6	.6	.1							1.4	10.1
NW	.1	.2	.6	.3								1.2	8.5
NNW		.4	.6	1.0								2.0	10.3
VARBL													
CALM												.1	
	1.1	12.2	43.0	39.7	3.9							100.0	10.2

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N			2.2	4.2	.6							7.0	12.0
NNE	.1	1.0	3.0	2.4		.1						6.7	9.6
NE		1.7	3.0	.8								5.4	8.2
ENE	.2	2.8	4.1	1.7								8.8	7.9
E	.2	3.4	10.0	4.0								17.7	8.7
ESE	.1	2.3	10.0	3.0								15.4	8.6
SE		1.3	6.8	6.4	.1							14.7	10.2
SSE		.3	4.6	5.4	.2							10.6	10.9
S		.1	.2	1.2								1.6	12.4
SSW			.1	.1								.2	12.5
SW		.1	.3	1.1	.2							1.8	12.3
WSW		.6	.9	1.1	.2							2.7	10.6
W		.6	1.3	2.7	.4							5.0	11.2
WNW			.3	1.0								1.3	12.3
NW		.1	.4	.1								.7	8.7
NNW		.2	.1									.3	6.3
VARBL													
CALM												.2	
	.7	14.6	47.3	35.3	1.8	.1						100.0	9.7

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)

747940 (STATION) | CAPE CANAVERAL FL (STATION NAME) | 68-77 (YEARS) | APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.7	2.7	1.4								6.1	8.1
NNE	.4	1.3	2.2	.7		.2						4.9	8.0
NE	.6	1.7	.9	.2								3.3	5.8
ENE	1.6	2.8	1.4	.9								6.7	6.1
E	3.5	4.6	6.4	.9								14.9	6.5
ESE	2.7	5.6	5.4	.9								14.6	6.2
SE	1.7	4.9	4.2	1.1								11.9	6.4
SSE	1.6	3.2	7.0	3.3								15.1	8.0
S	.6	1.6	2.8	1.3								6.2	7.9
SSW		.3	.3	.1								.8	8.0
SW	.1	.2	.2	.3								.9	8.6
WSW	.1	.6	1.2	.8								2.4	8.6
W	.2	1.0	1.7	.9								3.8	8.3
WNW	.1	.6	1.4	.3								2.4	7.9
NW	.2	.2	.1									.6	4.2
NNW	.6	.6	.4									1.6	5.0
VARBL													
CALM												3.9	
	13.7	30.7	38.3	15.2		.2						100.0	6.8

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)

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	.9	.4	.1								2.6	4.6
NNE	.6	1.0	1.0	1.2	.3							4.1	8.6
NE	1.2	1.0	1.3	.2								3.8	5.6
ENE	.4	.7	1.0	.4								2.6	6.8
E	1.8	2.8	5.6	2.0								12.1	7.5
ESE	2.6	4.1	5.1	1.1								12.9	6.4
SE	2.3	4.2	1.3									7.9	4.7
SSE	1.2	4.9	5.3	1.8								13.2	7.1
S	1.7	4.0	5.7	2.7	.1							14.1	7.4
SSW	.6	1.1	.7	.1								2.4	5.5
SW	.2	.6	.3	.3								1.4	7.4
WSW	.3	1.7	.6	.3	.1							3.0	6.8
W	.6	2.3	2.2	.6								5.7	7.0
WNW	.3	1.2	.9	.2								2.7	6.3
NW	.7	.6	.6									1.8	4.9
NNW	1.3	1.0	.6	.1								3.0	4.7
VARBL													
CALM												6.8	
	16.9	32.9	32.6	11.2	.6							100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	.3	.2	.5								2.3	5.9
NNE	1.0	.9										1.8	3.3
NE	.5	1.0	.1									1.6	4.1
ENE	.9	1.0	.4	.1								2.4	5.0
E	1.8	3.3	3.0	1.7	.2							10.1	7.2
ESE	2.2	5.1	5.6	1.5								14.3	6.5
SE	2.4	3.4	2.2	.6								8.6	5.6
SSE	1.8	4.3	1.2	1.2	.1							8.6	6.3
S	3.5	4.6	2.2	.6								11.0	5.2
SSW	1.9	3.8	1.0	.1								6.8	4.7
SW	1.7	1.8	.6	.5								4.7	5.3
WSW	2.2	2.3	.2	.1								4.7	4.3
W	2.5	3.1	.6									6.2	4.1
WNW	1.6	2.0	.6									4.3	4.3
NW	.4	.6	.4									1.5	5.0
NNW	.9	1.2		.2								2.3	4.7
VARBL													
CALM												8.8	
	26.5	38.7	18.4	7.3	.3							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	.5	.4	.3								2.6	5.0
NNE	.8	.5	.2									1.5	4.1
NE	.9	.2	.2									1.3	3.7
ENE	.4	1.2	.3									1.9	4.6
E	1.8	3.2	2.4	1.7	.1							9.2	6.7
ESE	1.6	3.9	3.4	1.1								10.0	6.5
SE	2.8	3.4	1.0	.2								7.4	4.5
SSE	2.0	3.0	.3	.4	.1							6.3	5.3
S	3.0	3.2	1.6	1.4								9.2	5.9
SSW	3.1	2.2	.1	.2								5.6	3.6
SW	3.7	1.8	1.1	.2								6.8	4.2
WSW	1.9	3.1	.1	.2								5.4	4.2
W	3.7	4.2	.3									8.2	3.7
WNW	1.4	1.7	.4									3.5	4.2
NW	2.2	2.2	.2									4.5	3.9
NNW	1.7	1.9	.3	.3								4.3	4.7
VARBL													
CALM												12.2	
	32.3	36.3	12.9	6.1	.2							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)

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (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	1.6	1.8	.9	.8								5.1	5.9
NNE	.5	.5	.8	.3								2.2	6.5
NE	.2	1.1	.2	.1								1.6	5.3
ENE	1.0	1.3	1.2									3.4	5.5
E	1.3	3.0	3.7	2.6								10.5	7.8
ESE	1.2	2.5	4.0	.8								8.4	7.1
SE	2.5	1.5	1.4	.4								5.8	5.3
SSE	1.0	1.6	2.0	.8								5.4	6.9
S	2.0	2.6	1.8	1.8								8.3	7.1
SSW	1.4	2.9	1.4	.4								6.1	5.8
SW	1.2	2.2	1.1	.2								4.6	5.4
WSW	1.7	2.3	1.9	.4								6.3	5.8
W	1.9	4.0	1.8									7.7	5.2
WNW	2.0	1.2	1.1	.1								4.4	4.7
NW	1.6	2.5	1.1	.3								5.5	5.3
NNW	1.0	2.2	.6	.4								4.2	5.6
VARBL													
CALM												10.4	
	22.2	33.0	24.9	9.5								100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (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	1.1	1.7	3.1								6.1	10.1
NNE	.3	.9	3.4	1.5								6.1	8.6
NE		1.2	1.9	.2								3.3	7.4
ENE	.4	1.0	2.7	.4								4.5	7.4
E	.4	2.5	6.0	4.9	.1							14.0	9.1
ESE	.2	1.7	5.5	2.2								9.6	8.7
SE	.5	.8	3.8	1.3								6.3	8.5
SSE	.2	1.1	3.5	3.1								8.0	9.3
S	.5	2.9	4.1	3.0								10.5	8.7
SSW	.5	1.0	1.1	1.4	.1							4.1	8.3
SW	.2	1.3	2.3	.9								4.6	8.2
WSW	.3	1.8	2.4	1.0								5.5	7.7
W	.4	2.5	2.2	.2	.2							5.5	6.7
WNW	.6	1.5	1.7	.2								4.1	6.3
NW	.3	1.4	1.6	.2								3.5	6.8
NNW	.1	.8	1.3	.9								3.0	8.6
VARBL													
CALM												1.2	
	5.5	23.2	45.2	24.5	.4							100.0	8.3

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)

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.3	1.6	3.4	.3							5.8	11.2
NNE		1.1	3.9	3.5	.1							8.6	9.8
NE		1.2	2.9	.5	.1							4.7	8.3
ENE	.1	1.7	5.3	1.7								8.8	8.5
E	.2	3.7	13.5	5.9	.2							23.5	8.9
ESE	.1	1.6	9.1	4.1								14.9	9.5
SE	.1	1.1	5.1	3.8								10.0	9.7
SSE	.1	.4	4.3	3.4								8.3	10.1
S		.4	1.4	1.3	.1							3.2	10.2
SSW		.2	.8	1.0								1.9	10.1
SW		.2	1.2	.8	.2							2.4	10.5
WSW	.1	.5	1.5	1.0								3.1	9.2
W	.1	.6	.4	.3	.1							1.6	8.3
WNW	.1	.2	.2	.1								.6	7.0
NW		.1	.4	.3								.9	9.6
NNW		.3	.1	.6								1.1	10.2
VARBL													
CALM												.4	
	1.1	13.8	51.7	31.8	1.2							100.0	9.4

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)

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.1	1.0	2.5	.2							4.0	11.6
NNE	.1	.5	3.5	2.4								6.6	9.7
NE	.1	1.2	3.9	.5								5.7	7.7
ENE	.2	1.5	4.8	1.7								8.3	8.6
E	.2	3.1	15.1	6.0								24.4	9.1
ESE	.3	1.8	11.2	5.1								18.4	9.2
SE	.1	1.4	5.8	4.6	.1							12.0	9.9
SSE	.1	.5	3.2	4.0								7.8	10.7
S	.3	.6	1.2	1.6								3.8	9.2
SSW	.2	.4	.8	.1								1.5	6.6
SW	.1	.4	.3	.1								1.0	6.4
WSW	.1	.3	.4	.5								1.4	9.0
W			.5	1.2								1.7	11.9
WNW	.3	.1	.2	.3	.1							1.1	6.7
NW			.3	.1								.4	9.3
NNW	.1	.3	.6	.1								1.2	7.8
VARBL													
CALM												.8	
	2.6	12.5	52.9	30.9	.4							100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.0	1.7	1.0								4.3	8.0
NNE	.4	1.8	2.2	.5								4.9	6.8
NE	.8	2.0	1.0									3.8	5.2
ENE	1.0	2.4	2.0	.4								5.8	6.0
E	1.5	7.1	7.6	2.5								18.7	7.1
ESE	2.0	5.7	7.3	1.6								16.7	6.8
SE	2.5	5.7	4.8	1.3	.2							14.5	6.5
SSE	1.2	3.0	5.3	2.8								12.3	8.2
S	.6	1.5	2.6	1.8								6.6	8.3
SSW	.4	.8	.8	.3	.1							2.4	7.7
SW	.4	.2	.1									.8	4.3
WSW	.2	.6	.3	.3								1.5	6.9
W	.2	.3	.9	.3								1.7	7.3
WNW	.2	.3	.4									1.0	5.8
NW			.2	.1								.3	11.0
NNW	.2	.5	.3									1.1	5.5
VARBL													
CALM												3.8	
	12.4	33.0	37.5	13.0	.3							100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (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	.8	.4	.3	.8	.1							2.4	7.8
NNE	.3	1.2	.3	.1								1.9	5.6
NE	1.4	1.6	.1	.1								3.2	3.8
ENE	1.1	1.8	1.2									4.1	5.4
E	1.3	4.6	5.3	1.7								12.9	7.1
ESE	2.6	5.5	5.8	2.0								15.9	6.7
SE	2.9	4.7	2.4	.9								10.9	5.5
SSE	2.3	4.9	4.0	.6	.1							11.9	6.1
S	2.8	4.3	4.1	1.0								12.2	6.0
SSW	.9	2.5	.9	.1								4.3	5.2
SW	.6	.8	.6									2.0	5.1
WSW	1.0	.8	.6	.1								2.5	5.0
W	1.0	2.4	.3									3.7	4.5
WNW	.4	1.1	.4									1.9	4.9
NW	.2	.8	.3									1.3	5.4
NNW	.9	.3	.2	.1								1.5	4.4
VARBL													
CALM												7.4	
	20.3	37.6	26.9	7.5	.2							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 930

FORM

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (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	.9		.1									1.0	3.0
NNE	.3	.2										.6	2.6
NE	.2	.1				.1						.4	8.3
ENE	1.0	.8										1.8	3.5
E	1.7	2.8	2.0	1.3	.1							7.9	6.9
ESE	2.4	4.1	1.2	.6	.3							8.7	5.6
SE	2.7	2.0	.8	.1	.1							5.7	4.6
SSE	3.1	2.9	1.7	.3								8.0	5.0
S	3.0	5.2	2.4	.9								11.6	5.5
SSW	3.6	4.2	.7	.7								9.1	4.7
SW	3.4	3.6	1.8	1.4								10.2	5.7
WSW	2.9	3.8	1.7	.1								8.4	4.8
W	3.0	3.2	.8									7.0	4.2
WNW	1.7	.4										2.1	2.9
NW	.9	.2	.1									1.2	3.1
NNW	1.0											1.0	2.4
VARBL													
CALM												15.3	
	31.8	33.6	13.2	5.4	.6	.1						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (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	1.6	.2										1.8	2.6
NNE	.8	.8	.1	.1								1.8	4.3
NE	.7	.6	.1	.1								1.4	4.5
ENE	.3	.7	.1									1.1	4.7
E	1.7	1.8	1.8	1.1	.3	.1						6.8	7.5
ESE	1.7	1.7	.3	.6	.2							4.4	6.1
SE	2.1	1.2	.3	.4								4.1	4.5
SSE	1.4	1.6	.8	.1								3.9	4.7
S	3.0	3.4	.7	.9								8.0	5.0
SSW	4.4	4.9	.9	.6								10.8	4.4
SW	3.1	2.6	1.9	.9								8.4	5.6
WSW	3.4	3.9	1.7	.3	.1							9.4	4.9
W	4.6	4.9	.9									10.3	3.9
WNW	2.1	.8	.1									3.0	3.0
NW	1.4	.8										2.2	3.3
NNW	1.9	.2										2.1	2.5
VARBL													
CALM												20.3	
	34.2	29.9	9.7	5.1	.7	.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)

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	.8	.3									3.4	3.5
NNE	.2	.3	.3	.4								1.3	8.1
NE	1.0	.9	.4									2.3	4.5
ENE	1.2	.8	1.6	.1								3.7	5.6
E	2.1	1.8	2.0	1.3	.2							7.4	6.9
ESE	2.0	1.8	.7	.4	.1							5.0	5.5
SE	1.3	.7	.3	.4	.1							2.9	6.1
SSE	.9	1.6	.3	.1								2.9	4.9
S	1.3	2.7	1.9	.4			.1					6.4	6.4
SSW	1.7	2.6	1.3	.7	.1	.1						6.4	6.3
SW	2.8	2.7	2.9	.9	.1							9.3	6.2
WSW	2.1	5.0	3.2	.4								10.8	5.6
W	4.3	4.1	1.9	.3								10.7	4.6
WNW	1.9	1.2	.7	.1								3.9	4.2
NW	1.6	1.9	.4									3.9	4.2
NNW	1.4	1.2										2.7	3.4
VARBL													
CALM												16.9	
	28.2	29.9	18.3	5.8	.7	.1	.1					100.0	4.6

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)

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (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	.4	1.0	.4	.3								2.2	6.4
NNE	.4	1.7	2.7		.2	.1						5.1	7.6
NE	.3	3.0	2.8	.3								6.4	6.7
ENE	.3	3.1	3.4	.7								7.6	6.9
E	1.1	4.1	4.0	2.1	.2							11.6	7.7
ESE	.9	2.1	2.4	1.1								6.6	7.5
SE	.4	1.9	1.1	.3	.3							4.1	7.3
SSE	.3	1.9	2.9	.6								5.7	7.4
S	.8	2.4	3.6	.8	.1							7.7	7.2
SSW	.3	1.6	2.1	.8	.2	.3						5.3	9.2
SW	.1	2.1	1.8	1.7	.1							5.8	8.2
WSW	1.2	3.3	2.9	1.8	.1							9.2	7.5
W	1.4	4.9	3.4	1.1								10.9	6.4
WNW	.8	1.2	1.4	.1								3.6	5.6
NW	.7	1.9	1.1									3.7	5.4
NNW	.4	1.0	.8	.1								2.3	5.9
VARBL													
CALM												2.3	
	10.1	37.2	36.8	11.8	1.3	.4						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (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		.3	.8	.4		.3						1.9	11.6
NNE	.1	1.2	3.1	1.0								5.4	8.2
NE	.1	1.7	5.1	.8								7.7	8.0
ENE		2.8	6.2	1.6								10.6	8.1
E	.9	6.0	13.1	4.1								24.1	8.3
ESE	.3	2.7	7.2	3.0								13.2	8.6
SE	.2	1.2	3.9	1.7	.3							7.3	9.0
SSE	.1	2.0	4.0	1.4	.1							7.7	8.5
S	.4	.9	2.2	.6	.1							4.2	7.7
SSW		.4	.7	.9		.1						2.1	10.9
SW		.7	1.7	.9	.3	.1						3.7	10.2
WSW	.2	1.0	2.2	1.4		.1						5.0	9.3
W	.4	1.0	1.1	.9								3.4	8.0
WNW	.3	.6	1.0	.2	.1							2.2	7.7
NW	.1		.2									.3	6.7
NNW	.1	.2	.1									.4	5.5
VARBL													
CALM												.7	
	3.4	22.7	52.7	18.9	1.0	.7						100.0	8.5

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)

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (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	.2	.2	.2	.6	.1	.2						1.7	10.7
NNE	.4	1.1	1.6	1.0								4.1	7.9
NE	.1	1.1	2.8	.6								4.6	7.7
ENE	.3	2.1	4.9	.6								7.9	7.5
E	1.0	4.7	12.4	3.8	.1							22.0	8.4
ESE	.9	3.0	10.9	2.9	.1							17.8	8.3
SE	.8	1.7	7.4	3.1								13.0	8.7
SSE	.7	1.4	3.2	2.4								7.8	8.9
S	.8	1.4	1.1	1.6								4.9	8.0
SSW	.4	.9	.7	.7								2.7	7.4
SW	.1	.9	1.4	.9	.6							3.9	10.1
WSW	.3	.9	.8	1.6								3.6	9.4
W	.1	.8	.9	.6	.1							2.4	6.4
WNW		.3	.2	.3	.1							1.0	9.0
NW		.1	.3	.1								.6	7.6
NNW	.2	.2	.4	.2								1.1	7.3
VARBL													
CALM												1.1	
	6.6	20.9	49.3	20.8	1.1	.2						100.0	8.3

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)

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNIS) DIR.	1 - 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	.4	.4	.4	.1							2.3	7.0
NNE	.2	1.9	.3									2.4	5.0
NE	.8	1.8	.9									3.4	5.1
ENE	1.1	1.8	1.2									4.1	5.2
E	2.8	3.3	4.8	1.7	.2	.1						12.9	7.0
ESE	2.4	6.3	5.3	.3	.2							14.7	6.1
SE	1.7	5.1	4.0	.4								11.2	6.1
SSE	2.2	4.4	5.1	1.9								13.7	6.9
S	2.3	2.6	4.7	1.0	.1							10.7	6.7
SSW	1.1	2.0	1.4	.9								5.4	6.5
SW	1.3	1.1	2.3	.9	.1							5.8	7.4
WSW	.3	.7	.8	.6								2.3	7.2
W	.7	.8	.8	.1								2.3	5.7
WNW	.3	.2	.1									.7	4.0
NW	.4	.1	.3	.1		.1						1.1	7.2
NNW	.1	.6	.2	.1								1.0	6.3
VARBL													
CALM												5.9	
	18.8	33.1	32.9	8.4	.8	.2						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	.6	.2	.3								2.2	4.9
NNE	.7	.1										.8	2.3
NE	.1	.6	.2									.9	4.9
ENE	1.7	1.1	.6									3.3	4.0
E	1.2	3.1	3.7	1.0	.2							9.2	7.1
ESE	3.9	5.4	2.0	.4	.1							11.9	5.0
SE	2.9	4.6	1.9	.3								9.7	5.2
SSE	3.0	2.9	2.6	.2								8.7	5.1
S	4.1	5.0	3.2	.4								12.8	5.3
SSW	1.8	3.2	2.1	.6								7.7	5.8
SW	2.1	2.3	1.9	.4								6.8	5.6
WSW	1.6	1.9	.8									4.2	4.4
W	1.6	1.9	.8									4.2	4.4
WNW	.8	.6										1.3	3.3
NW	.4	.2	.1									.8	4.0
NNW	.7	.2		.1								1.0	3.7
VARBL													
CALM												14.6	
	27.6	33.7	20.0	3.9	.3							100.0	4.5

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)

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (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	.8	.2	.1									1.1	3.0
NNE	.3	.1										.4	2.3
NE	.3	.1										.4	2.5
ENE	1.1	.4	.6									2.2	4.8
E	1.6	2.3	1.1	.1								5.1	4.8
ESE	2.4	3.4	1.0	.1								6.9	4.3
SE	1.9	2.3	1.2	.1								5.5	4.5
SSE	3.1	4.2	1.0									8.3	4.2
S	4.6	9.6	2.7									16.9	4.7
SSW	5.8	6.6	.5									12.9	4.0
SW	4.2	2.2	.4									6.8	3.5
WSW	2.2	1.6	.4									4.2	3.7
W	1.8	2.5	.6									4.9	4.5
WNW	1.2	.5										1.7	3.0
NW	1.1	.3										1.4	2.8
NNW	.6	.2										.9	2.6
VARBL													
CALM												20.5	
	33.0	36.5	9.7	.3								100.0	3.3

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)

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (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	1.1	.1										1.2	2.5
NNE	1.0	.3										1.3	3.1
NE	.5	.1		.1								.8	4.3
ENE	.2	.9	.8									1.8	5.8
E	1.8	2.7	1.2	.1								5.8	4.8
ESE	1.7	1.5	.5									3.8	4.0
SE	3.0	1.1	.1	.2								4.4	3.6
SSE	1.8	2.4	.5									4.7	4.0
S	5.5	6.2	.4									12.2	3.8
SSW	6.7	6.6	.4									13.7	3.6
SW	4.2	3.1	.3									7.6	3.4
WSW	2.8	2.2	.3									5.3	3.7
W	2.9	2.6	.2									5.7	3.8
WNW	.6	.4										1.1	3.0
NW	.6	.2										.9	2.6
NNW	1.4	.3										1.7	2.8
VARBL													
CALM												28.2	
	35.9	30.6	4.8	.4								100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	.4	.2	.1								1.9	4.1
NNE	1.5	.4										1.9	2.7
NE	.3	.4	.3									1.1	5.4
ENE	.4	.8	1.1	.1								2.4	6.0
E	2.0	3.5	1.3	.3								7.2	5.2
ESE	1.7	2.3	1.0	.1								5.1	4.9
SE	1.3	.8	.3									2.4	3.8
SSE	1.9	1.5	.6									4.1	4.3
S	4.7	5.8	2.2									12.7	4.5
SSW	4.4	3.9	.6									8.9	3.7
SW	2.8	4.3	1.1									8.2	4.3
WSW	2.9	2.4	1.1	.1								6.5	4.4
W	2.8	3.9	1.4									8.1	4.6
WNW	.9	1.2	.3	.1								2.5	4.4
NW	.9	.6	.2									1.7	3.8
NNW	1.2	.5	.1									1.8	3.4
VARBL													
CALM												23.7	
	31.0	32.7	11.8	.9								100.0	3.4

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)

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (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	1.0	1.1	.4									2.5	4.8
NNE	.8	1.2	.9	.1								2.9	5.5
NE	.6	1.7	.9	.2								3.4	5.9
ENE	.4	2.5	2.4	1.0								6.2	7.0
E	.8	5.2	3.5	.5								10.0	6.4
ESE	1.1	3.1	2.5	.4								7.1	6.1
SE	.1	3.0	2.5	1.1								6.7	7.2
SSE	.3	4.8	5.1	1.0								11.2	7.1
S	1.1	5.6	7.1	1.1								14.8	6.8
SSW	1.1	1.5	1.4									4.0	5.4
SW	1.1	2.5	2.9	.1								6.6	6.0
WSW	1.4	3.8	2.4	.2								7.7	5.7
W	1.0	2.8	2.4	.1								6.2	5.7
WNW	1.0	.9	1.7									3.5	6.0
NW	.8	1.2	.2									2.2	4.5
NNW	.2	.9	.3									1.4	5.1
VARBL													
CALM												3.5	
	12.6	41.6	36.5	5.8								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)

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.3	.6	.2								1.3	7.7
NNE	.2	.9	1.4	.3								2.8	7.2
NE		2.0	2.2									4.2	6.6
ENE	.2	2.4	3.4	.6								6.7	7.4
E	1.0	5.9	13.2	1.6								21.7	7.4
ESE	.2	2.6	9.4	2.0								14.2	8.2
SE	.3	3.7	10.0	2.7	.1							16.8	8.3
SSE	.3	2.9	8.8	2.6								14.6	8.4
S	.2	1.6	3.7	.5								6.0	7.8
SSW	.2	.6	.8	.3								1.9	7.2
SW	.1	.4	1.1	.4								2.0	8.3
WSW		.3	1.3									1.6	7.7
W	.2	.4	1.2	.2	.1							2.2	8.0
WNW	.3	.8	.3	.1								1.5	5.5
NW	.1	.3	.5									1.0	6.3
NNW	.3	.2	.1									.6	3.8
VARBL													
CALM												.9	
	3.9	25.4	58.0	11.7	.2							100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (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	.1	.6	.6	.1								1.5	6.8
NNE	.3	.6	1.2									2.2	6.7
NE	.2	1.1	1.0	.1								2.4	6.5
ENE	.4	1.7	3.2	.5	.1							6.0	7.4
E	1.0	4.4	10.7	1.5								17.5	7.6
ESE	1.0	4.5	12.9	1.7								20.1	7.6
SE	.8	3.8	10.7	4.8								20.0	8.5
SSE	.5	1.8	6.4	3.8								12.5	9.0
S	.2	1.0	2.6	.4	.1							4.3	8.2
SSW	.5	.9	.4	.3	.1							2.3	7.3
SW		.5	.6									1.2	6.5
WSW	.1	.8	1.3	.3								2.5	7.7
W	.3	.4	1.4	.5								2.7	8.1
WNW	.3	.4	.2	.2								1.2	6.4
NW	.1	.1	.3									.5	6.8
NNW	.1	.2	.2									.5	5.4
VARBL													
CALM												2.6	
	6.0	22.9	53.7	14.4	.3							100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (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	.8	.1									1.1	4.7
NNE	.2	.5		.1								.9	5.1
NE	.9	.9	.2									1.9	4.4
ENE	1.2	1.5	1.2									3.9	5.1
E	1.2	3.9	2.9	.2								8.2	5.8
ESE	2.5	4.5	3.0	.2								10.2	5.4
SE	3.7	5.6	4.6	.3								14.2	5.5
SSE	2.3	7.1	8.3	1.2								18.8	6.5
S	3.5	5.6	4.7	.9								14.7	5.9
SSW	1.0	1.5	1.4	.1								4.0	5.6
SW	.3	1.4	.7	.2								2.3	5.5
WSW	1.0	1.2	.6	.3								3.1	5.7
W	.8	1.5	.9		.1							3.1	5.5
WNW	.5	.5	.1	.1	.1							1.4	5.9
NW	.8	.3										1.1	3.2
NNW	.3	.5		.1								1.0	4.6
VARBL													
CALM												10.2	
	20.2	37.3	26.3	3.8	.2							100.0	5.1

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)

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (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	.5	.1										.6	3.0
NNE	.6	.2										.9	3.0
NE	.8	.3	.1									1.2	3.6
ENE	.2	.9	.6	.1								1.8	6.2
E	2.9	2.9	1.3	.2								7.3	4.7
ESE	4.4	4.3	.8									9.5	3.9
SE	3.2	2.8	1.3									7.3	4.4
SSE	2.7	5.7	3.4									11.8	5.3
S	4.8	8.9	4.0	.6								18.4	5.2
SSW	3.3	3.5	.6									7.5	4.0
SW	1.8	2.3	.2									4.3	3.9
WSW	1.1	.9	.4									2.4	4.4
W	2.5	2.7	.5									5.7	4.2
WNW	1.1	.4										1.5	2.9
NW	.5	.1	.1									.8	3.1
NNW	.9	.1										1.0	2.4
VARBL													
CALM												18.1	
	31.4	36.1	13.4	1.0								100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (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	1.1	.5		.1								1.7	3.8
NNE	.3	.3										.6	3.0
NE	.6	.2										.9	2.8
ENE	1.5	1.2	.2	.1								3.0	4.1
E	3.1	3.1	.9	.2								7.3	4.5
ESE	5.2	6.0	1.5									12.7	4.2
SE	4.6	3.3	.2	.1								8.3	3.5
SSE	3.1	4.1	.6									7.8	4.0
S	7.3	5.6	1.4	.1								14.4	3.9
SSW	3.0	3.2	.4	.1								6.8	3.8
SW	1.6	1.7	.6									4.0	4.3
WSW	2.3	1.1	.1									3.4	3.3
W	1.8	1.0										2.8	3.2
WNW	1.0	.4										1.4	3.2
NW	.3	.3										.6	3.5
NNW	.9	.5										1.4	3.3
VARBL													
CALM												22.8	
	37.7	32.7	6.0	.8								100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (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	1.6	.4										2.0	3.0
NNE	1.2	.5										1.7	2.8
NE	1.2	.3	.1									1.6	3.3
ENE	1.2	1.0		.1								2.3	3.9
E	2.7	3.8	.6	.2								7.3	4.3
ESE	4.4	4.8	.3									9.6	3.8
SE	2.4	2.7	.1	.1								5.3	3.8
SSE	2.9	2.4	1.2									6.5	4.3
S	5.5	4.6	.9	.1								11.1	3.8
SSW	3.2	3.3	.4									7.0	3.7
SW	3.7	1.9	.5									6.1	3.6
WSW	1.5	.6										2.2	2.9
W	2.9	1.1										4.0	2.9
WNW	1.1	.8										1.8	3.4
NW	1.1	.9										1.9	3.1
NNW	2.2	.3										2.5	2.6
VARBL													
CALM												27.2	
	38.6	29.5	4.2	.5								100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (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	2.4	.8	.1									3.2	2.9
NNE	1.8	.4	.1									2.4	2.9
NE	1.7	.1	.3									2.2	3.6
ENE	2.3	1.5	.6	.1								4.5	4.1
E	3.2	3.7	2.4	.6								9.9	5.2
ESE	3.0	3.0	.9	.2								7.1	4.4
SE	1.7	1.8	1.3									4.8	4.9
SSE	2.2	2.2	.5	.1								4.9	4.3
S	4.0	3.9	1.9	.4								10.2	4.8
SSW	4.0	3.2	.6									7.8	3.8
SW	1.5	1.7	1.0									4.2	4.6
WSW	1.5	1.2	.5									3.2	4.4
W	2.4	1.3	.4									4.1	3.8
WNW	1.1	.4	.2									1.7	3.6
NW	.9	.4	.1									1.4	3.5
NNW	1.7	1.2	.1									3.0	3.6
VARBL													
CALM												25.3	
	35.3	26.8	11.2	1.5								100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (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	.9	1.0	1.6	.2								3.7	6.2
NNE	1.0	1.9	1.6									4.5	5.6
NE	.8	2.4	1.4									4.5	5.5
ENE	1.3	3.1	2.5	.4								7.3	6.0
E	1.3	6.9	7.4	1.5								17.1	6.9
ESE	.8	4.1	4.3	.5								9.7	6.6
SE	.2	2.3	3.2	.5								6.2	7.3
SSE	.4	2.6	5.6	.6								9.2	7.3
S	1.1	4.2	6.9	1.2								13.3	7.1
SSW	.4	1.8	1.6	.2								4.1	6.2
SW	.6	2.5	2.2	.4								5.7	6.4
WSW	.2	1.6	.9	.2								2.9	6.6
W	.9	1.4	1.1	.1								3.4	5.6
WNW	.9	.8	.5									2.2	5.4
NW	.6	1.0	.2									1.8	4.3
NNW	.6	.8	.6									2.0	5.1
VARBL													
CALM												2.3	
	11.9	38.2	41.6	6.0								100.0	6.4

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)

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.0	1.7	1.3								4.1	8.7
NNE		1.0	2.6	.5								4.1	7.9
NE	.4	1.0	4.0	.1								5.5	7.2
ENE	.2	3.8	5.3	1.2								10.4	7.6
E	.5	6.9	17.8	2.3								27.5	7.8
ESE	.1	3.1	6.8	1.4								11.4	7.9
SE	.3	2.5	7.8	1.4	.1							12.2	8.0
SSE	.4	1.8	6.2	3.2	.1							11.8	9.1
S	.1	1.8	2.7	.5	.1							5.3	7.7
SSW	.1	.3	.6	.1								1.2	7.5
SW	.1	.3	.6	.6								1.7	9.0
WSW	.2	.1	1.0	.6								1.9	9.3
W	.1	.3	.2	.1								.8	6.9
WNW		.2		.2								.4	9.8
NW		.1	.2									.3	7.3
NNW	.1	.1	.1	.2								.5	8.0
VARBL													
CALM												.9	
	2.9	24.3	57.7	13.9	.3							100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.4	.9	.6								2.3	8.4
NNE	.4	1.5	1.1	.3								3.3	6.4
NE	.6	1.4	1.3	.3								3.7	6.3
ENE	.4	2.5	6.1	.4								9.5	7.4
E	1.4	6.5	18.4	2.4								28.6	7.7
ESE	.8	2.9	10.1	1.5								15.3	8.0
SE	.6	2.2	9.1	2.4								14.3	8.3
SSE	.4	1.4	4.1	1.8	.1							7.8	8.7
S	1.1	.6	.4	.8	.1							3.0	7.1
SSW	.2	.3	.6	.3								1.5	7.5
SW		.2	.3	.2								.8	8.7
WSW	.1	.3	.4	.6								1.5	8.9
W	.8	.4	.9	.2	.1	.1						2.5	7.6
WNW	.1	.5	.4	.1								1.2	6.4
NW	.1	.8	.5									1.4	6.1
NNW	.2	.1	.3	.2								.9	7.4
VARBL													
CALM												2.6	
	7.6	22.0	55.1	12.3	.3	.1						100.0	7.6

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)

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (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	.8	1.1	1.2									3.0	5.6
NNE	1.0	.8	.2									1.9	3.9
NE	.6	.8	.3									1.7	4.8
ENE	1.6	2.5	1.5									5.6	5.2
E	4.8	9.6	4.5	.3								19.2	5.2
ESE	4.6	7.3	3.8	.3								16.0	4.9
SE	2.8	7.3	2.6	.2								12.9	5.1
SSE	2.0	5.5	2.6	.2								10.3	5.5
S	1.2	2.9	1.8		.1							6.0	5.8
SSW	.8	1.8	.4									3.0	4.4
SW	.6		.5	.2								1.4	6.1
WSW	.5	.8	.8	.1								2.2	6.0
W	.9	1.2	.2	.2	.1							2.6	5.7
WNW	.3	.1										.4	3.0
NW	.4	.4				.1						1.0	5.9
NNW	.1	.3		.1								.5	5.6
VARBL													
CALM												12.2	
	23.1	42.3	20.4	1.7	.2	.1						100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	.6	.3		.1							2.3	4.3
NNE	1.2	.8			.1							2.0	3.9
NE	.1	.1										.2	3.0
ENE	1.2	1.0	.8									2.9	4.5
E	5.5	5.2	1.9	.3								12.9	4.5
ESE	7.3	7.0	1.5	.3								16.1	4.1
SE	4.3	4.5	1.1									9.9	4.1
SSE	4.2	5.5	1.0									10.6	4.2
S	2.7	4.6	2.2	.5								10.0	5.1
SSW	2.8	1.8	.1									4.7	3.3
SW	1.5	1.1	.3	.1								3.0	3.9
WSW	1.4	.8	.3	.1								2.6	4.4
W	1.1	.2										1.3	2.9
WNW	.4	.3	.1									.9	3.9
NW	.5	.4										1.0	3.2
NNW	.6	.5	.2									1.4	4.2
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	18.2	
	36.0	34.4	9.8	1.4	.2							100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (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	1.0	1.0	.1									2.1	3.8
NNE	.6	.6	.4	.2								1.8	5.6
NE	.6	1.0	1.2	.9								3.7	7.3
ENE	1.0	1.1	1.9	.8								4.8	7.0
E	4.4	6.2	3.3	.9								14.9	5.4
ESE	4.8	8.0	1.8	.4								15.0	4.6
SE	4.4	3.2	.4									8.1	3.6
SSE	2.7	2.6	.6	.4								6.2	4.8
S	2.2	2.1	1.6									5.9	4.7
SSW	2.4	1.9	.4									4.8	3.9
SW	1.6	1.8	.3									3.7	4.0
WSW	1.3	1.7	.1									3.1	3.7
W	1.7	1.7		.3								3.7	4.4
WNW	1.0	.2										1.2	2.7
NW	.9	.9	.2									2.0	4.2
NNW	.4	1.1	.1									1.7	4.3
VARBL													
CALM												17.4	
	31.0	35.0	12.6	4.0								100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (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	1.8	1.1	.2									3.1	3.5
NNE	.6	.7	.8	.2								2.2	6.1
NE	.6	1.2	1.1	.3								3.2	6.5
ENE	.8	2.0	1.8	.4								5.0	6.5
E	4.3	3.9	2.3	.4								11.0	4.8
ESE	5.3	4.7	2.0	.2								12.2	4.4
SE	2.4	1.4	1.0	.2								5.1	4.5
SSE	1.8	1.4	.2	.2								3.7	4.3
S	2.2	.7	.4	.1								3.4	3.7
SSW	2.8	2.8	.2									5.8	3.7
SW	2.2	1.3	.1									3.7	3.4
WSW	2.3	1.6										3.9	3.4
W	1.9	2.6	.3	.2								5.0	4.3
WNW	1.6	.8										2.3	3.0
NW	.9	1.2	.2									2.3	4.1
NNW	1.7	1.0										2.7	3.3
VARBL													
CALM												25.3	
	33.1	28.3	10.8	2.4								100.0	3.3

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)

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	1.8	.4	.3								4.4	4.6
NNE	1.6	1.3	.6	.3								3.8	5.1
NE	.8	1.9	1.0	.7								4.3	6.3
ENE	1.7	1.9	1.4	.3								5.3	5.6
E	3.8	5.0	3.7	.6								13.0	5.5
ESE	3.2	3.7	2.3	.2								9.4	5.0
SE	1.6	1.0	.6	.1								3.2	4.7
SSE	.8	.7	.4	.3								2.2	6.0
S	1.0	.9	.6									2.4	4.6
SSW	1.7	1.6	.6									3.8	4.2
SW	2.0	1.6	.6									4.1	3.8
WSW	2.2	1.3	.2	.1								3.9	3.8
W	3.8	2.4	.4	.1								6.8	3.7
WNW	2.1	1.0										3.1	3.1
NW	2.1	1.8	.3									4.2	3.7
NNW	1.8	1.8	.1									3.7	3.8
VARBL													
CALM												22.2	
	31.9	29.6	13.2	3.1								100.0	3.7

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)

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (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	.6	1.4	3.0	.7								5.7	7.6
NNE	.7	3.2	2.1	.7								6.7	6.5
NE	.7	3.0	2.6	1.2								7.4	7.2
ENE	.4	3.2	3.8	1.1	.1							8.7	7.4
E	1.2	6.2	9.4	1.8								17.7	7.3
ESE	.9	4.1	6.2	.7								11.9	7.0
SE	.7	1.7	2.2	.2								4.8	6.3
SSE	.2	2.2	1.8	.8								5.0	7.2
S	.4	2.0	1.6	.2								4.2	6.4
SSW		1.1	.8									1.9	6.0
SW	.3	1.7	1.6	.4								4.0	7.0
WSW	.2	2.8	1.3	.1								4.4	5.9
W	1.1	3.2	1.2	.2								5.8	5.4
WNW	.7	1.3	.6									2.6	4.7
NW	.3	1.6	.2									2.1	4.9
NNW	.7	1.8	.4	.3								3.2	5.8
VARBL													
CALM												4.0	
	9.1	40.6	37.8	8.4	.1							100.0	6.5

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)

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.8	3.6	2.0	.1							6.7	9.8
NNE	.2	1.4	3.6	1.7								6.9	8.4
NE	.3	3.2	5.7	1.7								10.9	7.8
ENE	.7	3.2	6.6	1.3								11.8	7.7
E	.3	7.7	14.9	4.0								26.9	8.0
ESE	.6	3.7	6.4	.8								11.4	7.3
SE	.4	2.1	3.2	1.0								6.8	7.6
SSE	.2	1.3	3.0	1.0								5.6	8.0
S		.8	1.2	.2								2.2	7.5
SSW	.2	.3	.3									.9	5.9
SW		.8	1.0	.2								2.0	7.6
WSW		.7	1.1	.4								2.2	8.4
W	.3	1.0	1.3									2.7	6.3
WNW	.3	.3	.4	.2								1.3	6.3
NW		.2	.1	.1								.4	7.3
NNW	.2	.1	.2	.1								.7	7.0
VARBL													
CALM												.7	
	4.1	27.7	52.7	14.8	.1							100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 63-77 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.3	2.4	2.9								6.0	10.2
NNE	.6	1.7	3.3	1.0								6.6	7.6
NE	.2	2.6	4.9	1.3								9.0	7.8
ENE	.3	2.9	7.1	1.1								11.4	7.8
E	1.2	10.7	14.8	2.7	.1							29.4	7.2
ESE	1.6	4.4	7.3	1.7								15.0	7.3
SE	.4	2.7	3.2	1.0								7.3	7.5
SSE	.2	1.2	1.4	.4								3.3	7.2
S	.1	.8	.4	.4								1.8	7.6
SSW	.4	.4	.4	.1								1.4	5.6
SW	.1	.4	.7									1.2	6.7
WSW		.6	.7	.1								1.3	7.8
W	.2	.6	.6	.1								1.4	6.4
WNW	.2	.4	.4									1.1	5.7
NW	.1	.4										.6	4.6
NNW		.6	.3	.4								1.3	9.0
VARBL													
CALM												1.7	
	6.1	30.7	48.1	13.3	.1							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)

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (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	.7	.8	2.2	.3								4.0	7.1
NNE	.8	1.9	2.0	.3	.1							5.1	6.9
NE	1.8	2.7	1.9	1.3								7.7	6.7
ENE	1.3	3.6	2.1	1.2								8.2	6.6
E	5.1	12.4	5.1	.8								23.4	5.3
ESE	5.2	8.2	2.8	.6								16.8	4.9
SE	2.6	4.2	.9	.1								7.8	4.4
SSE	2.1	2.7	1.8									6.6	5.0
S	1.2	1.9	.6									3.7	4.4
SSW	.1	1.6	.1	.1								1.9	5.1
SW	.3	.6	.6									1.4	5.6
WSW	.7	.7	.1	.3								1.8	5.6
W	1.3	.6	.1	.1								2.1	3.7
WNW	.1	.1	.3									.6	6.6
NW	.3	.6	.1									1.0	4.2
NNW	.2	.8	.7									1.7	5.8
VARBL													
CALM												6.3	
	23.9	43.1	21.3	5.2	.1							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	.7	.6	.3								2.4	6.1
NNE	.8	1.1	1.3	.3								3.6	6.3
NE	1.2	1.7	1.4	1.1								5.4	6.8
ENE	1.4	2.0	2.6	1.6								7.6	7.3
E	4.6	10.3	3.1	1.6								19.6	5.3
ESE	6.6	7.9	2.4	.2	.1							17.2	4.6
SE	4.1	3.0	.2	.1								7.4	3.7
SSE	1.9	3.3	.8	.1								6.1	4.9
S	2.4	1.9	.7	.1								5.1	4.3
SSW	1.7	2.4	.7									4.8	4.5
SW	.7	.9	.1									1.7	3.9
WSW	.8	.6	.1	.1								1.6	4.1
W	1.4	1.7	.1	.2								3.4	4.2
WNW	.7	.7		.1								1.4	4.2
NW	.3	.2										.6	3.4
NNW	.2	1.2	.2									1.7	4.9
VARBL													
CALM												10.4	
	29.7	39.6	14.3	5.9	.1							100.0	4.6

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)

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (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	1.4	1.8	.9	.2								4.3	5.2
NNE	.8	1.2	1.1	1.8	.1							4.9	8.6
NE	1.4	1.9	1.3	2.9	.2							7.7	8.5
ENE	1.2	2.3	4.0	4.4	.3	.1						12.3	9.3
E	3.3	3.7	4.9	4.0	.1							16.0	7.6
ESE	2.7	1.4	1.2	.1								5.4	4.5
SE	1.4	2.2	.8	.4	.1							4.8	5.8
SSE	1.4	2.9	.9	.1	.3							5.6	5.8
S	1.2	1.8	.9	.1								4.0	4.9
SSW	1.2	1.0	.3	.2								2.7	4.7
SW	.6	1.1	.1									1.8	4.3
WSW	1.1	1.1		.2								2.4	4.1
W	1.7	3.5	.4	.1								5.8	4.6
WNW	1.0	2.4	.8									4.1	4.6
NW	1.8	1.6	1.1	.3								4.8	5.1
NNW	1.9	1.6	.6	.6								4.8	5.2
VARBL													
CALM												8.5	
	24.1	31.4	19.1	15.6	1.2	.1						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (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	1.3	1.6	.6	.3								3.9	5.2
NNE	1.2	1.2	.5	1.3	.1							4.3	7.7
NE	.6	2.6	3.1	2.3	.1							8.7	8.3
ENE	1.5	1.7	2.7	3.7	.4							10.0	9.1
E	2.8	6.1	3.7	3.9	.1							16.6	7.2
ESE	1.4	1.0	1.0	.6	.1							4.1	6.5
SE	.8	.9	.5	.4								2.6	6.5
SSE	.8	1.0	.3	.1								2.2	4.4
S	.3	.6	1.8	.1	.2	.1						3.2	8.2
SSW	1.1	1.3	.9									3.2	4.7
SW	1.3	.8	.2									2.3	3.8
WSW	2.0	1.2	.3									3.5	3.6
W	3.0	3.4	.6									7.1	3.9
WNW	2.3	3.8	.1									6.1	3.9
NW	2.3	2.7	1.6									6.6	4.9
NNW	2.6	1.2	.8	.3								4.8	4.5
VARBL													
CALM												10.9	
	25.2	31.0	18.8	13.0	1.1	.1						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (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	1.6	1.4	1.1	.4								4.5	5.4
NNE	.9	1.4	.9	1.8	.4							5.4	8.8
NE	.9	2.5	3.2	1.8	.2							8.6	8.0
ENE	.6	2.2	2.7	4.7	.5							10.8	10.0
E	1.9	2.7	4.1	3.9	.1							12.7	8.3
ESE	1.8	1.9	1.0	.4								5.2	5.2
SE	.4	.9	.2	.1		.1						1.7	6.6
SSE	.4	.5	.4	.5								1.9	7.5
S	.3	.6	.9	.2	.1							2.2	7.4
SSW	1.1	1.6	.8	.2	.1							3.8	5.6
SW	1.3	.5	.3									2.2	4.0
WSW	1.2	.9										2.0	3.1
W	3.2	2.8	.8									6.8	3.9
WNW	2.2	4.0	.9									7.0	4.2
NW	4.0	3.5	2.6	.5								10.6	5.1
NNW	1.1	1.5	1.0	.2								3.8	5.4
VARBL													
CALM												11.0	
	22.9	28.9	20.6	14.9	1.5	.1						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (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	.5	1.1	3.4	2.3								7.3	8.7
NNE	.6	1.2	2.9	2.5	.5							7.7	9.8
NE	.5	1.3	4.5	4.4	.1							10.9	10.0
ENE	.1	2.0	3.9	4.7	.5							11.3	10.3
E	1.0	3.7	5.8	5.5	.4							16.3	9.0
ESE	.5	1.7	1.8	.6								4.7	7.3
SE	.5	.4	1.7	.5								3.2	7.7
SSE	.2	.2	.5	.6								1.6	9.1
S	.4	1.3	1.1	.6								3.4	7.2
SSW	.5	1.0	1.3	.5								3.3	7.2
SW	.3	1.1	1.0	.5								2.9	7.2
WSW	.4	1.0	1.0	.1								2.5	6.1
W	1.3	1.9	1.0	.2								4.4	5.4
WNW	.9	2.8	1.5	.2								5.4	5.8
NW	.5	2.3	3.2	.6								6.7	7.1
NNW	1.0	.6	2.9	1.6								6.1	8.3
VARBL													
CALM												2.2	
	9.5	23.5	37.5	25.7	1.6							100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.9	4.8	4.0	.2							10.3	10.1
NNE	.3	1.9	5.4	2.9	.3							10.9	9.5
NE		1.8	4.1	3.5	.2							9.7	9.7
ENE	.5	3.2	6.3	5.7	.8							16.6	9.7
E	.6	4.0	6.8	4.8	.4							16.7	8.9
ESE	.2	2.0	3.0	1.4	.1							6.8	8.4
SE		1.2	1.1	1.0	.2							3.4	9.2
SSE	.1	1.3	1.5	1.0	.1							4.0	8.5
S	.1	.9	2.2	.9								4.0	8.5
SSW	.1	.5	.3	.2								1.2	6.8
SW	.1	.1	.3	.1								.6	7.5
WSW	.5	.4	1.2	.5								2.7	7.4
W	.3	.6	.9	.5								2.4	7.6
WNW	.2	.8	2.4	.6								4.0	8.0
NW	.1	.5	.9									1.5	6.9
NNW	.3	.9	1.5	1.6								4.3	9.3
VARBL													
CALM												1.1	
	4.1	21.1	42.6	28.8	2.4							100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	2.3	4.8	4.6	.3							12.6	9.6
NNE	.6	2.9	4.9	3.2								11.7	8.3
NE	.5	2.7	3.5	3.2	.5							10.5	9.3
ENE	.6	4.2	6.5	4.4	.2							15.9	8.6
E	1.2	7.7	7.0	3.1	.3							19.4	7.6
ESE	1.0	4.0	2.7	.5								8.2	6.4
SE	.6	1.6	1.3	.6	.1							4.3	7.3
SSE	.1	1.2	1.8	.2	.1							3.4	7.7
S	.3	.1	1.1	.5								2.0	8.4
SSW		.3	.4	.1								.9	7.1
SW		.4	.3									.8	6.1
WSW	.1	.2	.3	.1								.8	7.1
W		.6	1.7	.4								2.8	8.2
WNW	.1	.5	.9	.2								1.7	7.8
NW	.2	.3	.5	.1								1.2	6.9
NNW	.1	.4	.5	1.2	.2							2.5	10.6
VARBL													
CALM												1.4	
	6.1	29.6	38.4	22.7	1.8							100.0	8.1

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)

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.9	2.2	3.0	2.4								10.4	7.2
NNE	1.5	2.9	1.6	1.8								7.8	7.3
NE	1.4	2.2	2.6	3.1								9.2	8.6
ENE	2.3	3.4	3.7	4.9	.4							14.7	8.7
E	4.3	6.0	4.5	2.4	.3							17.5	6.5
ESE	3.0	4.3	1.0	.6								8.9	4.9
SE	1.4	2.2	.5	.1								4.2	4.6
SSE	.6	.8	1.3	.4	.3							3.4	7.8
S	.2	1.6	.9	.2								2.9	6.2
SSW	.6	.8	.2	.1								1.7	5.1
SW	.3	.2	.1	.1								.8	5.4
WSW	.5	.5	.1									1.2	3.6
W	.3	.9	.6									1.8	5.7
WNW		.8	.1									.9	5.1
NW	.8	.5	.2									1.5	4.1
NNW	1.4	1.8	.9	.2								4.3	5.1
VARBL													
CALM												8.6	
	21.6	31.0	21.3	16.5	1.1							100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (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	2.5	1.5	2.5	1.6	.1							8.2	7.1
NNE	.9	1.0	1.7	1.7								5.3	8.2
NE	1.2	1.6	2.3	2.5	.1							7.6	8.7
ENE	1.1	2.7	5.2	4.2	1.0							14.1	9.5
E	4.6	4.2	4.2	4.2	.2							17.4	7.3
ESE	2.9	3.2	1.7	.8	.1							8.7	5.6
SE	2.8	2.9	.8	.1								6.6	4.3
SSE	.6	2.4	1.2		.2	.1						4.5	6.4
S	.8	1.2	1.8	.3								4.1	6.6
SSW	.8	.4	.1	.1								1.4	4.5
SW	.5	.3	.2	.1								1.2	4.9
WSW	.6	.6	.2	.2								1.7	5.1
W	.8	2.3	.5									3.5	4.9
WNW	.4	.9	.4									1.7	5.4
NW	1.3	.5	.6	.2								2.7	5.2
NNW	1.4	1.8	.4	.3								4.0	4.9
VARBL													
CALM												7.3	
	23.1	27.5	23.9	16.3	1.7	.1						100.0	6.4

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)

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.9	1.3	2.1	.1							5.2	9.0
NNE	.2	.8	.7	.3								2.0	7.2
NE	.3	.8	.7	.7								2.4	7.7
ENE	1.2	1.6	1.6	.8								5.1	6.4
E	1.8	3.6	4.0	1.0								10.3	6.7
ESE	1.6	2.7	1.4	.4								6.1	5.4
SE	1.0	2.2	.8									4.0	4.7
SSE	1.6	2.6	.3									4.4	4.2
S	1.6	1.7	1.2	.7								5.1	5.9
SSW	1.7	.9	.7	.2								3.4	5.0
SW	1.2	.4	.8	.2								2.7	5.6
WSW	1.8	1.3	.3									3.4	3.7
W	1.7	4.7	.9	.2								7.4	5.0
WNW	1.4	3.6	2.1	.7								7.8	5.9
NW	2.3	5.7	3.1	2.1								13.2	6.5
NNW	2.4	2.4	1.2	.8								6.9	5.6
VARBL													
CALM												10.3	
	22.6	35.7	21.1	16.2	.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)

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (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	.9	.7	1.4	1.9	.1							5.0	9.0
NNE	.3	.8	.4	.1								1.7	5.9
NE	.4	1.4	1.4	.7								4.0	7.4
ENE	1.8	1.9	.8	.2								4.7	5.0
E	2.2	2.7	3.0	.9								8.8	6.0
ESE	1.9	1.8	1.2	.2								5.1	5.0
SE	1.3	1.6	.9									3.8	4.7
SSE	.7	.7	.2									1.6	4.3
S	1.7	.6	.9	.2								3.3	5.4
SSW	1.0	1.4	.3	.1								2.9	4.9
SW	1.8	.9	.4									3.1	3.8
WSW	2.0	1.7	.4									4.1	3.9
W	2.3	4.6	1.0	.1								8.4	4.4
WNW	2.3	3.9	1.7	.3	.1							8.3	5.2
NW	2.9	4.9	5.0	2.2	.2							15.2	7.0
NNW	2.6	3.8	2.3	.9								9.6	5.9
VARBL													
CALM												10.4	
	26.6	33.1	21.6	7.9	.4							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (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	1.4	1.2	1.3	1.0								5.0	6.7
NNE	.7	.6	.4	.2								1.9	5.6
NE	.6	1.1	1.1	.2								3.0	6.6
ENE	1.7	1.4	1.8	.8								5.7	6.3
E	2.0	2.9	2.4	.4								7.8	5.7
ESE	1.3	2.2	.4	.1								4.1	4.6
SE	.4	1.4	.4									2.3	4.8
SSE	.9	1.0	.2									2.1	3.9
S	.8	1.0	.9	.3								3.0	6.0
SSW	1.8	1.1	.8									3.7	4.3
SW	1.6	.6	.4									2.6	3.7
WSW	1.4	.7										2.1	3.4
W	2.6	1.9	.4									4.9	4.0
WNW	3.4	3.8	1.4	.4	.1							9.2	5.1
NW	4.7	6.0	6.3	2.4	.1							19.6	6.6
NNW	3.1	4.2	2.1	1.9								11.3	6.0
VARBL													
CALM												11.8	
	29.3	31.1	20.7	7.9	.2							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (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	.9	1.8	4.2	2.8	.7	.1						10.4	9.5
NNE	.9	1.4	1.6	.7								4.6	6.6
NE	.4	1.1	2.0	1.2								4.8	8.0
ENE	.4	1.6	3.0	2.2								7.2	8.4
E	1.0	2.9	4.2	1.3								9.4	7.4
ESE	.7	1.9	1.9	.3								4.8	6.6
SE	.4	.4	1.9	.4								3.2	7.6
SSE	.2	.7	1.3	.7								2.9	8.1
S	.2	1.6	1.8	.9								4.4	8.1
SSW	1.0	1.1	1.3	1.1								4.6	7.4
SW	1.1	1.0	1.8									3.9	5.9
WSW	.4	1.7	.7	.2								3.0	5.9
W	.9	2.0	.8	.7	.1							4.4	6.3
WNW	.8	1.6	2.4	.3	.1							5.2	6.9
NW	1.1	2.7	3.6	3.2	.1							10.7	8.6
NNW	1.4	4.4	4.8	2.3	.2							13.2	7.5
VARBL													
CALM												3.2	
	12.0	27.8	37.2	18.4	1.2	.1						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)

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (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	2.7	5.4	6.7	.4	.1						15.4	10.2
NNE	.6	1.8	4.0	1.1	.1							7.6	7.9
NE	.4	2.1	2.4	1.3								6.3	7.6
ENE	.6	1.1	3.9	2.0								7.6	8.5
E	.4	3.2	5.0	2.2								10.9	8.0
ESE	.6	2.1	3.6	.4								6.7	6.9
SE	.1	.8	2.3	1.2								4.4	8.7
SSE	.2	1.3	3.1	1.3	.2							6.2	8.6
S	.7	1.3	1.8	.6								4.3	7.2
SSW	.1	.4	.7	.8								2.0	9.2
SW	.1	.4	2.1	.7								3.3	8.5
WSW	.2	.6	2.0	.3								3.1	7.8
W	.6	1.7	1.3	.7	.1							4.3	7.2
WNW	.1	1.6	1.9	1.1								4.7	8.6
NW	.2	1.0	2.4	.9								4.6	8.4
NNW	.3	1.8	2.2	3.2	.3							7.9	9.7
VARBL													
CALM												.7	
	5.3	23.9	44.2	24.6	1.2	.1						100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (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	1.6	5.1	6.8	4.2	.1							17.8	8.1
NNE	1.0	2.8	2.9	.7								7.3	6.6
NE	1.3	3.0	1.8	.4								6.6	6.0
ENE	1.2	2.8	3.8	.7								8.4	6.6
E	1.7	5.4	4.4	1.4								13.0	6.5
ESE	1.4	3.9	2.1	.3								7.8	5.6
SE	1.9	2.4	1.9	.6								6.8	5.9
SSE	.6	1.6	1.3	.8								4.2	7.2
S	.3	.2	1.6	.2								2.3	8.0
SSW	.3	.8	.6	.1								1.8	6.3
SW	.1	.1	.8	.3								1.3	8.5
WSW	.2	1.1	.6	.3								2.2	7.1
W	.3	1.7	1.6	1.1		.1						4.8	8.2
WNW	.1	1.3	2.3	.7								4.4	7.7
NW	.3	1.0	1.1	.2								2.7	6.7
NNW	.9	1.2	2.0	1.3	.3							5.8	8.3
VARBL													
CALM												2.8	
	13.3	34.4	35.4	13.4	.4	.1						100.0	6.8

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)

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.3	3.4	2.9	1.2								12.9	5.3
NNE	1.8	2.0	.7	1.1								5.6	6.1
NE	1.9	1.1	1.3	.7								5.0	5.7
ENE	1.8	1.3	1.8	1.1								6.0	6.6
E	3.9	4.6	1.6	1.0								11.0	5.2
ESE	3.3	2.0	.8	.2								6.3	4.1
SE	3.0	1.9	1.1									6.0	4.2
SSE	1.7	1.6	.7	.1								4.0	4.6
S	1.0	2.2	1.1	.6								4.9	6.0
SSW	.4	.4	.9									1.8	6.1
SW	.4	.4	.4									1.3	4.8
WSW	.9	.9	.3	.1	.1							2.3	5.3
W	2.6	3.2	.9	.3	.1							7.1	5.1
WNW	.7	1.4	.8	.3								3.2	5.9
NW	1.2	1.3	.8	.2		.1						3.7	6.0
NNW	2.0	3.0	1.2	.3	.1							6.7	5.3
VARBL													
CALM												12.2	
	31.9	30.9	17.2	7.3	.3	.1						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	1.9	2.0	1.1								6.8	6.8
NNE	1.2	1.0	1.1	.4								3.8	6.0
NE	.9	1.2	1.0	.9								4.0	6.7
ENE	1.2	1.4	1.9	.8								5.3	6.9
E	2.4	4.2	3.9	1.4								12.0	6.4
ESE	2.4	2.2	.7	.3								5.7	4.5
SE	2.4	1.6	.6									4.6	3.9
SSE	2.0	2.0	1.3	.2								5.6	5.0
S	1.1	1.7	1.0	.7								4.4	6.2
SSW	.3	1.1	.7	.1								2.2	5.9
SW	1.3	.7	.3	.2								2.6	4.8
WSW	.6	.8	.2									1.6	4.6
W	2.3	3.9	2.0	1.1								9.3	5.9
WNW	1.9	3.3	1.4	1.1								7.8	5.8
NW	2.4	2.6	1.9	.7								7.6	5.5
NNW	2.2	1.3	1.0	.3								4.9	5.0
VARBL													
CALM												12.0	
	26.7	30.9	21.0	9.4								100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (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	1.0	1.4	1.6	.6								4.6	6.9
NNE	.8	1.6	.5									2.9	4.8
NE	.8	.5	.3	.1								1.7	5.0
ENE	.5	1.0	.9	.5	.2	.1						3.2	8.5
E	.9	2.4	2.5	.9								6.6	6.9
ESE	1.4	1.8	1.3	.2								4.7	5.4
SE	.5	1.6	1.4	.3								3.9	6.5
SSE	.8	2.4	.9	.4								4.4	5.7
S	2.5	3.4	1.9	.3								8.2	5.2
SSW	1.3	3.0	1.5	1.0								6.8	6.2
SW	1.2	1.9	.6									3.8	4.8
WSW	1.3	1.3	.2									2.8	3.9
W	2.3	4.4	1.0	.5								8.2	5.1
WNW	2.0	4.4	2.7	.8	.1							10.0	6.0
NW	1.9	4.3	3.5	2.5								12.3	6.9
NNW	2.3	3.1	1.7	.5								7.6	5.4
VARBL													
CALM												8.4	
	21.3	38.6	22.6	8.7	.3	.1						100.0	5.4

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)

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.3	1.0	1.5								5.2	6.9
NNE	.2	.5										.8	4.4
NE	.1	.9	.4									1.4	5.7
ENE	.8	.5	.5	.4	.2							2.5	7.6
E	.5	2.4	2.4	1.0								6.2	7.1
ESE	1.3	1.4	1.4	.5								4.6	6.0
SE	1.3	.6	.9	.2								3.0	5.5
SSE	.6	1.6	1.5	.6								4.4	6.8
S	1.8	3.5	1.6	.4								7.4	5.3
SSW	1.8	2.2	1.1	.5								5.6	5.5
SW	2.2	1.2	.5	.2								4.1	4.2
WSW	1.8	1.0	.1									2.9	3.5
W	3.5	3.2	.9	.4								8.1	4.4
WNW	2.3	4.0	2.6	1.1								9.9	6.0
NW	3.1	7.2	4.2	3.3	.1							18.0	6.7
NNW	1.6	3.9	1.7	.4								7.6	5.5
VARBL													
CALM												8.4	
	24.4	35.4	20.8	10.8	.3							100.0	5.4

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)

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (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	.9	1.0	.6	1.1								3.5	7.1
NNE	.6	.4	.1	.1								1.3	4.8
NE	.6	.8	.2		.1							1.7	5.2
ENE	.4	.6	1.1	.2	.2							2.6	8.0
E	.4	1.9	1.1	.5								4.0	6.8
ESE	1.0	1.8	1.4	.5								4.7	6.3
SE	.5	1.2	.8	.4								2.9	6.4
SSE	.4	1.0	1.1	.4	.1							3.0	7.6
S	1.8	2.3	1.8	1.2								7.1	6.4
SSW	1.4	1.7	1.1									4.2	5.0
SW	2.7	1.2	.5									4.4	3.8
WSW	2.2	.9	.1	.1								3.2	3.5
W	3.4	2.8	1.1	.2	.1							7.6	4.5
WNW	4.2	4.4	2.4	.5	.2							11.7	5.3
NW	3.5	7.6	5.7	2.6								19.5	6.5
NNW	3.1	3.9	1.2	1.0								9.1	5.4
VARBL													
CALM												9.4	
	27.3	33.4	20.2	8.9	.8							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 930

6LOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.3	4.0	2.7	.1							10.1	8.6
NNE	.5	.9	1.0	.6								3.0	7.3
NE	.1	.3	.6									1.1	6.7
ENE	.1	.2	2.0	.9		.1						3.3	9.8
E	.6	.9	3.0	.6	.1							5.3	7.6
ESE	.2	.9	2.4	.9								4.3	8.1
SE	.5	1.2	1.5	1.0								4.2	7.4
SSE	.5	.8	2.0	1.0								4.3	8.2
S	1.1	1.7	4.7	2.3								9.8	8.2
SSW	.3	1.1	1.5	.8								3.7	7.8
SW	.5	1.4	1.7	.2								3.9	6.8
WSW	.5	2.5	.6	.4								4.1	5.8
W	1.4	2.4	2.3	1.2	.2							7.4	7.2
WNW	.9	1.5	2.0	2.0	.1	.1						6.7	8.5
NW	1.2	2.9	7.2	3.1								14.4	8.1
NNW	1.7	3.0	3.9	1.5	.6							10.8	7.6
VARBL													
CALM												3.8	
	11.4	23.8	40.5	19.1	1.2	.2						100.0	7.6

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)

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	3.0	5.2	5.3	.8	.3						14.8	10.1
NNE	.3	2.4	2.5	.5								5.7	6.8
NE	.4	.9	1.0	.3								2.6	6.9
ENE	.4	1.9	2.3	.3	.1							5.1	7.1
E	.2	1.9	3.2	1.0								6.3	7.8
ESE		1.0	2.2	.9								4.0	8.6
SE	.2	.8	2.8	1.7								5.5	9.0
SSE	.2	1.1	4.9	2.7								8.9	9.2
S	.6	2.0	4.0	2.4	.1							9.1	8.5
SSW	.4	.5	2.5	.9								4.3	8.5
SW	.1	.5	1.3	1.0								2.9	8.7
WSW	.1	1.5	1.2	.4								3.2	7.3
W	.2	1.1	1.6	2.5	.2							5.6	10.2
WNW	.2	1.6	2.7	2.2								6.7	8.9
NW	.1	1.3	2.6	1.5								5.5	8.6
NNW	.3	1.4	3.3	3.8	.1							8.9	9.9
VARBL													
CALM												.9	
	4.3	22.9	43.1	27.2	1.3	.3						100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (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	1.3	2.5	7.0	4.0	.3							15.1	8.9
NNE	1.3	3.7	1.5	.3								6.8	5.7
NE	1.2	2.4	.5									4.1	4.6
ENE	.8	1.5	1.4	.2	.2							4.1	6.7
E	2.0	3.1	1.9	.9								8.0	6.0
ESE	.9	2.3	3.3	.4								6.9	6.6
SE	1.3	3.2	4.5	.6								9.7	6.8
SSE	.1	3.2	4.8	1.4								9.6	7.9
S	.1	1.9	1.5	.9								4.4	7.5
SSW		.2	1.4	.2								1.8	8.6
SW	.2	.5	.9	.1								1.7	7.2
WSW	.2	.6	1.0	.1								1.9	6.9
W	1.0	1.2	2.7	1.7	.2							6.8	8.4
WNW	.4	1.6	2.0	1.2								5.3	8.0
NW	.2	1.3	1.1	.6								3.2	7.6
NNW	1.2	3.0	3.0	1.4	.1							8.7	7.5
VARBL													
CALM												2.0	
	12.2	32.3	38.6	14.1	.9							100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.4	3.0	2.6	.8								9.8	5.4
NNE	1.8	1.7	.5	.4								4.5	5.0
NE	1.4	1.5	.1	.4								3.4	5.2
ENE	1.9	1.0	1.1	.2	.3							4.5	6.0
E	2.2	2.5	2.2	.5	.1							7.4	5.9
ESE	1.3	3.7	1.6	.3								6.9	5.3
SE	1.2	3.2	1.6	.2								6.2	5.4
SSE	1.1	3.9	3.4	1.1								9.5	6.5
S	1.0	1.5	2.4	.2								5.1	5.9
SSW	.3	1.9	1.0	.2								3.4	6.1
SW		.4	.5	.1								1.1	7.5
WSW	.1	.6	.5	.2								1.5	6.9
W	.9	3.0	1.5	.5								5.9	6.1
WNW	2.0	1.6	1.6	.4								5.7	5.4
NW	1.8	2.3	3.1									7.2	5.8
NNW	1.7	3.5	1.3	.2								6.8	5.0
VARBL													
CALM												11.1	
	22.2	35.4	25.1	5.9	.4							100.0	5.1

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)

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	2.6	1.7	1.0								7.4	6.0
NNE	1.2	.4	.8	.1								2.5	5.0
NE	1.0	1.0	.3	.2								2.5	5.0
ENE	.8	.9	.4	.9	.2	.1						3.2	8.8
E	1.1	2.5	3.2	.2	.1							7.1	6.3
ESE	1.4	3.1	1.7	.1	.1							6.5	5.6
SE	.8	3.1	.6	.6								5.2	5.7
SSE	1.3	2.8	2.2	.3								6.6	5.8
S	1.4	4.1	2.5	.9	.1							8.9	6.4
SSW	.6	1.0	1.5	.2								3.3	6.5
SW	.9	1.7	.5	.4								3.5	5.7
WSW	.5	1.8	.5									2.9	5.1
W	1.7	2.9	2.0	.5								7.2	5.7
WNW	2.0	3.1	2.6	1.0	.1							8.8	6.4
NW	2.2	3.7	2.3	1.2								9.2	6.1
NNW	1.1	1.9	1.6									4.6	5.4
VARBL													
CALM												10.5	
	20.0	36.6	24.5	7.6	.6	.1						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 930

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D CEILING VERSUS VISIBILITY

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

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

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

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

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968. For most Airways stations, visibilities of greater than 7 miles were not reported for part of the period of record. Therefore, the $\geq$10 mi visibility category should be used with great caution.

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 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

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~0000-0200~~ (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING ≥ 20000	53.8	59.9	60.6	61.1	61.4	61.4	61.7	61.7	61.7	62.4	62.4	62.4	63.3	63.3	63.7	63.7
	59.4	65.7	66.5	67.0	67.3	67.3	67.8	67.8	67.8	68.5	68.5	68.5	69.5	69.5	69.8	69.8
≥ 18000 ≥ 16000	59.7	66.0	66.8	67.3	67.6	67.6	68.2	68.2	68.2	68.8	68.8	68.8	69.8	69.8	70.1	70.1
	60.5	67.0	67.7	68.3	68.6	68.6	69.1	69.1	69.1	69.8	69.8	69.8	70.8	70.8	71.1	71.1
≥ 14000 ≥ 12000	61.5	68.0	68.8	69.4	69.7	69.7	70.2	70.2	70.2	70.9	70.9	70.9	71.8	71.8	72.2	72.2
	62.8	69.2	70.1	70.6	71.0	71.0	71.5	71.5	71.5	72.2	72.2	72.2	73.1	73.1	73.4	73.4
≥ 10000 ≥ 9000	64.7	71.4	72.3	72.8	73.1	73.1	73.7	73.7	73.7	74.3	74.3	74.3	75.3	75.3	75.6	75.6
	65.8	73.1	74.0	74.5	74.8	74.8	75.4	75.4	75.4	76.0	76.0	76.0	77.0	77.0	77.3	77.3
≥ 8000 ≥ 7000	67.7	75.4	76.2	76.8	77.1	77.1	77.6	77.6	77.6	78.3	78.3	78.3	79.2	79.2	79.6	79.6
	68.9	76.7	77.5	78.1	78.4	78.4	78.9	78.9	78.9	79.6	79.6	79.6	80.5	80.5	80.9	80.9
≥ 6000 ≥ 5000	69.5	77.6	78.5	79.0	79.4	79.4	79.9	79.9	79.9	80.5	80.5	80.5	81.5	81.5	81.8	81.8
	70.6	79.1	80.1	80.6	81.1	81.1	81.6	81.6	81.6	82.3	82.3	82.3	83.2	83.2	83.5	83.5
≥ 4500 ≥ 4000	72.5	81.3	82.3	82.8	83.2	83.2	83.8	83.8	83.8	84.4	84.4	84.4	85.4	85.4	85.7	85.7
	73.1	82.4	83.3	83.9	84.4	84.4	84.9	84.9	84.9	85.6	85.6	85.6	86.6	86.6	86.9	86.9
≥ 3500 ≥ 3000	75.2	84.7	85.7	86.2	86.9	86.9	87.4	87.4	87.4	88.1	88.1	88.1	89.0	89.0	89.4	89.4
	76.8	86.8	87.8	88.4	89.2	89.2	89.8	89.8	89.8	90.4	90.4	90.4	91.4	91.4	91.7	91.7
≥ 2500 ≥ 2000	78.3	88.7	89.8	90.3	91.2	91.2	91.7	91.7	91.7	92.4	92.4	92.4	93.3	93.3	93.7	93.7
	79.6	91.0	92.0	92.6	93.4	93.4	94.0	94.0	94.0	94.6	94.6	94.6	95.6	95.6	95.9	95.9
≥ 1800 ≥ 1500	79.9	91.5	92.6	93.1	94.0	94.0	94.5	94.5	94.5	95.2	95.2	95.2	96.1	96.1	96.5	96.5
	80.1	91.8	92.9	93.4	94.4	94.4	94.9	94.9	94.9	95.6	95.6	95.6	96.6	96.6	96.9	96.9
≥ 1200 ≥ 1000	80.6	92.4	93.4	94.0	94.9	94.9	95.5	95.5	95.5	96.1	96.1	96.1	97.1	97.1	97.4	97.4
	80.8	92.5	93.5	94.1	95.1	95.1	95.6	95.6	95.6	96.2	96.2	96.2	97.2	97.2	97.5	97.5
≥ 900 ≥ 800	80.8	92.7	93.8	94.3	95.3	95.3	95.8	95.8	95.8	96.5	96.5	96.5	97.4	97.4	97.7	97.7
	80.8	92.7	93.8	94.3	95.3	95.3	95.8	95.8	95.8	96.5	96.5	96.5	97.4	97.4	97.7	97.7
≥ 700 ≥ 600	80.8	92.9	94.0	94.5	95.5	95.5	96.0	96.0	96.0	96.7	96.7	96.7	97.6	97.6	98.0	98.0
	80.9	93.4	94.6	95.2	96.1	96.1	96.7	96.7	96.7	97.3	97.3	97.3	98.3	98.3	98.6	98.6
≥ 500 ≥ 400	80.9	93.8	95.1	95.6	96.6	96.6	97.1	97.1	97.1	97.7	97.7	97.7	98.7	98.7	99.0	99.0
	80.9	94.1	95.5	96.0	97.0	97.0	97.5	97.5	97.5	98.2	98.2	98.2	99.1	99.1	99.5	99.5
≥ 300 ≥ 200	80.9	94.1	95.6	96.1	97.1	97.1	97.6	97.6	97.6	98.3	98.3	98.3	99.2	99.2	99.6	99.6
	80.9	94.1	95.6	96.1	97.1	97.1	97.6	97.6	97.6	98.4	98.4	98.4	99.4	99.4	99.7	99.7
≥ 100 ≥ 0	80.9	94.1	95.6	96.1	97.1	97.1	97.6	97.6	97.6	98.4	98.4	98.4	99.4	99.4	99.7	99.7
	80.9	94.1	95.6	96.1	97.1	97.1	97.6	97.6	97.6	98.4	98.5	98.5	99.5	99.5	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	47.5	56.3	57.0	58.1	58.7	58.7	58.8	59.1	59.1	60.3	60.3	60.3	61.3	61.3	61.6	61.6
≥ 20000	54.6	63.9	64.7	66.0	66.7	66.7	66.8	67.1	67.1	68.4	68.4	68.4	69.4	69.4	69.7	69.7
≥ 18000	54.6	63.9	64.7	66.0	66.7	66.7	66.8	67.1	67.1	68.4	68.4	68.4	69.4	69.4	69.7	69.7
≥ 16000	55.2	64.6	65.5	66.8	67.4	67.4	67.5	67.8	67.8	69.1	69.1	69.1	70.1	70.1	70.4	70.4
≥ 14000	55.8	65.3	66.1	67.4	68.1	68.1	68.2	68.5	68.5	69.8	69.8	69.8	70.8	70.8	71.1	71.1
≥ 12000	57.2	66.7	67.5	68.8	69.5	69.5	69.6	69.9	69.9	71.2	71.2	71.2	72.2	72.2	72.5	72.5
≥ 10000	59.0	68.8	69.7	71.0	71.6	71.6	71.7	72.0	72.0	73.3	73.3	73.3	74.6	74.6	74.9	74.9
≥ 9000	60.5	70.8	71.8	73.1	73.8	73.8	73.9	74.2	74.2	75.5	75.5	75.5	76.8	76.8	77.1	77.1
≥ 8000	60.8	71.0	72.0	73.3	74.0	74.0	74.1	74.4	74.4	75.7	75.7	75.7	77.0	77.0	77.3	77.3
≥ 7000	61.1	71.5	72.6	73.9	74.5	74.5	74.6	74.9	74.9	76.2	76.2	76.2	77.5	77.5	77.8	77.8
≥ 6000	61.5	72.4	73.4	74.7	75.4	75.4	75.6	75.9	75.9	77.2	77.2	77.2	78.5	78.5	78.8	78.8
≥ 5000	63.2	74.3	75.4	76.7	77.3	77.3	77.5	78.0	78.0	79.2	79.2	79.2	80.5	80.5	80.9	80.9
≥ 4500	64.8	76.8	78.0	79.2	79.9	79.9	80.1	80.5	80.5	81.8	81.8	81.8	83.1	83.1	83.4	83.4
≥ 4000	66.3	78.4	79.6	80.9	81.6	81.6	81.8	82.3	82.3	83.5	83.5	83.5	84.8	84.8	85.2	85.2
≥ 3500	68.5	80.9	82.0	83.3	84.1	84.1	84.3	84.7	84.7	86.0	86.0	86.0	87.3	87.3	87.6	87.6
≥ 3000	69.7	83.1	84.3	85.7	86.8	86.8	67.2	87.6	87.6	88.9	88.9	88.9	90.2	90.2	90.5	90.5
≥ 2500	70.3	84.0	85.2	86.6	87.6	87.6	88.1	88.5	88.5	89.8	89.8	89.8	91.1	91.1	91.4	91.4
≥ 2000	71.2	85.3	86.5	87.8	88.9	88.9	89.4	89.8	89.8	91.1	91.1	91.1	92.4	92.4	92.7	92.7
≥ 1800	71.5	85.8	87.0	88.4	89.5	89.5	89.9	90.3	90.3	91.6	91.6	91.6	92.9	92.9	93.2	93.2
≥ 1500	71.6	86.1	87.4	88.8	89.9	89.9	90.3	90.8	90.8	92.0	92.0	92.0	93.3	93.3	93.7	93.7
≥ 1200	71.8	86.6	87.8	89.2	90.3	90.3	90.8	91.2	91.2	92.5	92.5	92.5	93.8	93.8	94.1	94.1
≥ 1000	71.9	86.9	88.2	89.6	90.6	90.6	91.2	91.6	91.6	92.9	92.9	92.9	94.2	94.2	94.5	94.5
≥ 900	72.4	87.8	89.1	90.5	91.7	91.7	92.3	92.7	92.7	94.0	94.0	94.0	95.3	95.3	95.6	95.6
≥ 800	72.7	88.6	89.9	91.3	92.5	92.5	93.0	93.4	93.4	94.7	94.7	94.7	96.0	96.0	96.3	96.3
≥ 700	72.8	89.0	90.3	91.7	92.9	92.9	93.4	93.9	93.9	95.3	95.3	95.3	96.7	96.7	97.0	97.0
≥ 600	73.0	90.1	91.5	92.9	94.1	94.1	94.6	95.1	95.1	96.5	96.5	96.5	97.8	97.8	98.2	98.2
≥ 500	73.0	90.4	91.8	93.2	94.4	94.4	94.9	95.4	95.4	96.8	96.8	96.8	98.2	98.2	98.7	98.7
≥ 400	73.0	91.0	92.4	93.8	94.9	94.9	95.5	95.9	95.9	97.3	97.3	97.3	98.7	98.7	99.2	99.2
≥ 300	73.0	91.0	92.4	94.0	95.2	95.2	95.7	96.1	96.1	97.5	97.5	97.5	98.9	98.9	99.5	99.5
≥ 200	73.0	91.0	92.4	94.0	95.2	95.2	95.7	96.1	96.1	97.5	97.5	97.5	98.9	98.9	99.5	99.5
≥ 100	73.0	91.0	92.4	94.0	95.2	95.2	95.7	96.1	96.1	97.5	97.5	97.5	98.9	98.9	99.5	99.5
≥ 0	73.0	91.0	92.4	94.0	95.2	95.2	95.7	96.1	96.1	97.5	97.5	97.5	98.9	98.9	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	37.1	44.2	45.3	45.9	47.2	47.2	47.8	48.5	48.5	49.6	50.0	50.0	51.3	51.3	52.9	54.3
≥ 20000	45.1	53.3	54.4	55.2	56.9	56.9	57.5	58.4	58.4	59.5	60.0	60.0	61.7	61.7	63.5	65.2
≥ 18000	45.3	53.5	54.6	55.4	57.1	57.1	57.7	58.6	58.6	59.7	60.2	60.2	61.9	61.9	63.8	65.4
≥ 16000	45.8	54.2	55.3	56.0	57.7	57.7	58.4	59.2	59.2	60.3	60.9	60.9	62.6	62.6	64.4	66.0
≥ 14000	46.8	55.3	56.3	57.2	58.9	58.9	59.6	60.4	60.4	61.5	62.0	62.0	63.8	63.8	65.6	67.2
≥ 12000	48.3	57.0	58.1	58.9	60.6	60.6	61.3	62.2	62.2	63.2	63.8	63.8	65.5	65.5	67.4	69.0
≥ 10000	50.6	59.7	60.8	61.9	63.7	63.7	64.3	65.2	65.2	66.2	66.8	66.8	68.5	68.5	70.4	72.0
≥ 9000	52.0	61.2	62.3	63.4	65.2	65.2	65.8	66.7	66.7	67.7	68.3	68.3	70.0	70.0	71.9	73.5
≥ 8000	53.0	62.5	63.5	64.7	66.5	66.5	67.1	68.0	68.0	69.0	69.6	69.6	71.3	71.3	73.2	74.8
≥ 7000	53.5	63.1	64.2	65.4	67.1	67.1	67.7	68.6	68.6	69.7	70.2	70.2	71.9	71.9	73.9	75.5
≥ 6000	55.1	65.1	66.1	67.3	69.0	69.0	69.7	70.5	70.5	71.6	72.2	72.2	73.9	73.9	75.8	77.4
≥ 5000	55.9	66.2	67.3	68.5	70.2	70.2	70.9	71.7	71.7	72.8	73.3	73.3	75.1	75.1	77.1	78.7
≥ 4500	57.5	68.3	69.5	70.6	72.4	72.5	73.1	74.0	74.0	75.1	75.6	75.6	77.3	77.3	79.4	81.0
≥ 4000	58.7	69.8	71.0	72.2	73.9	74.0	74.6	75.5	75.5	76.6	77.1	77.1	78.8	78.8	80.9	82.5
≥ 3500	60.8	72.5	73.7	74.8	76.6	76.7	77.3	78.2	78.2	79.4	79.9	79.9	81.6	81.6	83.7	85.3
≥ 3000	62.3	74.5	75.7	76.9	78.7	78.8	79.6	80.4	80.4	81.6	82.2	82.2	83.9	83.9	85.9	87.5
≥ 2500	63.3	75.9	77.1	78.4	80.3	80.5	81.3	82.2	82.2	83.3	83.9	83.9	85.6	85.6	87.6	89.2
≥ 2000	64.6	77.6	78.8	80.1	82.2	82.4	83.2	84.1	84.1	85.3	85.8	85.8	87.5	87.5	89.6	91.2
≥ 1800	64.8	78.2	79.4	80.6	82.7	82.9	83.8	84.6	84.6	85.8	86.3	86.3	88.1	88.1	90.1	91.7
≥ 1500	65.6	79.6	80.9	82.3	84.3	84.5	85.6	86.5	86.5	87.6	88.2	88.2	89.9	89.9	91.9	93.5
≥ 1200	65.8	80.0	81.3	82.7	84.7	84.9	86.0	86.9	86.9	88.2	88.7	88.7	90.4	90.4	92.5	94.1
≥ 1000	66.3	80.6	81.9	83.3	85.4	85.6	86.7	87.5	87.5	88.8	89.4	89.4	91.1	91.1	93.1	94.7
≥ 900	66.5	81.2	82.5	83.9	86.0	86.2	87.3	88.2	88.2	89.5	90.0	90.0	91.7	91.7	93.8	95.4
≥ 800	66.8	81.5	82.8	84.2	86.5	86.7	87.7	88.6	88.6	89.9	90.4	90.4	92.2	92.2	94.2	95.8
≥ 700	66.9	81.9	83.2	84.6	86.9	87.1	88.2	89.0	89.0	90.3	90.9	90.9	92.6	92.6	94.6	96.2
≥ 600	67.4	82.9	84.2	85.6	87.8	88.1	89.1	90.0	90.0	91.3	91.8	91.8	93.5	93.5	95.6	97.2
≥ 500	67.4	83.1	84.4	85.8	88.1	88.3	89.4	90.2	90.2	91.6	92.2	92.2	93.9	93.9	96.5	98.1
≥ 400	67.4	83.3	84.8	86.3	88.7	88.9	90.1	91.1	91.1	92.5	93.0	93.0	94.7	94.7	97.4	99.0
≥ 300	67.4	83.4	84.9	86.6	89.0	89.2	90.4	91.4	91.4	92.8	93.3	93.3	95.1	95.1	97.7	99.4
≥ 200	67.4	83.4	84.9	86.6	89.0	89.2	90.4	91.4	91.4	92.8	93.3	93.3	95.1	95.1	97.7	99.5
≥ 100	67.4	83.4	84.9	86.6	89.0	89.2	90.4	91.4	91.4	92.8	93.4	93.4	95.2	95.2	97.8	99.6
≥ 0	67.4	83.4	84.9	86.6	89.0	89.2	90.4	91.4	91.4	92.8	93.4	93.4	95.2	95.2	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	45.1	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.5	48.5	48.5	48.5	48.5	48.6	48.6
≥ 20000	60.0	63.7	63.8	64.0	64.0	64.0	64.0	64.0	64.0	64.1	64.1	64.1	64.3	64.3	64.5	64.5
≥ 18000	60.1	63.8	63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.2	64.2	64.2	64.4	64.4	64.6	64.6
≥ 16000	60.3	64.4	64.6	64.8	64.9	64.9	64.9	64.9	64.9	65.1	65.1	65.1	65.3	65.3	65.5	65.5
≥ 14000	61.6	66.1	66.3	66.6	66.7	66.7	66.7	66.7	66.7	66.8	66.8	66.8	67.0	67.0	67.2	67.2
≥ 12000	62.9	68.1	68.5	68.7	68.8	68.8	68.8	68.8	68.8	68.9	68.9	68.9	69.1	69.1	69.4	69.4
≥ 10000	65.4	70.8	71.2	71.4	71.5	71.5	71.5	71.5	71.5	71.6	71.6	71.6	71.8	71.8	72.0	72.0
≥ 9000	66.8	72.4	72.8	73.0	73.1	73.1	73.1	73.1	73.1	73.2	73.2	73.2	73.4	73.4	73.7	73.7
≥ 8000	68.4	74.4	74.8	75.1	75.2	75.2	75.2	75.2	75.2	75.4	75.4	75.4	75.7	75.7	75.9	75.9
≥ 7000	69.0	75.1	75.5	75.7	75.8	75.8	75.8	75.8	75.8	76.0	76.0	76.0	76.3	76.3	76.6	76.6
≥ 6000	70.8	76.8	77.2	77.4	77.5	77.5	77.5	77.5	77.5	77.7	77.7	77.7	78.1	78.1	78.3	78.3
≥ 5000	72.7	78.9	79.4	79.6	79.7	79.7	79.7	79.7	79.7	79.9	79.9	79.9	80.2	80.2	80.4	80.4
≥ 4500	73.4	80.0	80.4	80.6	80.8	80.8	80.8	80.8	80.8	81.0	81.0	81.0	81.3	81.3	81.5	81.5
≥ 4000	74.9	81.6	82.0	82.3	82.4	82.4	82.5	82.5	82.5	82.7	82.7	82.7	83.0	83.0	83.2	83.2
≥ 3500	76.8	83.9	84.3	84.6	84.8	84.8	84.9	84.9	84.9	85.2	85.2	85.2	85.5	85.5	85.7	85.7
≥ 3000	79.1	86.3	86.8	87.1	87.3	87.3	87.6	87.6	87.6	88.0	88.0	88.0	88.3	88.3	88.5	88.5
≥ 2500	79.7	87.4	87.8	88.2	88.4	88.4	88.7	88.7	88.7	89.0	89.0	89.0	89.4	89.4	89.6	89.6
≥ 2000	79.9	88.0	88.4	88.7	88.9	88.9	89.2	89.2	89.2	89.6	89.6	89.6	89.9	89.9	90.1	90.1
≥ 1800	79.9	88.2	88.6	88.9	89.1	89.1	89.6	89.6	89.6	89.9	89.9	89.9	90.2	90.2	90.4	90.4
≥ 1500	80.5	89.0	89.7	90.0	90.2	90.2	90.6	90.6	90.6	91.0	91.0	91.0	91.3	91.3	91.5	91.5
≥ 1200	81.4	90.4	91.2	91.5	91.7	91.7	92.2	92.2	92.2	92.5	92.5	92.5	92.8	92.8	93.0	93.0
≥ 1000	81.8	91.4	92.3	92.7	92.9	92.9	93.3	93.3	93.3	93.7	93.7	93.7	94.0	94.0	94.2	94.2
≥ 900	82.0	91.6	92.7	93.2	93.5	93.5	94.0	94.0	94.0	94.3	94.3	94.3	94.6	94.6	94.8	94.8
≥ 800	82.2	92.3	93.3	93.9	94.4	94.4	95.1	95.1	95.1	95.4	95.4	95.4	95.7	95.7	95.9	95.9
≥ 700	82.3	92.9	94.1	94.6	95.2	95.2	95.8	95.8	95.8	96.1	96.1	96.1	96.5	96.5	96.7	96.7
≥ 600	82.7	93.9	95.4	95.9	96.5	96.5	97.1	97.1	97.1	97.4	97.4	97.4	97.7	97.7	98.0	98.0
≥ 500	82.7	94.1	95.7	96.2	96.8	96.8	97.4	97.4	97.5	97.8	97.8	97.8	98.2	98.2	98.4	98.4
≥ 400	82.7	94.2	95.8	96.5	97.0	97.0	97.6	97.6	97.7	98.1	98.2	98.2	98.8	98.8	99.0	99.0
≥ 300	82.8	94.5	96.1	96.8	97.3	97.3	98.0	98.0	98.1	98.4	98.5	98.5	99.2	99.2	99.5	99.5
≥ 200	82.8	94.5	96.1	96.8	97.3	97.3	98.0	98.0	98.1	98.5	98.8	98.8	99.6	99.6	99.8	100.0
≥ 100	82.8	94.5	96.1	96.8	97.3	97.3	98.0	98.0	98.1	98.5	98.8	98.8	99.6	99.6	99.8	100.0
0	82.8	94.5	96.1	96.8	97.3	97.3	98.0	98.0	98.1	98.5	98.8	98.8	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	49.4	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 20000	67.2	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 18000	67.5	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 16000	67.6	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 14000	69.7	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 12000	71.0	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 10000	73.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 9000	74.9	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 8000	76.2	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 7000	77.1	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 6000	78.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 5000	78.7	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 4500	79.5	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 4000	80.8	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 3500	83.7	86.8	86.8	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 3000	85.3	88.5	88.5	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 2500	87.0	90.8	91.0	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 2000	88.2	92.3	92.6	92.7	92.7	92.7	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1800	88.3	92.6	92.9	93.0	93.0	93.0	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1500	88.5	93.1	93.7	93.8	93.8	93.8	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1200	89.0	94.1	94.7	94.9	94.9	94.9	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1000	89.4	95.2	95.8	96.0	96.0	96.0	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 900	89.7	95.8	96.5	96.7	96.7	96.7	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 800	90.0	96.5	97.1	97.3	97.3	97.3	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 700	90.0	97.2	97.8	98.4	98.5	98.5	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600	90.1	97.5	98.2	98.8	98.9	98.9	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	90.1	97.5	98.5	99.1	99.2	99.2	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	90.1	97.5	98.5	99.1	99.2	99.2	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	90.1	97.5	98.5	99.1	99.2	99.2	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	90.1	97.5	98.5	99.1	99.2	99.2	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	90.1	97.5	98.5	99.1	99.2	99.2	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	90.1	97.5	98.5	99.1	99.2	99.2	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	48.8	49.2	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 20000	68.0	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 18000	68.3	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 16000	68.4	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	69.2
≥ 14000	70.0	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 12000	71.9	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 10000	74.8	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 9000	77.6	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 8000	80.4	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 7000	81.3	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 6000	82.4	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 5000	83.2	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 4500	84.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 4000	85.4	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 3500	87.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 3000	88.0	91.3	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 2500	88.9	92.5	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 2000	90.0	93.8	94.0	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1800	90.0	93.9	94.1	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1500	90.4	94.4	94.6	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1200	90.9	95.2	95.4	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1000	91.1	95.6	95.8	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
≥ 900	91.6	96.7	96.9	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 800	91.7	97.3	97.7	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
≥ 700	91.7	97.5	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 600	91.7	97.8	98.5	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
≥ 500	91.7	98.1	98.7	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	91.7	98.1	98.8	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	91.7	98.1	98.8	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 200	91.7	98.1	98.8	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 100	91.7	98.1	98.8	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 0	91.7	98.1	98.8	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	52.5	53.9	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.2	54.2
≥ 20000	63.8	65.6	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.9	65.9
≥ 18000	64.5	66.3	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.7	66.7
≥ 16000	65.3	67.2	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.5	67.5
≥ 14000	66.3	68.4	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.8	68.8
≥ 12000	67.8	70.1	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.5	70.5
≥ 10000	70.4	73.2	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.7	73.7
≥ 9000	72.9	76.1	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.6	76.6
≥ 8000	75.4	78.6	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	79.0	79.0
≥ 7000	76.9	80.2	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.6	80.6
≥ 6000	78.6	82.2	82.5	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.7	82.7
≥ 5000	79.7	83.9	84.2	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.4	84.4
≥ 4500	81.8	86.3	86.7	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.9	86.9
≥ 4000	82.6	87.7	88.1	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.3	88.3
≥ 3500	84.9	90.2	90.5	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.8	90.8
≥ 3000	86.2	91.7	92.0	92.0	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.3	92.3
≥ 2500	87.7	93.4	93.9	93.9	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.2	94.2
≥ 2000	88.3	94.3	94.7	94.7	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.1	95.1
≥ 1800	88.8	94.8	95.3	95.3	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.6	95.6
≥ 1500	89.7	95.9	96.3	96.6	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.9	96.9
≥ 1200	90.0	96.7	97.1	97.3	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.6	97.6
≥ 1000	90.1	96.8	97.2	97.4	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7
≥ 900	90.4	97.1	97.5	97.7	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1
≥ 800	90.4	97.2	97.6	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2
≥ 700	90.5	98.0	98.4	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9
≥ 600	90.5	98.2	98.7	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2
≥ 500	90.5	98.2	98.7	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2
≥ 400	90.5	98.2	98.7	98.9	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5
≥ 300	90.5	98.2	98.7	98.9	99.1	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 200	90.5	98.2	98.7	98.9	99.1	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 100	90.5	98.2	98.7	98.9	99.1	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 0	90.5	98.2	98.7	98.9	99.1	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	55.8	58.5	58.9	59.1	59.1	59.1	59.1	59.4	59.4	59.7	59.7	59.7	59.9	59.9	60.0	60.0
≥ 20000	64.0	67.1	67.5	67.7	67.7	67.7	67.7	68.0	68.0	68.3	68.3	68.3	68.5	68.5	68.6	68.6
≥ 18000	64.5	67.6	68.1	68.3	68.3	68.3	68.3	68.5	68.5	68.8	68.8	68.8	69.0	69.0	69.1	69.1
≥ 16000	65.2	68.3	68.7	68.9	68.9	68.9	68.9	69.1	69.1	69.5	69.5	69.5	69.7	69.7	69.8	69.8
≥ 14000	66.3	69.5	69.9	70.1	70.1	70.1	70.1	70.3	70.3	70.6	70.6	70.6	70.9	70.9	71.0	71.0
≥ 12000	67.1	70.3	70.8	71.0	71.0	71.0	71.0	71.2	71.2	71.5	71.5	71.5	71.7	71.7	71.8	71.8
≥ 10000	70.1	73.5	74.0	74.2	74.3	74.3	74.3	74.5	74.5	74.8	74.8	74.8	75.1	75.1	75.2	75.2
≥ 9000	71.5	75.9	76.3	76.6	76.7	76.7	76.7	76.9	76.9	77.2	77.2	77.2	77.4	77.4	77.5	77.5
≥ 8000	73.1	77.7	78.2	78.4	78.5	78.5	78.5	78.7	78.7	79.0	79.0	79.0	79.2	79.2	79.4	79.4
≥ 7000	74.7	79.6	80.0	80.2	80.3	80.3	80.3	80.5	80.5	80.9	80.9	80.9	81.1	81.1	81.2	81.2
≥ 6000	76.3	81.3	81.7	81.9	82.0	82.0	82.0	82.3	82.3	82.6	82.6	82.6	82.8	82.8	82.9	82.9
≥ 5000	77.6	83.0	83.7	83.9	84.0	84.0	84.0	84.2	84.2	84.5	84.5	84.5	84.7	84.7	84.8	84.8
≥ 4500	79.9	85.6	86.2	86.5	86.6	86.6	86.6	86.8	86.8	87.1	87.1	87.1	87.3	87.3	87.4	87.4
≥ 4000	80.5	86.7	87.3	87.5	87.6	87.6	87.6	87.8	87.8	88.2	88.2	88.2	88.4	88.4	88.5	88.5
≥ 3500	82.8	89.1	89.8	90.0	90.1	90.1	90.1	90.3	90.3	90.6	90.6	90.6	90.9	90.9	91.0	91.0
≥ 3000	84.0	90.4	91.1	91.3	91.4	91.4	91.4	91.6	91.6	91.9	91.9	91.9	92.2	92.2	92.3	92.3
≥ 2500	85.7	92.5	93.1	93.3	93.4	93.4	93.4	93.7	93.7	94.0	94.0	94.0	94.2	94.2	94.3	94.3
≥ 2000	86.9	94.3	94.9	95.2	95.3	95.3	95.3	95.5	95.5	95.8	95.8	95.8	96.0	96.0	96.1	96.1
≥ 1800	87.4	95.1	95.7	95.9	96.0	96.0	96.0	96.2	96.2	96.6	96.6	96.6	96.8	96.8	96.9	96.9
≥ 1500	87.8	95.6	96.3	96.6	96.7	96.7	96.7	96.9	96.9	97.2	97.2	97.2	97.4	97.4	97.5	97.5
≥ 1200	88.3	96.1	96.9	97.1	97.2	97.2	97.2	97.4	97.4	97.7	97.7	97.7	98.0	98.0	98.1	98.1
≥ 1000	88.6	96.5	97.3	97.5	97.6	97.6	97.6	97.8	97.8	98.2	98.2	98.2	98.4	98.4	98.5	98.5
≥ 900	88.6	96.6	97.4	97.6	97.7	97.7	97.7	98.0	98.0	98.3	98.3	98.3	98.5	98.5	98.6	98.6
≥ 800	88.7	96.8	97.6	97.8	98.0	98.0	98.0	98.2	98.2	98.5	98.5	98.5	98.7	98.7	98.8	98.8
≥ 700	88.7	97.1	98.0	98.2	98.3	98.3	98.3	98.5	98.5	98.8	98.8	98.8	99.0	99.0	99.1	99.1
≥ 600	88.7	97.3	98.2	98.4	98.5	98.5	98.5	98.7	98.7	99.0	99.0	99.0	99.2	99.2	99.4	99.4
≥ 500	88.7	97.7	98.6	98.8	98.9	98.9	98.9	99.1	99.1	99.5	99.5	99.5	99.7	99.7	99.8	99.8
≥ 400	88.8	97.8	98.7	98.9	99.1	99.1	99.1	99.4	99.4	99.7	99.7	99.7	99.9	99.9	100.0	100.0
≥ 300	88.8	97.8	98.7	98.9	99.1	99.1	99.1	99.4	99.4	99.7	99.7	99.7	99.9	99.9	100.0	100.0
≥ 200	88.8	97.8	98.7	98.9	99.1	99.1	99.1	99.4	99.4	99.7	99.7	99.7	99.9	99.9	100.0	100.0
≥ 100	88.8	97.8	98.7	98.9	99.1	99.1	99.1	99.4	99.4	99.7	99.7	99.7	99.9	99.9	100.0	100.0
≥ 0	88.8	97.8	98.7	98.9	99.1	99.1	99.1	99.4	99.4	99.7	99.7	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (YEARS) JAN (MONTH)

ALL (HOURS (LST))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	48.7	52.5	52.9	53.2	53.5	53.5	53.6	53.8	53.8	54.2	54.2	54.2	54.7	54.7	55.0	55.2
≥ 20000	60.2	64.5	64.9	65.3	65.7	65.7	65.8	66.0	66.0	66.4	66.5	66.5	67.0	67.0	67.4	67.6
≥ 18000	60.6	64.8	65.3	65.6	66.0	66.0	66.1	66.3	66.3	66.7	66.8	66.8	67.3	67.3	67.7	67.9
≥ 16000	61.0	65.4	65.9	66.3	66.6	66.6	66.8	66.9	66.9	67.4	67.4	67.4	67.9	67.9	68.3	68.5
≥ 14000	62.3	66.7	67.2	67.6	67.9	67.9	68.1	68.3	68.3	68.7	68.8	68.8	69.3	69.3	69.7	69.9
≥ 12000	63.6	68.3	68.8	69.2	69.5	69.5	69.7	69.8	69.8	70.3	70.3	70.3	70.8	70.8	71.2	71.4
≥ 10000	66.1	70.9	71.5	71.9	72.2	72.2	72.4	72.6	72.6	73.0	73.1	73.1	73.6	73.6	74.0	74.2
≥ 9000	67.8	73.1	73.6	74.0	74.4	74.4	74.5	74.7	74.7	75.1	75.2	75.2	75.8	75.8	76.1	76.3
≥ 8000	69.4	74.9	75.4	75.9	76.2	76.2	76.4	76.6	76.6	77.0	77.1	77.1	77.6	77.6	78.0	78.2
≥ 7000	70.3	76.0	76.5	77.0	77.3	77.3	77.5	77.7	77.7	78.1	78.2	78.2	78.8	78.8	79.1	79.3
≥ 6000	71.5	77.5	78.0	78.4	78.8	78.8	79.0	79.2	79.2	79.6	79.7	79.7	80.2	80.2	80.6	80.8
≥ 5000	72.7	79.0	79.5	80.0	80.3	80.3	80.5	80.7	80.7	81.2	81.2	81.2	81.8	81.8	82.2	82.4
≥ 4500	74.2	80.8	81.4	81.8	82.2	82.2	82.4	82.6	82.6	83.0	83.1	83.1	83.7	83.7	84.0	84.2
≥ 4000	75.3	82.3	82.9	83.3	83.7	83.7	83.9	84.1	84.1	84.6	84.6	84.6	85.2	85.2	85.6	85.8
≥ 3500	77.5	84.8	85.4	85.9	86.3	86.3	86.5	86.7	86.7	87.2	87.2	87.2	87.8	87.8	88.2	88.4
≥ 3000	78.9	86.6	87.2	87.7	88.2	88.2	88.5	88.7	88.7	89.2	89.2	89.2	89.8	89.8	90.2	90.4
≥ 2500	80.1	88.1	88.8	89.3	89.8	89.9	90.1	90.3	90.3	90.8	90.9	90.9	91.4	91.4	91.8	92.0
≥ 2000	81.1	89.6	90.2	90.8	91.3	91.4	91.7	91.9	91.9	92.3	92.4	92.4	93.0	93.0	93.4	93.6
≥ 1800	81.3	90.0	90.7	91.2	91.8	91.8	92.1	92.3	92.3	92.8	92.9	92.9	93.4	93.4	93.8	94.0
≥ 1500	81.8	90.7	91.5	92.1	92.6	92.7	93.0	93.2	93.2	93.7	93.8	93.8	94.3	94.3	94.7	94.9
≥ 1200	82.2	91.4	92.2	92.8	93.4	93.4	93.8	94.0	94.0	94.5	94.5	94.5	95.1	95.1	95.5	95.7
≥ 1000	82.5	91.9	92.8	93.4	93.9	94.0	94.3	94.5	94.5	95.0	95.1	95.1	95.6	95.6	96.0	96.2
≥ 900	82.7	92.4	93.3	93.9	94.5	94.6	94.9	95.1	95.1	95.6	95.7	95.7	96.3	96.3	96.6	96.8
≥ 800	82.9	92.8	93.7	94.4	95.0	95.0	95.4	95.6	95.6	96.1	96.2	96.2	96.8	96.8	97.2	97.4
≥ 700	83.0	93.3	94.2	94.9	95.6	95.6	96.0	96.2	96.2	96.7	96.8	96.8	97.3	97.3	97.7	97.9
≥ 600	83.1	93.9	94.9	95.6	96.3	96.3	96.7	96.9	96.9	97.4	97.5	97.5	98.1	98.1	98.4	98.6
≥ 500	83.1	94.1	95.2	95.9	96.5	96.6	97.0	97.2	97.2	97.7	97.8	97.8	98.4	98.4	98.9	99.1
≥ 400	83.1	94.3	95.4	96.1	96.8	96.9	97.3	97.5	97.6	98.1	98.2	98.2	98.8	98.8	99.3	99.5
≥ 300	83.2	94.3	95.5	96.3	97.0	97.0	97.5	97.7	97.7	98.3	98.3	98.3	99.0	99.0	99.5	99.7
≥ 200	83.2	94.3	95.5	96.3	97.0	97.0	97.5	97.7	97.7	98.3	98.4	98.4	99.0	99.0	99.6	99.8
≥ 100	83.2	94.3	95.5	96.3	97.0	97.0	97.5	97.7	97.7	98.3	98.4	98.4	99.1	99.1	99.6	99.8
0	83.2	94.3	95.5	96.3	97.0	97.0	97.5	97.7	97.7	98.3	98.4	98.4	99.1	99.1	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	57.9	62.2	62.6	62.9	63.1	63.1	63.2	63.4	63.4	63.4	63.4	63.4	63.7	63.7	64.1	64.5
≥ 20000	63.6	68.3	68.8	69.0	69.3	69.3	69.4	69.5	69.5	69.5	69.5	69.5	69.9	69.9	70.2	70.7
≥ 18000	63.6	68.3	68.8	69.0	69.3	69.3	69.4	69.5	69.5	69.5	69.5	69.5	69.9	69.9	70.2	70.7
≥ 16000	63.7	68.7	69.1	69.4	69.6	69.6	69.7	69.9	69.9	69.9	69.9	69.9	70.2	70.2	70.6	71.0
≥ 14000	64.1	69.0	69.5	69.7	70.0	70.0	70.1	70.2	70.2	70.2	70.2	70.2	70.6	70.6	70.9	71.4
≥ 12000	65.0	70.0	70.4	70.7	70.9	70.9	71.0	71.2	71.2	71.2	71.2	71.2	71.5	71.5	71.9	72.3
≥ 10000	68.0	73.5	74.0	74.2	74.5	74.5	74.6	74.7	74.7	74.7	74.7	74.7	75.1	75.1	75.4	75.9
≥ 9000	71.4	77.9	78.4	78.6	78.8	78.8	79.0	79.1	79.1	79.1	79.1	79.1	79.4	79.4	79.8	80.3
≥ 8000	72.9	79.9	80.4	80.6	80.9	80.9	81.0	81.1	81.1	81.1	81.1	81.1	81.4	81.4	81.8	82.3
≥ 7000	74.5	81.6	82.0	82.3	82.5	82.5	82.6	82.7	82.7	82.7	82.7	82.7	83.1	83.1	83.5	83.9
≥ 6000	75.3	82.4	82.9	83.1	83.3	83.3	83.5	83.6	83.6	83.6	83.6	83.6	83.9	83.9	84.3	84.8
≥ 5000	76.0	83.7	84.3	84.5	84.8	84.8	84.9	85.0	85.0	85.0	85.0	85.0	85.3	85.3	85.7	86.2
≥ 4500	77.2	85.3	85.9	86.2	86.4	86.4	86.5	86.6	86.6	86.6	86.6	86.6	87.0	87.0	87.4	87.8
≥ 4000	79.4	87.7	88.3	88.5	88.8	88.8	88.9	89.0	89.0	89.0	89.0	89.0	89.4	89.4	89.7	90.2
≥ 3500	81.0	89.6	90.2	90.4	90.7	90.7	90.8	90.9	90.9	90.9	90.9	90.9	91.3	91.3	91.6	92.1
≥ 3000	81.8	91.0	91.6	91.8	92.1	92.1	92.2	92.3	92.3	92.3	92.3	92.3	92.7	92.7	93.0	93.5
≥ 2500	82.3	91.5	92.1	92.3	92.6	92.6	92.7	92.8	92.8	92.8	92.8	92.8	93.1	93.1	93.5	94.0
≥ 2000	82.9	92.2	92.8	93.1	93.4	93.4	93.5	93.6	93.6	93.6	93.6	93.6	94.0	94.0	94.3	94.8
≥ 1800	82.9	92.2	92.9	93.3	93.6	93.6	93.7	93.9	93.9	93.9	93.9	93.9	94.2	94.2	94.6	95.0
≥ 1500	83.5	93.1	94.1	94.4	94.8	94.8	94.9	95.0	95.0	95.0	95.0	95.0	95.4	95.4	95.7	96.2
≥ 1200	83.6	93.5	94.6	94.9	95.3	95.3	95.4	95.5	95.5	95.5	95.5	95.5	95.9	95.9	96.2	96.7
≥ 1000	83.8	94.0	95.0	95.4	95.7	95.7	95.9	96.0	96.0	96.0	96.0	96.0	96.3	96.3	96.7	97.2
≥ 900	84.0	94.6	95.7	96.1	96.5	96.5	96.6	96.7	96.7	96.7	96.7	96.7	97.0	97.0	97.4	97.9
≥ 800	84.0	94.8	96.0	96.3	96.7	96.7	96.8	96.9	96.9	96.9	96.9	96.9	97.3	97.3	97.6	98.1
≥ 700	84.0	94.8	96.1	96.5	96.8	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.4	97.4	97.8	98.2
≥ 600	84.3	95.6	96.9	97.3	97.6	97.6	97.8	97.9	97.9	97.9	97.9	97.9	98.2	98.2	98.6	99.1
≥ 500	84.3	95.7	97.0	97.4	97.8	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.3	98.3	98.7	99.2
≥ 400	84.3	95.7	97.0	97.4	97.8	97.8	97.9	98.0	98.0	98.2	98.2	98.2	98.6	98.6	98.9	99.4
≥ 300	84.4	96.1	97.4	97.8	98.1	98.1	98.2	98.3	98.3	98.7	98.7	98.7	99.1	99.1	99.4	99.9
≥ 200	84.4	96.2	97.5	97.9	98.2	98.2	98.3	98.5	98.5	98.8	98.8	98.8	99.2	99.2	99.5	100.0
≥ 100	84.4	96.2	97.5	97.9	98.2	98.2	98.3	98.5	98.5	98.8	98.8	98.8	99.2	99.2	99.5	100.0
≥ 0	84.4	96.2	97.5	97.9	98.2	98.2	98.3	98.5	98.5	98.8	98.8	98.8	99.2	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2 7/8	≥2	≥1 1/2	≥1 1/4	≥1	≥ 3/4	≥ 5/8	≥ 1/2	≥5 16	≥ 1/4	≥0
NO CEILING	48.5	54.0	54.5	55.0	55.4	55.4	55.6	55.6	55.6	56.0	56.0	56.0	56.9	56.9	57.3	57.4
≥ 20000	54.0	60.2	60.8	61.3	61.9	61.9	62.1	62.1	62.1	62.5	62.5	62.5	63.4	63.4	63.8	63.9
≥ 18000	54.0	60.2	60.8	61.3	61.9	61.9	62.1	62.1	62.1	62.5	62.5	62.5	63.4	63.4	63.8	63.9
≥ 16000	54.6	60.9	61.5	62.1	62.6	62.6	62.8	62.8	62.8	63.2	63.2	63.2	64.1	64.1	64.5	64.7
≥ 14000	55.3	61.6	62.2	62.8	63.4	63.4	63.5	63.5	63.5	63.9	63.9	63.9	64.8	64.8	65.2	65.4
≥ 12000	56.1	62.5	63.1	63.7	64.3	64.3	64.4	64.4	64.4	64.9	64.9	64.9	65.7	65.7	66.2	66.3
≥ 10000	58.9	65.8	66.4	67.0	67.6	67.6	67.7	67.7	67.7	68.2	68.2	68.2	69.3	69.3	69.7	69.9
≥ 9000	61.2	68.6	69.1	69.7	70.3	70.3	70.4	70.4	70.4	70.9	70.9	70.9	72.0	72.0	72.5	72.6
≥ 8000	62.6	70.6	71.2	71.9	72.5	72.5	72.6	72.6	72.6	73.0	73.0	73.0	74.1	74.1	74.6	74.7
≥ 7000	64.1	72.1	72.7	73.4	74.0	74.0	74.1	74.1	74.1	74.6	74.6	74.6	75.7	75.7	76.1	76.2
≥ 6000	65.8	74.1	74.7	75.4	76.0	76.0	76.1	76.1	76.1	76.6	76.6	76.6	77.7	77.7	78.1	78.3
≥ 5000	67.5	76.2	76.8	77.5	78.1	78.1	78.3	78.3	78.3	78.7	78.7	78.7	79.9	79.9	80.4	80.5
≥ 4500	69.9	79.7	80.3	81.0	81.6	81.6	81.7	81.7	81.7	82.2	82.2	82.2	83.3	83.3	83.8	83.9
≥ 4000	71.7	81.8	82.4	83.1	83.7	83.7	83.8	83.8	83.8	84.3	84.3	84.3	85.5	85.5	85.9	86.1
≥ 3500	74.1	84.6	85.2	85.9	86.5	86.5	86.6	86.6	86.6	87.1	87.1	87.1	88.3	88.3	88.8	88.9
≥ 3000	74.6	85.7	86.3	87.0	87.6	87.6	87.7	87.7	87.7	88.2	88.2	88.2	89.4	89.4	89.8	90.0
≥ 2500	75.1	86.4	87.0	87.7	88.3	88.3	88.4	88.4	88.4	88.9	88.9	88.9	90.1	90.1	90.5	90.7
≥ 2000	75.7	87.5	88.1	88.8	89.4	89.4	89.5	89.5	89.5	90.0	90.0	90.0	91.1	91.1	91.6	91.7
≥ 1800	75.7	87.5	88.1	88.8	89.4	89.4	89.5	89.5	89.5	90.0	90.0	90.0	91.1	91.1	91.6	91.7
≥ 1500	76.2	88.3	89.2	90.0	90.5	90.5	90.7	90.7	90.7	91.1	91.1	91.1	92.3	92.3	92.8	92.9
≥ 1200	77.1	89.6	90.7	91.4	92.0	92.0	92.1	92.1	92.1	92.6	92.6	92.6	93.7	93.7	94.2	94.3
≥ 1000	77.3	90.2	91.3	92.0	92.6	92.6	92.7	92.7	92.7	93.1	93.1	93.1	94.3	94.3	94.8	94.9
≥ 900	77.8	91.1	92.2	92.9	93.5	93.5	93.6	93.6	93.6	94.1	94.1	94.1	95.3	95.3	95.7	95.9
≥ 800	77.9	91.8	92.9	93.7	94.3	94.3	94.4	94.4	94.4	94.9	94.9	94.9	96.1	96.1	96.6	96.7
≥ 700	78.0	92.2	93.3	94.1	94.7	94.7	94.8	94.9	94.9	95.4	95.4	95.4	96.6	96.6	97.0	97.2
≥ 600	78.3	93.4	94.4	95.3	95.9	95.9	96.0	96.1	96.1	96.6	96.6	96.6	97.8	97.8	98.2	98.3
≥ 500	78.4	93.6	94.8	95.6	96.2	96.2	96.3	96.5	96.5	96.9	96.9	96.9	98.1	98.1	98.6	98.7
≥ 400	78.6	93.9	95.0	95.9	96.5	96.5	96.6	96.7	96.7	97.3	97.3	97.3	98.5	98.5	98.9	99.1
≥ 300	78.6	94.0	95.3	96.1	96.7	96.7	96.9	97.0	97.0	97.8	97.8	97.8	98.9	98.9	99.4	99.5
≥ 200	78.6	94.0	95.3	96.1	96.8	96.9	97.2	97.3	97.3	98.1	98.1	98.1	99.3	99.3	99.8	99.9
≥ 100	78.6	94.0	95.3	96.1	96.8	96.9	97.2	97.3	97.3	98.1	98.1	98.1	99.3	99.3	99.8	99.9
0	78.6	94.0	95.3	96.1	96.8	96.9	97.2	97.3	97.3	98.1	98.1	98.1	99.3	99.3	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 846

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	41.8	48.8	49.6	50.1	50.8	50.8	51.3	51.9	51.9	51.9	51.9	51.9	52.6	52.6	53.9	55.0
≥ 20000	47.3	55.9	56.9	57.3	58.2	58.2	58.6	59.2	59.2	59.2	59.2	59.2	59.9	59.9	61.5	62.6
≥ 18000	47.8	56.5	57.4	57.9	58.7	58.7	59.2	59.8	59.8	59.8	59.8	59.8	60.5	60.5	62.1	63.2
≥ 16000	48.0	56.9	57.8	58.3	59.1	59.1	59.6	60.2	60.2	60.2	60.2	60.2	60.9	60.9	62.4	63.6
≥ 14000	50.2	59.5	60.4	61.0	61.8	61.8	62.3	62.9	62.9	62.9	62.9	62.9	63.6	63.6	65.1	66.3
≥ 12000	52.4	61.8	62.8	63.4	64.2	64.2	64.7	65.2	65.2	65.2	65.2	65.2	66.0	66.0	67.5	68.7
≥ 10000	54.6	64.9	65.8	66.7	67.6	67.6	68.1	68.7	68.7	68.7	68.7	68.7	69.4	69.4	70.9	72.1
≥ 9000	55.7	66.4	67.4	68.2	69.1	69.1	69.6	70.2	70.2	70.2	70.2	70.2	70.9	70.9	72.5	73.6
≥ 8000	57.2	68.2	69.1	70.0	70.9	70.9	71.4	72.0	72.0	72.0	72.0	72.0	72.7	72.7	74.2	75.4
≥ 7000	58.5	69.9	70.8	71.6	72.6	72.6	73.0	73.6	73.6	73.6	73.6	73.6	74.3	74.3	75.9	77.1
≥ 6000	60.0	71.9	72.8	73.6	74.6	74.6	75.1	75.7	75.7	75.7	75.7	75.7	76.4	76.4	77.9	79.1
≥ 5000	61.2	73.2	74.1	74.9	75.9	75.9	76.4	77.0	77.0	77.0	77.0	77.0	77.7	77.7	79.2	80.4
≥ 4500	62.6	74.8	75.8	76.6	77.5	77.5	78.0	78.6	78.6	78.6	78.6	78.6	79.3	79.3	80.9	82.0
≥ 4000	63.5	75.9	76.8	77.7	78.6	78.6	79.1	79.7	79.7	79.7	79.7	79.7	80.4	80.4	81.9	83.1
≥ 3500	65.2	78.0	79.0	79.8	80.7	80.7	81.2	81.8	81.8	81.8	81.8	81.8	82.5	82.5	84.0	85.2
≥ 3000	66.1	79.4	80.4	81.2	82.2	82.2	82.6	83.2	83.2	83.2	83.2	83.2	83.9	83.9	85.5	86.6
≥ 2500	66.5	80.1	81.1	81.9	82.9	82.9	83.3	83.9	83.9	83.9	83.9	83.9	84.6	84.6	86.2	87.4
≥ 2000	67.4	82.2	83.2	84.0	85.0	85.1	85.6	86.2	86.2	86.2	86.2	86.2	86.9	86.9	88.4	89.8
≥ 1800	67.8	82.7	83.8	84.6	85.6	85.7	86.3	86.9	86.9	86.9	86.9	86.9	87.6	87.6	89.1	90.5
≥ 1500	68.3	83.7	84.8	85.6	86.5	86.6	87.2	87.8	87.8	87.8	87.8	87.8	88.5	88.5	90.1	91.5
≥ 1200	69.3	85.6	86.8	87.7	88.7	88.8	89.4	90.0	90.0	90.0	90.0	90.0	90.7	90.7	92.2	93.6
≥ 1000	69.5	86.2	87.4	88.3	89.5	89.6	90.3	90.9	90.9	90.9	90.9	90.9	91.6	91.6	93.1	94.6
≥ 900	69.5	86.4	87.7	88.7	89.8	90.0	90.7	91.3	91.3	91.3	91.3	91.3	92.0	92.0	93.5	94.9
≥ 800	69.6	87.0	88.3	89.2	90.5	90.7	91.5	92.1	92.1	92.1	92.1	92.1	92.8	92.8	94.3	95.7
≥ 700	69.6	87.2	88.5	89.6	90.9	91.0	91.8	92.4	92.4	92.4	92.4	92.4	93.1	93.1	94.7	96.1
≥ 600	70.2	88.2	89.5	90.5	92.0	92.1	92.9	93.5	93.5	93.5	93.5	93.5	94.2	94.2	95.7	97.2
≥ 500	70.2	88.4	89.7	90.9	92.3	92.4	93.3	93.9	93.9	94.0	94.0	94.0	94.7	94.7	96.2	97.6
≥ 400	70.3	88.7	90.0	91.1	92.7	92.8	93.9	94.4	94.4	94.6	94.6	94.6	95.3	95.3	96.8	98.2
≥ 300	70.3	88.7	90.1	91.3	92.8	92.9	94.2	94.8	94.8	94.9	94.9	94.9	95.7	95.7	97.6	99.3
≥ 200	70.3	88.7	90.1	91.3	92.8	92.9	94.3	94.9	94.9	95.0	95.0	95.0	95.9	95.9	97.8	99.5
≥ 100	70.3	88.7	90.1	91.3	92.8	92.9	94.3	94.9	94.9	95.0	95.0	95.0	96.0	96.0	97.9	99.9
≥ 0	70.3	88.7	90.1	91.3	92.8	92.9	94.3	94.9	94.9	95.0	95.0	95.0	96.0	96.0	97.9	100.0

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	50.4	52.6	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	53.1	53.1
≥ 20000	58.4	61.1	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.8	61.8
≥ 18000	58.9	61.7	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.4	62.4
≥ 16000	59.8	62.6	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.4	63.4
≥ 14000	61.6	64.8	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.8	65.8
≥ 12000	64.8	68.1	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	69.1	69.1
≥ 10000	67.1	71.2	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.3	72.3
≥ 9000	68.3	73.4	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.6	74.6
≥ 8000	70.0	75.4	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.7	76.7
≥ 7000	71.2	76.6	77.4	77.7	77.7	77.7	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	78.0	78.0
≥ 6000	72.8	78.8	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.3	80.3	80.3	80.3	80.3	80.5	80.5
≥ 5000	73.5	79.6	80.6	80.9	80.9	80.9	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.2	81.2
≥ 4500	75.7	81.8	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.6	83.6
≥ 4000	77.3	83.6	84.8	85.1	85.1	85.1	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.5	85.5
≥ 3500	77.9	84.6	85.8	86.2	86.2	86.2	86.3	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.6	86.6
≥ 3000	78.5	85.5	86.6	87.0	87.1	87.1	87.2	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.6	87.6
≥ 2500	79.7	87.2	88.4	88.8	89.0	89.0	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.5	89.5
≥ 2000	80.5	88.4	89.6	90.0	90.3	90.3	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.8	90.8
≥ 1800	81.3	89.6	90.8	91.1	91.5	91.5	91.6	91.7	91.7	91.8	91.8	91.8	91.8	91.8	92.1	92.1
≥ 1500	82.3	90.8	92.0	92.3	92.7	92.7	92.9	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.5	93.5
≥ 1200	82.9	91.7	93.0	93.6	94.0	94.0	94.2	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.8	94.8
≥ 1000	83.5	92.7	94.1	94.8	95.2	95.2	95.4	95.6	95.6	95.7	95.7	95.7	95.7	95.7	96.0	96.0
≥ 900	83.6	92.9	94.3	95.0	95.4	95.4	95.6	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.3	96.3
≥ 800	83.6	93.1	94.7	95.4	95.7	95.7	96.0	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.7	96.7
≥ 700	83.6	93.3	94.9	95.7	96.1	96.1	96.3	96.6	96.6	96.7	96.7	96.7	96.7	96.7	97.0	97.0
≥ 600	83.7	93.9	95.6	96.5	96.8	96.8	97.0	97.3	97.3	97.4	97.4	97.4	97.5	97.5	97.9	97.9
≥ 500	83.7	94.0	95.9	96.7	97.2	97.2	97.4	97.6	97.6	97.8	97.8	97.8	97.9	97.9	98.2	98.2
≥ 400	83.7	94.0	96.1	96.9	97.4	97.4	97.6	97.9	97.9	98.0	98.0	98.0	98.1	98.1	98.5	98.5
≥ 300	83.7	94.0	96.1	96.9	97.6	97.8	98.1	98.3	98.3	98.5	98.5	98.5	98.6	98.6	99.2	99.3
≥ 200	83.7	94.0	96.1	96.9	97.6	97.8	98.1	98.3	98.3	98.6	98.6	98.6	98.8	98.8	99.6	99.9
≥ 100	83.7	94.0	96.1	96.9	97.6	97.8	98.1	98.3	98.3	98.6	98.6	98.6	98.8	98.8	99.8	100.0
≥ 0	83.7	94.0	96.1	96.9	97.6	97.8	98.1	98.3	98.3	98.6	98.6	98.6	98.8	98.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 886

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS L S T)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	51.4	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 20000	64.7	66.4	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
≥ 18000	65.1	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 16000	66.0	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 14000	68.1	70.0	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 12000	69.6	71.5	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 10000	72.1	74.7	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 9000	74.3	77.4	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 8000	76.5	79.8	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 7000	77.8	81.2	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 6000	79.1	83.3	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 5000	79.3	83.7	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 4500	81.7	86.2	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 4000	82.9	87.5	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
≥ 3500	84.2	89.0	89.4	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
≥ 3000	85.8	90.9	91.3	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 2500	87.1	92.8	93.1	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 2000	88.4	94.3	94.8	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1800	89.2	95.7	96.2	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1500	90.2	96.7	97.3	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1200	90.4	97.0	97.6	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1000	90.4	97.0	97.6	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 900	90.7	97.3	98.0	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 800	90.8	97.5	98.2	98.6	98.8	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 700	91.1	97.9	98.6	98.9	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	91.3	98.1	98.9	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	91.3	98.1	98.9	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	91.3	98.1	98.9	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	91.3	98.1	98.9	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	91.3	98.1	98.9	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	91.3	98.1	98.9	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	91.3	98.1	98.9	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	50.6	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 20000	65.7	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 18000	65.8	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 16000	67.0	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	70.0
≥ 14000	68.7	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 12000	71.5	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 10000	76.2	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
≥ 9000	78.1	82.2	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 8000	80.4	85.2	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 7000	81.1	85.9	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 6000	82.5	87.5	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
≥ 5000	82.9	88.1	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 4500	84.9	90.9	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 4000	85.2	91.5	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 3500	86.9	93.5	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 3000	87.9	94.8	95.3	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 2500	88.3	95.3	95.7	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 2000	89.6	96.6	97.0	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1800	90.2	97.3	97.8	97.9	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1500	90.5	97.8	98.2	98.3	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1200	90.5	97.9	98.3	98.5	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	90.5	98.0	98.5	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 900	90.7	98.1	98.7	98.8	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800	90.7	98.2	98.9	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 700	90.7	98.2	98.9	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 600	90.7	98.2	98.9	99.1	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 500	90.7	98.2	98.9	99.1	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 400	90.7	98.2	98.9	99.1	99.3	99.3	99.5	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	90.7	98.2	98.9	99.1	99.3	99.3	99.5	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	90.7	98.2	98.9	99.1	99.3	99.3	99.5	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	90.7	98.2	98.9	99.1	99.3	99.3	99.5	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	90.7	98.2	98.9	99.1	99.3	99.3	99.5	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	52.7	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 20000	65.0	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 18000	65.1	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 16000	66.0	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 14000	66.3	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	68.8
≥ 12000	68.1	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 10000	71.4	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 9000	74.3	78.1	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 8000	75.4	79.7	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 7000	75.9	80.3	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 6000	77.2	81.8	81.9	82.0	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 5000	78.4	83.7	83.8	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
≥ 4500	80.4	86.2	86.3	86.4	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 4000	81.7	87.8	87.9	88.2	88.5	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 3500	85.0	91.1	91.3	91.5	91.8	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 3000	86.5	92.9	93.0	93.3	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 2500	87.1	93.5	93.6	93.9	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 2000	88.1	94.4	94.7	94.9	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1800	88.4	94.8	95.0	95.3	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1500	88.5	94.9	95.2	95.4	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1200	88.9	95.7	96.1	96.3	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1000	88.9	95.7	96.1	96.3	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 900	88.9	96.2	96.6	96.8	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.8	97.8
≥ 800	89.0	96.8	97.2	97.4	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.5	98.5
≥ 700	89.0	96.9	97.3	97.5	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6
≥ 600	89.0	97.2	97.5	97.8	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8
≥ 500	89.0	97.2	97.6	98.2	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3
≥ 400	89.0	97.2	97.6	98.3	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4
≥ 300	89.0	97.2	97.6	98.3	99.2	99.2	99.4	99.4	99.4	99.6	99.8	99.8	99.8	99.8	99.9	99.9
≥ 200	89.0	97.2	97.6	98.3	99.2	99.2	99.4	99.4	99.4	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	89.0	97.2	97.6	98.3	99.2	99.2	99.4	99.4	99.4	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	89.0	97.2	97.6	98.3	99.2	99.2	99.4	99.4	99.4	99.8	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	59.5	60.8	60.9	61.0	61.3	61.3	61.3	61.5	61.5	61.5	61.5	61.5	61.7	61.7	61.7	61.7
≥ 20000	66.0	68.0	68.1	68.2	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.9	68.9	68.9	68.9
≥ 18000	66.0	68.0	68.1	68.2	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.9	68.9	68.9	68.9
≥ 16000	66.3	68.3	68.4	68.6	68.9	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.3	69.3	69.3	69.3
≥ 14000	66.5	68.6	68.7	68.8	69.1	69.1	69.1	69.3	69.3	69.3	69.3	69.3	69.5	69.5	69.5	69.5
≥ 12000	67.6	69.6	69.7	69.9	70.2	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.6	70.6	70.6	70.6
≥ 10000	71.4	74.2	74.3	74.5	74.8	74.8	74.8	74.9	74.9	74.9	74.9	74.9	75.2	75.2	75.2	75.2
≥ 9000	74.6	78.8	79.0	79.1	79.4	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.8	79.8	79.8	79.8
≥ 8000	76.4	81.0	81.1	81.2	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.9	81.9	81.9	81.9
≥ 7000	76.5	81.2	81.3	81.4	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9	82.2	82.2	82.2	82.2
≥ 6000	77.2	82.2	82.3	82.4	82.9	82.9	83.0	83.1	83.1	83.1	83.1	83.1	83.3	83.3	83.3	83.3
≥ 5000	79.0	84.3	84.4	84.5	85.0	85.0	85.2	85.3	85.3	85.3	85.3	85.3	85.6	85.6	85.6	85.6
≥ 4500	81.1	86.8	86.9	87.0	87.5	87.5	87.7	87.8	87.8	87.8	87.8	87.8	88.1	88.1	88.1	88.1
≥ 4000	83.3	89.6	89.7	89.8	90.3	90.3	90.5	90.7	90.7	90.7	90.7	90.7	90.9	90.9	90.9	90.9
≥ 3500	84.9	91.5	91.6	91.7	92.2	92.2	92.4	92.6	92.6	92.6	92.6	92.6	92.8	92.8	92.8	92.8
≥ 3000	85.9	92.8	93.0	93.1	93.6	93.6	93.9	94.0	94.0	94.0	94.0	94.0	94.2	94.2	94.2	94.2
≥ 2500	86.6	93.5	93.7	93.9	94.3	94.3	94.7	94.8	94.8	94.8	94.8	94.8	95.0	95.0	95.0	95.0
≥ 2000	86.9	94.0	94.2	94.3	94.8	94.8	95.2	95.3	95.3	95.3	95.3	95.3	95.5	95.5	95.5	95.5
≥ 1800	86.9	94.3	94.7	94.8	95.3	95.3	95.6	95.7	95.7	95.7	95.7	95.7	96.0	96.0	96.0	96.0
≥ 1500	87.1	94.8	95.2	95.3	96.0	96.0	96.3	96.5	96.5	96.6	96.6	96.6	96.8	96.8	96.8	96.8
≥ 1200	87.9	95.7	96.1	96.2	97.0	97.0	97.4	97.5	97.5	97.6	97.6	97.6	97.9	97.9	97.9	97.9
≥ 1000	87.9	95.7	96.1	96.2	97.0	97.0	97.4	97.5	97.5	97.6	97.6	97.6	97.9	97.9	97.9	97.9
≥ 900	88.2	96.1	96.5	96.7	97.5	97.5	97.9	98.0	98.0	98.1	98.1	98.1	98.3	98.3	98.3	98.3
≥ 800	88.2	96.2	96.6	96.8	97.6	97.6	98.0	98.1	98.1	98.2	98.2	98.2	98.5	98.5	98.5	98.5
≥ 700	88.2	96.5	96.8	97.2	98.0	98.0	98.3	98.5	98.5	98.6	98.6	98.6	98.8	98.8	98.8	98.8
≥ 600	88.2	96.9	97.3	97.6	98.5	98.5	98.8	98.9	98.9	99.1	99.1	99.1	99.3	99.3	99.3	99.3
≥ 500	88.2	97.0	97.4	97.8	98.6	98.6	98.9	99.1	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4
≥ 400	88.2	97.2	97.5	98.0	98.8	98.8	99.2	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6
≥ 300	88.2	97.2	97.5	98.0	98.9	98.9	99.5	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200	88.2	97.2	97.5	98.0	98.9	98.9	99.5	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	88.2	97.2	97.5	98.0	98.9	98.9	99.5	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	88.2	97.2	97.5	98.0	98.9	98.9	99.5	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (YEARS) FEB (MONTH)

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	51.6	54.6	54.9	55.0	55.2	55.2	55.3	55.4	55.4	55.5	55.5	55.5	55.8	55.8	56.1	56.3
≥ 20000	60.6	64.4	64.8	65.0	65.2	65.2	65.3	65.4	65.4	65.5	65.5	65.5	65.8	65.8	66.1	66.3
≥ 18000	60.8	64.7	65.0	65.2	65.5	65.5	65.6	65.7	65.7	65.7	65.7	65.7	66.0	66.0	66.3	66.5
≥ 16000	61.4	65.4	65.8	66.0	66.2	66.2	66.3	66.4	66.4	66.5	66.5	66.5	66.7	66.7	67.1	67.3
≥ 14000	62.6	66.7	67.1	67.3	67.6	67.6	67.7	67.8	67.8	67.8	67.8	67.8	68.1	68.1	68.4	68.6
≥ 12000	64.4	68.6	69.0	69.2	69.5	69.5	69.6	69.7	69.7	69.7	69.7	69.7	70.0	70.0	70.3	70.5
≥ 10000	67.5	72.3	72.7	73.0	73.2	73.2	73.3	73.4	73.4	73.5	73.5	73.5	73.8	73.8	74.1	74.3
≥ 9000	69.8	75.4	75.8	76.1	76.4	76.4	76.5	76.6	76.6	76.6	76.6	76.6	76.9	76.9	77.2	77.5
≥ 8000	71.4	77.5	78.0	78.2	78.5	78.5	78.6	78.7	78.7	78.8	78.8	78.8	79.1	79.1	79.4	79.6
≥ 7000	72.4	78.6	79.1	79.4	79.6	79.6	79.7	79.8	79.8	79.9	79.9	79.9	80.2	80.2	80.5	80.7
≥ 6000	73.7	80.2	80.8	81.1	81.4	81.4	81.5	81.6	81.6	81.6	81.6	81.6	81.9	81.9	82.3	82.5
≥ 5000	74.7	81.5	82.1	82.4	82.7	82.7	82.8	82.9	82.9	83.0	83.0	83.0	83.3	83.3	83.6	83.8
≥ 4500	76.7	84.0	84.5	84.8	85.1	85.1	85.3	85.4	85.4	85.4	85.4	85.4	85.8	85.8	86.1	86.3
≥ 4000	78.1	85.7	86.2	86.5	86.9	86.9	87.0	87.1	87.1	87.2	87.2	87.2	87.5	87.5	87.8	88.0
≥ 3500	79.9	87.8	88.3	88.7	89.0	89.0	89.2	89.3	89.3	89.3	89.3	89.3	89.6	89.6	90.0	90.2
≥ 3000	80.9	89.1	89.7	90.1	90.4	90.4	90.6	90.7	90.7	90.8	90.8	90.8	91.1	91.1	91.4	91.6
≥ 2500	81.6	90.0	90.6	91.0	91.4	91.4	91.6	91.7	91.7	91.7	91.7	91.7	92.1	92.1	92.4	92.6
≥ 2000	82.4	91.2	91.8	92.2	92.6	92.7	92.8	92.9	92.9	93.0	93.0	93.0	93.3	93.3	93.6	93.9
≥ 1800	82.8	91.8	92.4	92.8	93.3	93.3	93.5	93.6	93.6	93.7	93.7	93.7	94.0	94.0	94.3	94.5
≥ 1500	83.3	92.5	93.2	93.6	94.1	94.1	94.3	94.5	94.5	94.6	94.6	94.6	94.9	94.9	95.2	95.4
≥ 1200	83.8	93.4	94.1	94.6	95.1	95.1	95.3	95.4	95.4	95.5	95.5	95.5	95.8	95.8	96.2	96.4
≥ 1000	84.0	93.7	94.5	94.9	95.5	95.5	95.7	95.9	95.9	96.0	96.0	96.0	96.3	96.3	96.6	96.8
≥ 900	84.2	94.1	95.0	95.4	96.0	96.0	96.2	96.3	96.3	96.4	96.4	96.4	96.7	96.7	97.1	97.3
≥ 800	84.2	94.4	95.3	95.8	96.4	96.4	96.6	96.8	96.8	96.9	96.9	96.9	97.2	97.2	97.5	97.8
≥ 700	84.3	94.6	95.6	96.1	96.6	96.7	96.9	97.1	97.1	97.1	97.1	97.1	97.5	97.5	97.8	98.1
≥ 600	84.4	95.2	96.1	96.7	97.3	97.3	97.5	97.7	97.7	97.8	97.8	97.8	98.1	98.1	98.5	98.7
≥ 500	84.5	95.3	96.3	96.9	97.5	97.5	97.8	97.9	97.9	98.0	98.0	98.0	98.4	98.4	98.7	99.0
≥ 400	84.5	95.4	96.4	97.0	97.6	97.7	97.9	98.1	98.1	98.3	98.3	98.3	98.6	98.6	99.0	99.2
≥ 300	84.5	95.4	96.5	97.1	97.8	97.8	98.2	98.4	98.4	98.6	98.6	98.6	99.0	99.0	99.4	99.7
≥ 200	84.5	95.4	96.5	97.1	97.8	97.9	98.3	98.5	98.5	98.7	98.8	98.8	99.1	99.1	99.6	99.9
≥ 100	84.5	95.4	96.5	97.1	97.8	97.9	98.3	98.5	98.5	98.7	98.8	98.8	99.1	99.1	99.6	100.0
≥ 0	84.5	95.4	96.5	97.1	97.8	97.9	98.3	98.5	98.5	98.7	98.8	98.8	99.1	99.1	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 6768

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	62.1	66.0	66.4	66.8	66.9	66.9	66.9	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.2	67.3
≥ 20000	71.3	75.5	75.9	76.3	76.4	76.4	76.4	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.7	76.8
≥ 18000	71.8	75.9	76.4	76.7	76.8	76.8	76.8	76.8	76.8	76.9	76.9	76.9	76.9	76.9	77.2	77.3
≥ 16000	71.9	76.0	76.5	76.8	76.9	76.9	76.9	76.9	76.9	77.1	77.1	77.1	77.1	77.1	77.3	77.4
≥ 14000	72.7	76.9	77.4	77.7	77.9	77.9	77.9	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.2	78.3
≥ 12000	73.2	77.7	78.2	78.5	78.6	78.6	78.6	78.6	78.6	78.8	78.8	78.8	78.8	78.8	79.0	79.1
≥ 10000	74.9	80.7	81.1	81.5	81.6	81.6	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.9	82.0
≥ 9000	75.9	81.9	82.4	82.7	82.8	82.8	82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9	83.2	83.3
≥ 8000	76.8	83.2	83.8	84.2	84.3	84.3	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.6	84.7
≥ 7000	77.4	84.3	85.0	85.3	85.4	85.4	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.8	85.9
≥ 6000	78.5	85.5	86.2	86.6	86.7	86.7	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	87.0	87.1
≥ 5000	79.9	87.1	87.8	88.1	88.2	88.2	88.2	88.2	88.2	88.4	88.4	88.4	88.4	88.4	88.6	88.7
≥ 4500	81.2	89.4	90.2	90.5	90.7	90.7	90.7	90.7	90.7	90.8	90.8	90.8	90.8	90.8	91.1	91.2
≥ 4000	82.0	90.8	91.8	92.1	92.3	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.7	92.8
≥ 3500	83.2	92.1	93.0	93.3	93.6	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.9	94.0
≥ 3000	84.2	93.1	94.0	94.5	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	95.0	95.1
≥ 2500	85.2	94.2	95.1	95.6	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	96.2	96.3
≥ 2000	86.4	96.2	97.2	97.6	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.2	98.3
≥ 1800	86.4	96.3	97.4	97.9	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.4	98.5
≥ 1500	86.4	96.9	98.1	98.5	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	99.1	99.2
≥ 1200	86.6	97.5	98.6	99.1	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.7	99.8
≥ 1000	86.6	97.5	98.6	99.1	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.7	99.8
≥ 900	86.6	97.6	98.8	99.2	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.8	99.9
≥ 800	86.7	97.7	98.9	99.3	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.9	100.0
≥ 700	86.7	97.7	98.9	99.3	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.9	100.0
≥ 600	86.7	97.7	98.9	99.3	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.9	100.0
≥ 500	86.7	97.7	98.9	99.3	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.9	100.0
≥ 400	86.7	97.7	98.9	99.3	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.9	100.0
≥ 300	86.7	97.7	98.9	99.3	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.9	100.0
≥ 200	86.7	97.7	98.9	99.3	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.9	100.0
≥ 100	86.7	97.7	98.9	99.3	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.9	100.0
≥ 0	86.7	97.7	98.9	99.3	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 885

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (L S T))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	56.4	63.3	63.6	64.0	64.9	64.9	65.5	65.6	65.6	66.6	66.6	66.6	66.9	66.9	67.0	67.0
≥ 20000	63.2	71.1	71.6	72.1	73.0	73.0	73.7	73.8	73.8	74.7	74.7	74.7	75.0	75.0	75.1	75.1
≥ 18000	63.6	71.5	72.1	72.5	73.4	73.4	74.1	74.2	74.2	75.1	75.1	75.1	75.5	75.5	75.6	75.6
≥ 16000	64.1	72.0	72.5	73.0	73.9	73.9	74.6	74.7	74.7	75.6	75.6	75.6	75.9	75.9	76.0	76.0
≥ 14000	64.6	72.7	73.2	73.7	74.6	74.6	75.3	75.4	75.4	76.3	76.3	76.3	76.6	76.6	76.7	76.7
≥ 12000	66.2	74.6	75.1	75.6	76.5	76.5	77.2	77.3	77.3	78.2	78.2	78.2	78.5	78.5	78.6	78.6
≥ 10000	67.7	76.5	77.1	77.5	78.4	78.4	79.1	79.2	79.2	80.1	80.1	80.1	80.5	80.5	80.6	80.6
≥ 9000	68.4	77.7	78.3	78.8	79.7	79.7	80.3	80.5	80.5	81.4	81.4	81.4	81.7	81.7	81.8	81.8
≥ 8000	68.8	78.5	79.2	79.7	80.6	80.6	81.2	81.4	81.4	82.3	82.3	82.3	82.6	82.6	82.7	82.7
≥ 7000	69.3	79.5	80.5	80.9	81.8	81.8	82.5	82.6	82.6	83.5	83.5	83.5	83.8	83.8	84.0	84.0
≥ 6000	69.7	80.1	81.0	81.5	82.4	82.4	83.1	83.2	83.2	84.1	84.1	84.1	84.4	84.4	84.5	84.5
≥ 5000	71.3	82.0	82.9	83.4	84.3	84.3	85.0	85.1	85.1	86.0	86.0	86.0	86.3	86.3	86.4	86.4
≥ 4500	72.1	83.4	84.3	84.7	85.6	85.6	86.3	86.4	86.4	87.3	87.3	87.3	87.7	87.7	87.8	87.8
≥ 4000	72.8	84.9	85.8	86.2	87.1	87.1	87.8	87.9	87.9	88.8	88.8	88.8	89.2	89.2	89.3	89.3
≥ 3500	74.4	86.7	87.6	88.0	88.9	88.9	89.6	89.7	89.7	90.6	90.6	90.6	91.0	91.0	91.1	91.1
≥ 3000	75.4	87.7	88.6	89.0	89.9	89.9	90.6	90.7	90.7	91.6	91.6	91.6	92.0	92.0	92.1	92.1
≥ 2500	75.9	88.2	89.2	89.6	90.5	90.5	91.2	91.3	91.3	92.2	92.2	92.2	92.5	92.5	92.7	92.7
≥ 2000	77.1	90.3	91.3	91.8	92.7	92.7	93.3	93.4	93.4	94.4	94.4	94.4	94.7	94.7	94.8	94.8
≥ 1800	77.5	90.7	91.8	92.2	93.1	93.1	93.8	93.9	93.9	94.8	94.8	94.8	95.1	95.1	95.3	95.3
≥ 1500	78.1	91.6	92.8	93.2	94.1	94.1	94.8	94.9	94.9	95.8	95.8	95.8	96.2	96.2	96.3	96.3
≥ 1200	78.3	92.2	93.4	93.9	94.8	94.8	95.5	95.6	95.6	96.5	96.5	96.5	96.8	96.8	96.9	96.9
≥ 1000	78.9	92.8	94.0	94.5	95.4	95.4	96.0	96.2	96.2	97.1	97.1	97.1	97.4	97.4	97.5	97.5
≥ 900	79.2	93.1	94.4	94.8	95.8	95.8	96.5	96.6	96.6	97.5	97.5	97.5	97.9	97.9	98.0	98.0
≥ 800	79.2	93.7	94.9	95.4	96.4	96.4	97.1	97.2	97.2	98.1	98.1	98.1	98.4	98.4	98.5	98.5
≥ 700	79.3	93.8	95.0	95.5	96.5	96.5	97.2	97.3	97.3	98.2	98.2	98.2	98.5	98.5	98.6	98.6
≥ 600	79.3	93.8	95.0	95.5	96.6	96.6	97.3	97.4	97.4	98.3	98.3	98.3	98.6	98.6	98.8	98.8
≥ 500	79.4	93.9	95.1	95.6	96.8	96.8	97.5	97.6	97.6	98.5	98.5	98.5	98.9	98.9	99.0	99.0
≥ 400	79.5	94.6	95.8	96.3	97.6	97.6	98.4	98.5	98.5	99.4	99.4	99.4	99.8	99.8	99.9	99.9
≥ 300	79.5	94.6	95.8	96.3	97.6	97.6	98.4	98.5	98.5	99.4	99.4	99.4	99.8	99.8	99.9	99.9
≥ 200	79.5	94.6	95.8	96.3	97.7	97.7	98.5	98.6	98.6	99.5	99.5	99.5	99.9	99.9	100.0	100.0
≥ 100	79.5	94.6	95.8	96.3	97.7	97.7	98.5	98.6	98.6	99.5	99.5	99.5	99.9	99.9	100.0	100.0
≥ 0	79.5	94.6	95.8	96.3	97.7	97.7	98.5	98.6	98.6	99.5	99.5	99.5	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 885

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	44.0	50.2	51.3	52.9	53.9	53.9	54.5	54.8	54.8	55.8	55.8	55.8	56.3	56.3	56.9	57.2
≥ 20000	52.5	61.7	62.8	64.6	65.6	65.6	66.3	66.7	66.7	67.7	67.7	67.7	68.2	68.2	68.9	69.2
≥ 18000	52.9	62.0	63.2	65.0	66.0	66.0	66.7	67.0	67.0	68.0	68.0	68.0	68.6	68.6	69.3	69.5
≥ 16000	53.6	62.8	64.0	65.8	66.8	66.8	67.5	67.8	67.8	68.8	68.8	68.8	69.4	69.4	70.1	70.3
≥ 14000	55.3	64.5	65.6	67.5	68.6	68.6	69.3	69.6	69.6	70.6	70.6	70.6	71.2	71.2	71.9	72.1
≥ 12000	56.8	66.4	67.6	69.4	70.5	70.5	71.2	71.5	71.5	72.5	72.5	72.5	73.1	73.1	73.8	74.0
≥ 10000	58.6	68.4	69.5	71.3	72.4	72.4	73.1	73.4	73.4	74.5	74.5	74.5	75.0	75.0	75.7	75.9
≥ 9000	60.3	70.7	71.9	73.7	74.8	74.8	75.5	75.8	75.8	76.9	76.9	76.9	77.5	77.5	78.2	78.4
≥ 8000	61.4	72.2	73.3	75.1	76.3	76.3	76.9	77.3	77.3	78.4	78.4	78.4	79.0	79.0	79.7	79.9
≥ 7000	62.1	73.1	74.2	76.0	77.2	77.2	77.9	78.2	78.2	79.3	79.3	79.3	79.9	79.9	80.6	80.8
≥ 6000	63.4	74.7	75.8	77.6	78.8	78.8	79.4	79.9	79.9	81.0	81.0	81.0	81.6	81.6	82.3	82.5
≥ 5000	64.4	76.0	77.2	79.0	80.1	80.1	80.8	81.2	81.2	82.4	82.4	82.4	82.9	82.9	83.6	83.8
≥ 4500	64.7	76.6	77.7	79.5	80.7	80.7	81.4	81.9	81.9	83.1	83.1	83.1	83.6	83.6	84.3	84.5
≥ 4000	66.4	79.2	80.3	82.1	83.3	83.3	84.0	84.5	84.5	85.6	85.6	85.6	86.2	86.2	87.0	87.2
≥ 3500	67.7	80.9	82.0	83.8	85.0	85.0	85.6	86.2	86.2	87.3	87.3	87.3	87.9	87.9	88.7	88.9
≥ 3000	68.7	82.0	83.3	85.1	86.3	86.3	87.0	87.6	87.6	88.7	88.7	88.7	89.3	89.3	90.1	90.3
≥ 2500	68.9	82.4	83.6	85.4	86.7	86.7	87.3	87.9	87.9	89.0	89.0	89.0	89.6	89.6	90.4	90.6
≥ 2000	69.6	84.0	85.3	87.1	88.4	88.4	89.2	89.7	89.7	91.0	91.0	91.0	91.5	91.5	92.3	92.5
≥ 1800	69.6	84.2	85.5	87.3	88.7	88.7	89.5	90.1	90.1	91.3	91.3	91.3	91.9	91.9	92.7	92.9
≥ 1500	69.7	84.5	85.9	87.7	89.0	89.0	89.8	90.4	90.4	91.6	91.6	91.6	92.2	92.2	93.0	93.2
≥ 1200	70.1	85.0	86.3	88.2	89.6	89.6	90.5	91.1	91.1	92.3	92.3	92.3	92.9	92.9	93.7	93.9
≥ 1000	70.3	85.4	86.8	88.8	90.2	90.2	91.1	91.6	91.6	92.9	92.9	92.9	93.4	93.4	94.2	94.5
≥ 900	70.3	85.6	87.1	89.3	90.7	90.7	91.6	92.2	92.2	93.4	93.4	93.4	94.0	94.0	94.8	95.0
≥ 800	70.4	86.1	87.6	89.7	91.4	91.4	92.3	92.9	92.9	94.1	94.1	94.1	94.7	94.7	95.5	95.7
≥ 700	70.7	86.8	88.4	90.8	92.5	92.5	93.4	94.0	94.0	95.3	95.3	95.3	95.8	95.8	96.6	96.8
≥ 600	70.7	87.1	88.7	91.2	92.9	92.9	93.8	94.4	94.4	95.6	95.6	95.6	96.3	96.3	97.1	97.3
≥ 500	70.7	87.2	88.8	91.3	93.0	93.0	94.0	94.6	94.6	95.8	95.8	95.8	96.5	96.5	97.3	97.5
≥ 400	70.7	87.6	89.4	91.9	93.7	93.7	94.7	95.4	95.4	96.6	96.6	96.6	97.3	97.3	98.1	98.3
≥ 300	70.7	87.6	89.4	91.9	93.7	93.8	94.8	95.5	95.5	96.8	96.8	96.8	97.7	97.7	98.6	98.9
≥ 200	70.7	87.6	89.4	91.9	93.7	93.8	94.9	95.6	95.6	96.9	96.9	96.9	97.9	97.9	98.8	99.1
≥ 100	70.7	87.6	89.4	91.9	93.7	93.8	94.9	95.6	95.6	96.9	96.9	96.9	97.9	97.9	98.9	99.5
≥ 0	70.7	87.6	89.4	91.9	93.7	93.8	94.9	95.6	95.6	96.9	96.9	96.9	98.0	98.0	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 885

FORM ... PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	57.1	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	59.2
≥ 20000	69.5	72.8	73.0	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 18000	70.1	73.4	73.7	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 16000	70.7	74.1	74.4	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 14000	72.1	75.5	75.7	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 12000	73.3	76.8	77.1	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 10000	75.0	78.8	79.1	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 9000	76.2	80.1	80.5	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 8000	77.9	82.1	82.5	82.7	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 7000	79.0	83.3	83.6	83.8	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 6000	80.2	84.5	84.9	85.1	85.2	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 5000	81.1	85.5	85.9	86.1	86.2	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 4500	82.0	86.6	86.9	87.1	87.2	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 4000	84.4	89.4	89.7	89.9	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 3500	85.2	90.4	90.7	91.0	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 3000	86.0	91.5	91.9	92.1	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 2500	86.4	92.0	92.3	92.5	92.7	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 2000	87.8	93.8	94.1	94.4	94.6	94.6	94.9	94.9	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.0
≥ 1800	87.9	93.9	94.2	94.5	94.7	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.1
≥ 1500	88.1	94.2	94.7	95.0	95.3	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.7
≥ 1200	88.5	94.9	95.5	95.9	96.3	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7
≥ 1000	88.8	95.6	96.3	96.7	97.1	97.1	97.5	97.5	97.5	97.5	97.6	97.6	97.7	97.7	97.7	97.7
≥ 900	88.8	95.7	96.6	97.2	97.5	97.5	98.0	98.0	98.0	98.0	98.1	98.1	98.2	98.2	98.2	98.2
≥ 800	88.8	95.7	96.7	97.3	97.6	97.6	98.1	98.1	98.1	98.1	98.2	98.2	98.3	98.3	98.3	98.3
≥ 700	88.9	95.8	96.9	97.5	97.9	97.9	98.3	98.3	98.3	98.3	98.4	98.4	98.5	98.5	98.5	98.5
≥ 600	88.9	96.0	97.3	98.0	98.3	98.3	98.9	98.9	98.9	98.9	99.0	99.0	99.1	99.1	99.1	99.1
≥ 500	88.9	96.0	97.3	98.0	98.3	98.3	98.9	98.9	98.9	98.9	99.0	99.0	99.1	99.1	99.1	99.1
≥ 400	88.9	96.3	97.5	98.2	98.5	98.5	99.1	99.1	99.1	99.1	99.2	99.2	99.3	99.3	99.3	99.3
≥ 300	88.9	96.3	97.5	98.2	98.5	98.5	99.1	99.1	99.1	99.2	99.3	99.3	99.5	99.5	99.5	99.5
≥ 200	88.9	96.3	97.5	98.2	98.5	98.5	99.1	99.1	99.1	99.2	99.3	99.3	99.5	99.5	99.7	99.7
≥ 100	88.9	96.3	97.5	98.2	98.5	98.5	99.1	99.1	99.1	99.2	99.3	99.3	99.5	99.5	99.7	99.9
≥ 0	88.9	96.3	97.5	98.2	98.5	98.5	99.1	99.1	99.1	99.2	99.3	99.3	99.5	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 885

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (LST))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2 1/2	≥2	≥1 1/2	≥1 1/4	≥1	≥3/4	≥5/8	≥1/2	≥5/16	≥1/4	≥0
NO CEILING	58.2	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 20000	74.9	75.9	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 18000	75.5	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 16000	75.9	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 14000	76.9	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 12000	79.0	80.3	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 10000	80.7	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 9000	81.8	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 8000	82.6	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	85.1
≥ 7000	83.3	85.5	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
≥ 6000	84.5	86.8	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
≥ 5000	85.3	87.6	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
≥ 4500	86.7	88.9	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
≥ 4000	87.8	90.3	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 3500	89.9	92.5	93.0	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 3000	91.2	94.5	94.9	95.1	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 2500	91.9	95.4	95.8	96.0	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 2000	92.8	96.4	96.8	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1800	92.9	96.6	97.1	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1500	93.0	97.2	97.6	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1200	93.0	97.4	98.0	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1000	93.2	97.7	98.3	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 900	93.2	97.7	98.3	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800	93.2	98.0	98.5	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	93.2	98.1	98.6	99.1	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	93.2	98.1	98.8	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	93.2	98.1	98.8	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	93.2	98.2	98.9	99.3	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	93.2	98.2	98.9	99.3	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	93.2	98.2	98.9	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	93.2	98.2	98.9	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	93.2	98.2	98.9	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 885

FORM

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2 ½	≥2	≥1 ½	≥1 ¼	≥1	≥ ¾	≥ ⅜	≥ ½	≥ 5/16	≥ ¼	≥0
NO CEILING	58.2	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 20000	75.8	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 18000	76.0	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 16000	77.1	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	77.9	77.9
≥ 14000	79.0	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 12000	80.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 10000	81.9	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 9000	83.6	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 8000	84.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 7000	85.6	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	87.9
≥ 6000	86.4	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 5000	87.2	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	89.9
≥ 4500	87.7	90.6	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
≥ 4000	88.7	92.2	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 3500	89.5	93.3	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 3000	90.8	95.4	95.8	96.0	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 2500	91.3	95.9	96.4	96.6	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 2000	91.5	97.1	97.5	97.7	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1800	91.6	97.2	97.6	97.9	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1500	91.9	97.6	98.1	98.3	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1200	92.1	98.2	98.3	99.0	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000	92.1	98.2	98.8	99.0	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900	92.1	98.2	98.8	99.0	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 800	92.1	98.3	98.9	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	92.1	98.4	99.0	99.2	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	92.1	98.4	99.0	99.2	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	92.1	98.6	99.2	99.4	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	92.1	98.6	99.2	99.4	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	92.1	98.6	99.2	99.4	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	92.1	98.6	99.2	99.4	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	92.1	98.6	99.2	99.4	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	92.1	98.6	99.2	99.4	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 885

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	59.3	60.2	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 20000	76.0	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 18000	76.0	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 16000	76.6	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 14000	77.9	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 12000	79.8	81.3	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 10000	81.2	82.7	82.9	83.1	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 9000	82.3	84.1	84.4	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 8000	83.5	85.7	86.0	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
≥ 7000	84.0	86.5	86.7	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 6000	85.1	88.2	88.6	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 5000	85.8	89.1	89.5	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
≥ 4500	87.0	91.1	91.4	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 4000	87.7	92.6	93.0	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 3500	88.4	93.9	94.2	94.6	95.0	95.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 3000	89.1	94.9	95.4	95.9	96.1	96.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 2500	90.0	96.5	96.9	97.5	97.7	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 2000	90.4	97.3	97.7	98.3	98.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1800	90.4	97.3	97.7	98.3	98.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1500	90.5	97.6	98.1	98.6	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200	90.5	98.0	98.5	99.1	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	90.5	98.1	98.6	99.2	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	90.6	98.2	98.8	99.3	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	90.6	98.2	98.8	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	90.6	98.2	98.8	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	90.6	98.2	98.8	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	90.6	98.2	98.8	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	90.6	98.2	98.8	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	90.6	98.2	98.8	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	90.6	98.2	98.8	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	90.6	98.2	98.8	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	90.6	98.2	98.8	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 883

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2 ½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	64.7	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 20000	73.2	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 18000	73.7	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 16000	73.7	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 14000	74.5	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 12000	76.5	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 10000	78.2	80.4	80.5	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 9000	78.7	80.8	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 8000	79.9	82.3	82.4	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 7000	81.0	83.8	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 6000	82.3	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
≥ 5000	83.6	86.6	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 4500	86.2	90.4	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 4000	86.6	91.5	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 3500	88.1	93.3	93.8	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
≥ 3000	88.9	94.3	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 2500	90.4	96.8	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 2000	90.9	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	98.3	98.3
≥ 1800	91.0	97.7	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1500	91.2	98.0	98.5	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1200	91.3	98.1	98.6	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000	91.3	98.1	98.6	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900	91.3	98.1	98.6	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	91.3	98.3	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	91.3	98.4	99.0	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	91.3	98.6	99.2	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	91.3	98.9	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	91.3	98.9	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	91.3	98.9	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	91.3	98.9	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	91.3	98.9	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	91.3	98.9	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 882

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (YEARS) MAR (MONTH)

ALL (HOURS LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	57.5	60.3	60.6	60.9	61.1	61.1	61.3	61.3	61.3	61.6	61.6	61.6	61.7	61.7	61.8	61.9
≤ 20000	69.6	73.2	73.5	73.9	74.2	74.2	74.3	74.4	74.4	74.6	74.6	74.6	74.8	74.8	74.9	74.9
≥ 18000	69.9	73.6	73.9	74.3	74.6	74.6	74.7	74.8	74.8	75.1	75.1	75.1	75.2	75.2	75.3	75.3
≥ 16000	70.4	74.1	74.4	74.8	75.1	75.1	75.3	75.3	75.3	75.6	75.6	75.6	75.7	75.7	75.8	75.8
≥ 14000	71.6	75.3	75.7	76.0	76.3	76.3	76.5	76.6	76.6	76.8	76.8	76.8	76.9	76.9	77.0	77.1
≥ 12000	73.2	77.1	77.5	77.9	78.2	78.2	78.3	78.4	78.4	78.6	78.6	78.6	78.8	78.8	78.9	78.9
≥ 10000	74.8	79.1	79.5	79.9	80.2	80.2	80.4	80.5	80.5	80.7	80.7	80.7	80.8	80.8	81.0	81.0
≥ 9000	75.9	80.6	81.0	81.4	81.7	81.7	81.9	81.9	81.9	82.2	82.2	82.2	82.3	82.3	82.4	82.5
≥ 8000	76.9	82.0	82.4	82.8	83.1	83.1	83.3	83.4	83.4	83.6	83.6	83.6	83.7	83.7	83.9	83.9
≥ 7000	77.7	83.0	83.5	83.9	84.2	84.2	84.4	84.5	84.5	84.7	84.7	84.7	84.8	84.8	85.0	85.0
≥ 6000	78.8	84.2	84.7	85.2	85.5	85.5	85.7	85.8	85.8	86.0	86.0	86.0	86.1	86.1	86.3	86.3
≥ 5000	79.8	85.5	86.0	86.4	86.8	86.8	87.0	87.0	87.0	87.3	87.3	87.3	87.4	87.4	87.5	87.6
≥ 4500	80.9	87.1	87.7	88.1	88.4	88.4	88.6	88.7	88.7	89.0	89.0	89.0	89.1	89.1	89.2	89.3
≥ 4000	82.0	88.9	89.5	89.9	90.3	90.3	90.5	90.5	90.5	90.8	90.8	90.8	90.9	90.9	91.1	91.1
≥ 3500	83.3	90.4	91.0	91.5	91.8	91.8	92.1	92.2	92.2	92.4	92.4	92.4	92.5	92.5	92.7	92.7
≥ 3000	84.3	91.7	92.3	92.8	93.2	93.2	93.5	93.6	93.6	93.8	93.8	93.8	94.0	94.0	94.1	94.1
≥ 2500	85.0	92.7	93.3	93.9	94.2	94.2	94.5	94.6	94.6	94.9	94.9	94.9	95.0	95.0	95.1	95.2
≥ 2000	85.8	94.0	94.8	95.3	95.7	95.7	96.0	96.1	96.1	96.3	96.3	96.3	96.5	96.5	96.6	96.7
≥ 1800	85.9	94.2	95.0	95.5	95.9	95.9	96.2	96.3	96.3	96.6	96.6	96.6	96.7	96.7	96.8	96.9
≥ 1500	86.1	94.7	95.5	96.0	96.4	96.4	96.7	96.8	96.8	97.1	97.1	97.1	97.2	97.2	97.4	97.4
≥ 1200	86.3	95.2	96.0	96.6	97.0	97.0	97.3	97.4	97.4	97.7	97.7	97.7	97.8	97.8	98.0	98.0
≥ 1000	86.4	95.4	96.3	96.9	97.3	97.3	97.7	97.8	97.8	98.0	98.0	98.0	98.2	98.2	98.3	98.4
≥ 900	86.5	95.5	96.4	97.1	97.5	97.5	97.9	98.0	98.0	98.2	98.3	98.3	98.4	98.4	98.5	98.6
≥ 800	86.5	95.7	96.6	97.3	97.8	97.8	98.1	98.2	98.2	98.5	98.5	98.5	98.7	98.7	98.8	98.8
≥ 700	86.6	95.9	96.8	97.5	98.0	98.0	98.4	98.5	98.5	98.8	98.8	98.8	98.9	98.9	99.0	99.1
≥ 600	86.6	96.0	96.9	97.7	98.2	98.2	98.6	98.7	98.7	98.9	99.0	99.0	99.1	99.1	99.2	99.3
≥ 500	86.6	96.1	97.0	97.8	98.3	98.3	98.7	98.8	98.8	99.1	99.1	99.1	99.2	99.2	99.3	99.4
≥ 400	86.6	96.3	97.2	98.0	98.5	98.5	98.9	99.0	99.0	99.3	99.3	99.3	99.5	99.5	99.6	99.7
≥ 300	86.6	96.3	97.2	98.0	98.5	98.5	99.0	99.1	99.1	99.4	99.4	99.4	99.6	99.6	99.7	99.8
≥ 200	86.6	96.3	97.2	98.0	98.5	98.6	99.0	99.1	99.1	99.4	99.4	99.4	99.6	99.6	99.8	99.8
≥ 100	86.6	96.3	97.2	98.0	98.5	98.6	99.0	99.1	99.1	99.4	99.4	99.4	99.6	99.6	99.8	99.9
= 0	86.6	96.3	97.2	98.0	98.5	98.6	99.0	99.1	99.1	99.4	99.4	99.4	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 7075

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 STATION | CAPE CANAVERAL FL STATION NAME | 68-77 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	0
[illegible]	63.2	69.0	69.4	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
[illegible]	73.8	80.1	80.6	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
≥ 8000	74.6	80.9	81.3	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 6000	75.3	81.7	82.1	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
≥ 4500	75.9	82.2	82.7	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 4000	77.1	83.8	84.2	84.3	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ [illegible]	79.9	86.9	87.3	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 2500	81.1	88.3	88.8	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
[illegible]	82.1	89.8	90.2	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
[illegible]	82.1	89.8	90.2	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
≥ 1800	83.4	91.2	91.7	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 1500	84.4	92.2	92.7	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1200	85.8	94.0	94.4	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1000	86.8	95.0	95.4	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 900	88.6	96.9	97.3	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 800	88.9	97.1	97.6	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 700	89.0	97.6	98.0	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 600	89.2	98.1	98.6	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 500	89.3	98.2	98.7	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 450	89.3	98.2	98.7	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 400	89.3	98.2	98.8	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 350	89.3	98.3	98.9	99.0	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	89.3	98.3	98.9	99.0	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 250	89.6	98.8	99.3	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	89.6	98.8	99.3	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 175	89.6	98.8	99.3	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 150	89.6	98.9	99.4	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	89.6	98.9	99.4	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
≥ 70	89.6	98.9	99.4	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
≥ 50	89.6	98.9	99.4	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	89.6	98.9	99.4	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 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 STATION | CAPE CANAVERAL FL STATION NAME | 68-77 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	60.7	69.6	70.3	70.7	70.8	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.3	71.3	71.7	71.8
≥ 20000	69.3	78.4	79.2	79.6	79.7	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.2	80.2	80.6	80.7
≥ 18000	69.8	78.9	79.7	80.0	80.1	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.7	80.7	81.0	81.1
≥ 16000	70.7	79.8	80.6	80.9	81.0	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.6	81.6	81.9	82.0
≥ 14000	70.8	80.0	80.8	81.1	81.2	81.3	81.6	81.6	81.6	81.6	81.6	81.6	81.8	81.8	82.1	82.2
≥ 12000	72.1	81.4	82.2	82.6	82.7	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.2	83.2	83.6	83.7
≥ 10000	73.3	83.0	83.8	84.1	84.2	84.3	84.6	84.6	84.6	84.6	84.6	84.6	84.8	84.8	85.1	85.2
≥ 9000	74.1	84.6	85.3	85.7	85.8	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.3	86.3	86.7	86.8
≥ 8000	74.3	85.2	86.0	86.3	86.4	86.6	86.8	86.8	86.8	86.8	86.8	86.8	87.0	87.0	87.3	87.4
≥ 7000	74.7	85.7	86.4	86.8	86.9	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.4	87.4	87.8	87.9
≥ 6000	75.6	86.8	87.6	87.9	88.0	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.6	88.6	88.9	89.0
≥ 5000	76.2	88.0	88.8	89.1	89.2	89.3	89.6	89.6	89.6	89.6	89.6	89.6	89.8	89.8	90.1	90.2
≥ 4500	78.2	90.0	90.8	91.1	91.2	91.3	91.6	91.6	91.6	91.6	91.6	91.6	91.8	91.8	92.1	92.2
≥ 4000	79.2	91.9	92.7	93.0	93.1	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.7	93.7	94.0	94.1
≥ 3500	80.1	93.2	94.0	94.3	94.4	94.6	94.8	94.8	94.8	94.8	94.8	94.8	95.0	95.0	95.3	95.4
≥ 3000	80.8	94.0	94.8	95.1	95.2	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.8	95.8	96.1	96.2
≥ 2500	81.1	94.6	95.3	95.7	95.8	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.3	96.3	96.7	96.8
≥ 2000	81.6	95.7	96.4	96.8	96.9	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.4	97.4	97.8	97.9
≥ 1800	81.8	96.1	96.9	97.2	97.3	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.9	97.9	98.2	98.3
≥ 1500	82.1	96.6	97.3	97.7	97.8	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.3	98.3	98.7	98.8
≥ 1200	82.1	96.6	97.3	97.7	97.8	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.3	98.3	98.7	98.8
≥ 1000	82.3	96.8	97.6	97.9	98.0	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.6	98.6	98.9	99.0
≥ 900	82.4	97.1	97.9	98.2	98.3	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.9	98.9	99.2	99.3
≥ 800	82.8	97.6	98.3	98.7	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.7	99.8
≥ 700	82.8	97.6	98.3	98.7	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.7	99.8
≥ 600	82.8	97.7	98.4	98.9	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.6	99.6	99.9	100.0
≥ 500	82.8	97.7	98.4	98.9	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.6	99.6	99.9	100.0
≥ 400	82.8	97.7	98.4	98.9	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.6	99.6	99.9	100.0
≥ 300	82.8	97.7	98.4	98.9	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.6	99.6	99.9	100.0
≥ 200	82.8	97.7	98.4	98.9	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.6	99.6	99.9	100.0
≥ 100	82.8	97.7	98.4	98.9	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.6	99.6	99.9	100.0
≥ 0	82.8	97.7	98.4	98.9	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.6	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	51.4	61.0	62.7	63.6	65.0	65.0	65.4	65.4	65.4	66.0	66.0	66.0	66.2	66.2	66.3	66.7
≥ 20000	58.9	69.4	71.6	72.6	74.0	74.0	74.4	74.4	74.4	75.0	75.0	75.0	75.2	75.2	75.3	75.7
≥ 18000	59.1	69.7	71.8	72.8	74.2	74.2	74.7	74.7	74.7	75.2	75.2	75.2	75.4	75.4	75.6	75.9
≥ 16000	59.7	70.3	72.4	73.4	74.9	74.9	75.3	75.3	75.3	75.9	75.9	75.9	76.1	76.1	76.2	76.6
≥ 14000	60.3	71.4	73.6	74.6	76.0	76.0	76.4	76.4	76.4	77.0	77.0	77.0	77.2	77.2	77.3	77.7
≥ 12000	61.3	73.2	75.3	76.3	77.8	77.8	78.2	78.2	78.2	78.8	78.8	78.8	79.1	79.1	79.2	79.6
≥ 10000	63.4	75.8	78.1	79.1	80.6	80.6	81.0	81.0	81.0	81.6	81.6	81.6	81.9	81.9	82.0	82.3
≥ 9000	63.4	76.1	78.7	79.7	81.1	81.1	81.6	81.6	81.6	82.1	82.1	82.1	82.4	82.4	82.6	82.9
≥ 8000	64.4	77.3	79.9	80.9	82.3	82.3	82.9	82.9	82.9	83.4	83.4	83.4	83.8	83.8	83.9	84.2
≥ 7000	65.3	78.2	80.8	81.8	83.2	83.2	83.8	83.8	83.8	84.3	84.3	84.3	84.7	84.7	84.8	85.1
≥ 6000	66.7	79.7	82.2	83.2	84.8	84.8	85.3	85.3	85.3	85.9	85.9	85.9	86.2	86.2	86.3	86.7
≥ 5000	67.2	80.2	82.8	83.8	85.3	85.3	85.9	85.9	85.9	86.4	86.4	86.4	86.9	86.9	87.0	87.3
≥ 4500	68.9	82.1	84.8	85.9	87.4	87.4	88.0	88.0	88.0	88.6	88.6	88.6	89.0	89.0	89.1	89.4
≥ 4000	69.7	83.0	85.7	86.8	88.3	88.3	88.9	88.9	88.9	89.4	89.4	89.4	89.9	89.9	90.0	90.3
≥ 3500	70.6	84.1	86.8	87.9	89.4	89.4	90.0	90.0	90.0	90.6	90.6	90.6	91.0	91.0	91.1	91.4
≥ 3000	71.2	85.0	87.7	88.8	90.3	90.3	90.9	90.9	90.9	91.4	91.4	91.4	91.9	91.9	92.0	92.3
≥ 2500	71.8	85.8	88.4	89.6	91.1	91.1	91.7	91.7	91.7	92.2	92.2	92.2	92.7	92.7	92.8	93.1
≥ 2000	72.4	87.0	89.9	91.0	92.6	92.6	93.1	93.1	93.1	93.7	93.7	93.7	94.1	94.1	94.2	94.6
≥ 1800	72.6	87.1	90.0	91.1	92.7	92.7	93.2	93.2	93.2	93.8	93.8	93.8	94.2	94.2	94.3	94.7
≥ 1500	72.8	87.6	90.4	91.8	93.3	93.3	93.9	93.9	93.9	94.4	94.4	94.4	94.9	94.9	95.0	95.3
≥ 1200	73.3	88.3	91.2	92.6	94.2	94.2	94.8	94.8	94.8	95.3	95.3	95.3	95.8	95.8	95.9	96.2
≥ 1000	73.4	88.6	91.4	92.8	94.4	94.4	95.0	95.0	95.0	95.6	95.6	95.6	96.0	96.0	96.1	96.4
≥ 900	73.7	89.2	92.1	93.4	95.1	95.1	95.7	95.7	95.7	96.2	96.2	96.2	96.7	96.7	96.8	97.1
≥ 800	73.8	89.4	92.4	93.8	95.6	95.6	96.1	96.1	96.1	96.7	96.7	96.7	97.1	97.1	97.2	97.6
≥ 700	73.9	89.7	92.9	94.4	96.3	96.3	97.0	97.0	97.0	97.6	97.6	97.6	98.0	98.0	98.1	98.4
≥ 600	73.9	89.7	92.9	94.7	96.6	96.6	97.2	97.2	97.2	97.8	97.8	97.8	98.2	98.2	98.3	98.7
≥ 500	74.1	89.9	93.1	94.9	97.0	97.0	97.7	97.7	97.7	98.2	98.2	98.2	98.7	98.7	98.8	99.1
≥ 400	74.1	90.1	93.3	95.1	97.3	97.4	98.2	98.2	98.2	98.8	98.8	98.8	99.2	99.2	99.3	99.8
≥ 300	74.1	90.1	93.3	95.1	97.3	97.4	98.2	98.2	98.2	98.8	98.8	98.8	99.3	99.3	99.4	99.9
≥ 200	74.1	90.1	93.3	95.1	97.3	97.4	98.2	98.3	98.3	98.9	98.9	98.9	99.4	99.4	99.6	100.0
≥ 100	74.1	90.1	93.3	95.1	97.3	97.4	98.2	98.3	98.3	98.9	98.9	98.9	99.4	99.4	99.6	100.0
≥ 0	74.1	90.1	93.3	95.1	97.3	97.4	98.2	98.3	98.3	98.9	98.9	98.9	99.4	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 STATION | CAPE CANAVERAL FL STATION NAME | 68-77 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	63.3	65.3	65.6	65.9	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 20000	73.2	75.3	75.6	75.9	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 18000	73.4	75.7	75.9	76.2	76.4	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 16000	74.1	76.8	77.0	77.3	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 14000	74.9	77.7	77.9	78.2	78.4	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 12000	76.3	79.7	80.1	80.4	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 10000	78.1	81.6	82.0	32.3	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 9000	78.8	82.3	82.8	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
≥ 8000	80.0	83.7	84.1	84.4	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 7000	80.9	84.7	85.1	85.4	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 6000	82.3	86.6	87.0	87.3	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	83.2	87.7	88.1	88.4	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 4500	84.9	89.3	89.8	90.1	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 4000	85.1	89.8	90.2	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
≥ 3500	87.0	92.0	92.4	92.8	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 3000	87.6	92.7	93.3	93.7	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 2500	87.9	93.3	94.0	94.3	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 2000	89.0	95.1	95.8	96.1	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1800	89.3	95.7	96.3	96.7	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1500	90.1	96.7	97.3	97.7	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	90.3	97.0	97.7	98.0	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	90.3	97.0	97.8	98.1	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 900	90.4	97.2	98.0	98.3	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 800	90.4	97.4	98.2	98.6	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700	90.4	97.6	98.4	98.8	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	90.4	97.6	98.6	99.0	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	90.4	97.6	98.6	99.0	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	90.4	97.7	98.7	99.1	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	90.4	97.7	98.7	99.1	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	90.4	97.7	98.7	99.1	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	90.4	97.7	98.7	99.1	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	90.4	97.7	98.7	99.1	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 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS L S T)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	64.6	66.9	67.1	67.1	67.1	67.1	67.4	67.4	67.4	67.4	67.4	67.4	67.6	67.6	67.6	67.6
≥ 20000	77.4	79.8	80.0	80.0	80.0	80.0	80.3	80.3	80.3	80.3	80.3	80.3	80.4	80.4	80.4	80.4
≥ 18000	77.8	80.1	80.3	80.3	80.3	80.3	80.7	80.7	80.7	80.7	80.7	80.7	80.8	80.8	80.8	80.8
≥ 16000	77.8	80.2	80.4	80.4	80.4	80.4	80.8	80.8	80.8	80.8	80.8	80.8	80.9	80.9	80.9	80.9
≥ 14000	78.9	81.3	81.6	81.6	81.6	81.6	81.9	81.9	81.9	81.9	81.9	81.9	82.0	82.0	82.0	82.0
≥ 12000	80.9	83.4	83.8	83.8	83.8	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.2
≥ 10000	82.9	85.6	85.9	85.9	85.9	85.9	86.2	86.2	86.2	86.2	86.2	86.2	86.3	86.3	86.3	86.3
≥ 9000	83.6	86.2	86.6	86.6	86.6	86.6	86.9	86.9	86.9	86.9	86.9	86.9	87.0	87.0	87.0	87.0
≥ 8000	85.6	88.6	88.9	88.9	88.9	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.3	89.3	89.3	89.3
≥ 7000	85.8	88.8	89.1	89.1	89.1	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.6	89.6	89.6	89.6
≥ 6000	86.8	90.0	90.3	90.3	90.3	90.3	90.7	90.7	90.7	90.7	90.7	90.7	90.8	90.8	90.8	90.8
≥ 5000	87.3	90.9	91.2	91.2	91.2	91.2	91.6	91.6	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.7
≥ 4500	87.9	91.4	91.9	91.9	91.9	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3
≥ 4000	88.3	92.1	92.6	92.6	92.6	92.6	92.9	92.9	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.0
≥ 3500	89.9	93.8	94.2	94.2	94.2	94.2	94.6	94.6	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7
≥ 3000	90.9	95.3	96.0	96.0	96.0	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.4	96.4	96.4	96.4
≥ 2500	91.8	96.9	97.6	97.7	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1
≥ 2000	92.4	97.7	98.6	98.8	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 1800	92.4	97.7	98.6	98.8	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 1500	92.4	97.8	98.7	98.9	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 1200	92.4	97.9	98.8	99.0	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7
≥ 1000	92.4	96.0	98.9	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 900	92.4	98.1	99.0	99.3	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 800	92.4	98.1	99.0	99.3	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 700	92.4	98.1	99.0	99.3	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 600	92.4	98.1	99.0	99.3	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 500	92.4	98.1	99.0	99.3	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 400	92.4	98.1	99.0	99.3	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 300	92.4	98.1	99.0	99.3	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200	92.4	98.1	99.0	99.3	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	92.4	98.1	99.0	99.3	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	92.4	98.1	99.0	99.3	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	64.4	67.1	67.1	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 20000	78.2	81.4	81.4	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 18000	78.3	81.6	81.6	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 16000	78.7	81.9	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
≥ 14000	79.3	82.7	82.7	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 12000	81.0	84.4	84.4	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 10000	83.2	87.0	87.0	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 9000	84.2	88.3	88.3	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
≥ 8000	86.4	91.4	91.4	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
≥ 7000	86.9	92.1	92.1	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 6000	88.4	94.0	94.0	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 5000	88.7	94.6	94.6	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 4500	89.2	95.7	95.7	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 4000	89.6	96.2	96.2	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 3500	90.6	97.3	97.3	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 3000	91.0	98.2	98.2	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 2500	91.1	98.8	98.8	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
≥ 2000	91.6	99.2	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	91.6	99.2	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	91.6	99.2	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	91.7	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	91.7	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	91.7	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	91.7	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	91.7	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	91.7	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	91.7	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	91.7	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	91.7	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	91.7	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	91.7	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	91.7	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	67.2	68.8	68.9	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 20000	81.1	83.1	83.2	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 18000	81.2	83.2	83.3	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 16000	82.2	84.3	84.4	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 14000	83.6	85.9	86.0	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 12000	84.6	87.0	87.1	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
≥ 10000	86.1	88.9	89.0	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 9000	87.0	90.1	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 8000	88.6	92.0	92.1	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 7000	89.2	93.2	93.3	93.3	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 6000	90.2	94.2	94.3	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 5000	90.9	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	95.2	95.2
≥ 4500	91.9	96.3	96.4	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 4000	92.7	97.2	97.3	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
≥ 3500	92.8	97.7	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 3000	93.4	98.6	98.8	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
≥ 2500	93.8	99.1	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2000	94.1	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	94.1	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	94.1	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	94.1	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	94.2	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	94.2	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	94.2	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	94.2	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	94.2	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	94.2	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	94.2	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	94.2	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	94.2	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	94.2	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	94.2	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS L ST.)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	72.8	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 20000	82.9	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 18000	82.9	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 16000	83.9	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 14000	84.2	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	86.1
≥ 12000	85.0	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 10000	86.4	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 9000	87.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 8000	89.3	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 7000	89.8	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 6000	90.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 5000	91.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 4500	92.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 4000	93.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 3500	94.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 3000	94.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2500	95.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2000	95.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	95.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500	95.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	95.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	95.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	95.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	95.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	95.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	95.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	95.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	95.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	95.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	95.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	95.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	95.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) APR (MONTH)

ALL (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES: ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	63.5	67.7	68.2	68.4	68.7	68.7	68.8	68.8	68.8	68.9	68.9	68.9	69.0	69.0	69.0	69.1
≥ 20000	74.4	79.0	79.5	79.8	80.0	80.1	80.2	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.4	80.4
≥ 18000	74.6	79.3	79.8	80.0	80.3	80.3	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.7	80.7
≥ 16000	75.3	80.1	80.6	80.8	81.1	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.4	81.4	81.5	81.5
≥ 14000	76.0	80.9	81.4	81.7	81.9	82.0	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.3	82.3
≥ 12000	77.3	82.5	83.0	83.3	83.6	83.6	83.7	83.7	83.7	83.8	83.8	83.8	83.9	83.9	83.9	84.0
≥ 10000	79.2	84.7	85.3	85.5	85.8	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.1	86.1	86.2	86.2
≥ 9000	80.0	85.9	86.5	86.7	87.0	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.3	87.3	87.4	87.4
≥ 8000	81.3	87.6	88.2	88.4	88.7	88.8	88.9	88.9	88.9	89.0	89.0	89.0	89.1	89.1	89.1	89.2
≥ 7000	81.8	88.3	88.8	89.1	89.4	89.4	89.5	89.5	89.5	89.6	89.6	89.6	89.7	89.7	89.8	89.8
≥ 6000	83.0	89.6	90.2	90.5	90.8	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.1	91.1	91.2	91.2
≥ 5000	83.7	90.5	91.1	91.3	91.7	91.7	91.8	91.8	91.8	91.9	91.9	91.9	92.0	92.0	92.1	92.1
≥ 4500	84.9	92.0	92.6	92.8	93.2	93.2	93.3	93.3	93.3	93.4	93.4	93.4	93.5	93.5	93.6	93.6
≥ 4000	85.6	92.8	93.4	93.7	94.0	94.0	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.4	94.5
≥ 3500	86.7	94.2	94.8	95.1	95.4	95.4	95.5	95.5	95.5	95.6	95.6	95.6	95.7	95.7	95.8	95.8
≥ 3000	87.3	95.0	95.7	95.9	96.3	96.3	96.4	96.4	96.4	96.5	96.5	96.5	96.6	96.6	96.6	96.7
≥ 2500	87.7	95.7	96.3	96.6	97.0	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.3	97.3	97.3	97.4
≥ 2000	88.2	96.5	97.2	97.5	97.9	97.9	98.0	98.0	98.0	98.1	98.1	98.1	98.2	98.2	98.3	98.3
≥ 1800	88.3	96.6	97.4	97.7	98.0	98.0	98.2	98.2	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.5
≥ 1500	88.5	96.9	97.6	98.0	98.3	98.3	98.5	98.5	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.8
≥ 1200	88.6	97.1	97.8	98.2	98.5	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.9	98.9	99.0	99.0
≥ 1000	88.7	97.2	97.9	98.3	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.1	99.2
≥ 900	88.7	97.4	98.1	98.5	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.4
≥ 800	88.8	97.5	98.3	98.7	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.5	99.6
≥ 700	88.8	97.6	98.4	98.8	99.2	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.7	99.7
≥ 600	88.8	97.6	98.4	98.9	99.3	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.8
≥ 500	88.8	97.6	98.5	98.9	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.9
≥ 400	88.8	97.7	98.5	99.0	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.9	100.0
≥ 300	88.8	97.7	98.5	99.0	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	100.0
≥ 200	88.8	97.7	98.5	99.0	99.4	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0
≥ 100	88.8	97.7	98.5	99.0	99.4	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0
≥ 0	88.8	97.7	98.5	99.0	99.4	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	66.2	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 20000	77.1	80.3	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 18000	77.1	80.3	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 16000	78.2	81.5	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 14000	78.8	82.2	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 12000	82.2	85.6	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 10000	85.1	88.8	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 9000	86.9	90.8	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
≥ 8000	88.2	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	92.6	92.6
≥ 7000	88.3	92.4	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 6000	88.7	92.8	93.1	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
≥ 5000	89.2	93.4	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 4500	89.6	94.0	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 4000	90.6	95.3	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 3500	91.4	96.0	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 3000	92.4	97.1	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 2500	92.8	98.0	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2000	93.4	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1800	93.4	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500	93.9	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	93.9	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	93.9	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	93.9	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	93.9	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	93.9	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	93.9	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	93.9	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	94.0	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	94.0	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	94.0	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	94.0	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	94.0	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅜	≥½	≥5/16	≥¼	≥0
NO CEILING	63.7	66.3	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 20000	76.0	79.8	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 18000	76.3	80.1	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 16000	76.9	80.6	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	81.0
≥ 14000	78.0	81.7	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 12000	79.9	83.9	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 10000	81.9	85.9	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 9000	83.1	87.2	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 8000	83.8	87.8	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 7000	84.4	88.8	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 6000	85.1	89.7	90.0	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
≥ 5000	86.1	90.8	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 4500	87.2	91.9	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 4000	88.4	93.3	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 3500	89.6	94.7	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 3000	90.4	95.7	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 2500	91.2	96.5	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 2000	91.8	97.1	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1800	92.2	97.4	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1500	92.4	97.6	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1200	92.5	98.0	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1000	92.9	98.4	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 900	92.9	98.5	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800	93.0	98.6	99.0	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
≥ 700	93.1	98.7	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	93.2	99.0	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	93.2	99.0	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	93.2	99.1	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	93.4	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	93.4	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	93.4	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	93.4	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅜	≥½	≥5/16	≥¼	≥0
NO CEILING	53.0	57.5	58.6	59.4	59.6	59.6	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 20000	66.7	73.1	74.5	75.3	75.6	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 18000	66.8	73.2	74.6	75.4	75.7	75.7	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 16000	68.4	74.9	76.3	77.1	77.4	77.4	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 14000	69.6	76.1	77.5	78.3	78.6	78.6	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 12000	72.3	79.4	80.8	81.5	81.8	81.8	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 10000	74.3	81.6	83.0	83.8	84.1	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 9000	76.6	84.1	85.5	86.2	86.6	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 8000	77.4	85.2	86.6	87.3	87.6	87.6	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 7000	78.4	86.1	87.5	88.3	88.6	88.6	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 6000	79.2	87.0	88.4	89.1	89.5	89.5	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 5000	80.3	88.1	89.5	90.2	90.5	90.5	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 4500	81.3	89.1	90.5	91.3	91.6	91.6	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 4000	82.2	90.0	91.4	92.3	92.6	92.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 3500	82.7	90.8	92.2	93.0	93.3	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 3000	82.8	91.0	92.4	93.2	93.5	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 2500	83.2	91.5	92.9	93.8	94.1	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2000	83.8	92.3	93.7	94.5	94.8	94.8	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1800	84.1	92.7	94.1	94.9	95.3	95.3	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1500	84.2	92.8	94.2	95.1	95.5	95.5	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1200	84.6	93.8	95.3	96.1	96.6	96.6	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1000	84.7	94.0	95.5	96.3	96.9	96.9	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 900	84.9	94.2	95.7	96.6	97.1	97.1	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 800	85.3	94.9	96.5	97.3	97.8	97.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 700	85.5	95.4	97.0	97.8	98.4	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600	85.5	95.4	97.0	97.8	98.4	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500	85.6	95.7	97.3	98.2	98.7	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400	85.6	96.2	97.8	98.7	99.2	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	85.6	96.2	97.8	98.7	99.2	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	85.6	96.2	97.8	98.7	99.4	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	85.6	96.2	97.8	98.7	99.4	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	85.6	96.2	97.8	98.7	99.4	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	55.9	58.0	58.2	58.7	58.7	58.7	58.7	58.7	58.7	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 20000	71.4	74.5	74.7	75.5	75.5	75.5	75.5	75.5	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 18000	71.7	74.9	75.2	75.9	75.9	75.9	75.9	75.9	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 16000	73.2	76.6	76.8	77.5	77.5	77.5	77.5	77.5	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 14000	74.8	78.2	78.4	79.1	79.1	79.1	79.1	79.1	79.1	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 12000	77.7	81.4	81.6	82.4	82.4	82.4	82.4	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 10000	79.9	84.0	84.3	85.1	95.1	85.1	85.1	85.1	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 9000	80.8	84.8	85.2	85.9	85.9	85.9	85.9	85.9	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 8000	81.5	85.6	85.9	86.7	86.7	86.7	86.7	86.7	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 7000	82.3	86.3	86.7	87.4	87.4	87.4	87.4	87.4	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 6000	83.0	87.3	87.6	88.4	88.4	88.4	88.4	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 5000	84.0	88.6	88.9	89.7	89.7	89.7	89.7	89.7	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 4500	84.6	89.5	89.9	90.8	90.8	90.8	90.9	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 4000	85.3	90.2	90.6	91.5	91.5	91.5	91.6	91.6	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 3500	85.7	91.0	91.5	92.4	92.4	92.4	92.5	92.5	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 3000	86.6	91.9	92.5	93.3	93.3	93.3	93.4	93.4	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 2500	87.3	92.8	93.3	94.2	94.2	94.2	94.3	94.3	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 2000	88.4	94.2	94.7	95.6	95.6	95.6	95.7	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1800	88.9	95.1	95.6	96.5	96.5	96.5	96.6	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1500	89.5	95.8	96.3	97.2	97.2	97.2	97.3	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1200	90.9	97.6	98.3	99.1	99.1	99.1	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	90.9	97.6	98.3	99.1	99.1	99.1	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900	90.9	97.6	98.3	99.1	99.1	99.1	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800	91.2	98.2	98.8	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	91.2	98.2	98.8	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	91.2	98.2	98.8	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	91.2	98.2	98.8	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	91.2	98.2	98.8	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	91.2	98.2	98.8	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	91.2	98.2	98.8	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	91.2	98.2	98.8	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	91.2	98.2	98.8	99.7	99.7	99.7	99.8	99.8	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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	52.6	53.3	54.3	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 20000	73.4	75.2	76.1	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 18000	73.5	75.3	76.2	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 16000	74.5	76.3	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
≥ 14000	76.1	78.2	79.1	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
≥ 12000	79.5	81.7	82.7	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 10000	81.6	84.8	85.9	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 9000	82.5	85.8	87.0	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 8000	83.8	87.3	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
≥ 7000	84.4	88.0	89.1	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 6000	84.7	88.5	89.7	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
≥ 5000	85.2	88.9	90.1	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 4500	85.5	89.6	90.8	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 4000	86.6	91.0	92.2	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
≥ 3500	87.4	92.2	93.3	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 3000	88.3	93.8	94.9	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 2500	89.5	94.5	95.7	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 2000	90.5	96.0	97.2	97.8	98.1	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6
≥ 1800	91.3	97.1	98.3	98.9	99.1	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7
≥ 1500	91.3	97.1	98.3	98.9	99.1	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7
≥ 1200	91.3	97.2	98.4	99.1	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 1000	91.3	97.2	98.4	99.1	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 900	91.3	97.2	98.4	99.1	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 800	91.3	97.2	98.4	99.1	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 700	91.3	97.2	98.4	99.1	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 600	91.3	97.3	98.5	99.2	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 500	91.3	97.3	98.5	99.2	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 400	91.3	97.3	98.5	99.2	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 300	91.3	97.3	98.5	99.2	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200	91.3	97.3	98.5	99.2	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	91.3	97.3	98.5	99.2	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	91.3	97.3	98.5	99.2	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS L S T)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	50.0	52.6	53.4	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 20000	73.8	77.0	77.8	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 18000	73.8	77.0	77.8	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 16000	74.3	77.6	78.6	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 14000	75.4	78.7	79.7	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 12000	77.4	81.4	82.4	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 10000	81.1	86.5	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 9000	82.5	88.8	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 8000	83.3	89.8	90.8	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 7000	83.7	90.1	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 6000	83.9	90.4	91.5	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
≥ 5000	83.9	91.1	92.3	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 4500	84.5	92.0	93.3	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 4000	84.9	92.6	93.9	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 3500	85.8	93.5	94.8	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 3000	86.3	94.6	96.0	96.3	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 2500	86.7	95.5	96.9	97.2	97.5	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2000	87.2	96.3	97.8	98.5	98.8	98.8	99.2	99.2	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 1750	87.2	96.3	97.8	98.5	98.8	98.8	99.2	99.2	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 1500	87.2	96.3	98.0	98.6	98.9	98.9	99.4	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 1200	87.3	96.6	98.2	98.8	99.1	99.1	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 1000	87.3	96.6	98.2	98.8	99.1	99.1	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 900	87.3	96.6	98.2	98.8	99.1	99.1	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 800	87.3	96.6	98.2	98.8	99.1	99.1	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 700	87.3	96.6	98.2	98.8	99.1	99.1	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 600	87.3	96.6	98.2	98.8	99.1	99.1	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 500	87.3	96.6	98.2	98.8	99.1	99.1	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 400	87.3	96.6	98.2	98.8	99.1	99.1	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 300	87.3	96.6	98.2	98.8	99.1	99.1	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 200	87.3	96.6	98.2	98.8	99.1	99.1	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 100	87.3	96.6	98.2	98.8	99.1	99.1	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 0	87.3	96.7	98.3	98.9	99.2	99.2	99.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	49.7	52.2	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 20000	71.9	75.5	75.6	75.7	75.8	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 18000	72.2	75.7	75.8	75.9	76.0	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 16000	72.7	76.3	76.5	76.6	76.7	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 14000	74.2	77.8	78.0	78.1	78.2	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 12000	77.0	81.2	81.3	81.4	81.5	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 10000	80.2	85.8	85.9	86.0	86.1	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 9000	82.3	89.2	89.4	89.5	89.7	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 8000	83.0	90.0	90.1	90.2	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 7000	83.9	91.1	91.2	91.3	91.5	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 6000	84.4	91.7	91.8	91.9	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 5000	85.4	93.0	93.1	93.2	93.4	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 4500	86.1	94.0	94.2	94.3	94.5	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 4000	86.7	94.8	95.1	95.2	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 3500	87.2	95.7	95.9	96.0	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 3000	87.6	96.7	96.9	97.0	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 2500	87.7	97.2	97.4	97.6	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 2000	88.0	97.7	98.1	98.3	98.7	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1800	88.0	97.8	98.3	98.5	98.9	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500	88.1	98.2	98.6	98.8	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	88.3	98.4	98.8	99.0	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	88.3	98.4	98.8	99.0	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 900	88.3	98.4	98.8	99.0	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 800	88.3	98.4	98.8	99.0	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 700	88.3	98.4	98.8	99.0	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 600	88.3	98.4	98.8	99.0	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 500	88.3	98.4	98.8	99.0	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	88.3	98.4	98.8	99.0	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	88.3	98.4	98.8	99.0	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	88.3	98.4	98.8	99.0	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	88.3	98.4	98.8	99.0	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	88.3	98.4	98.8	99.0	99.6	99.6	99.8	99.8	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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	59.8	61.5	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 20000	74.7	76.9	77.1	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 18000	75.1	77.2	77.4	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 16000	75.3	77.4	77.6	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 14000	76.1	78.5	78.7	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 12000	78.2	81.0	81.2	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 10000	81.8	85.5	85.7	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 9000	83.8	88.1	88.3	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
≥ 8000	85.5	90.6	91.0	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 7000	85.8	91.0	91.3	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 6000	86.3	91.5	91.8	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 5000	86.9	92.4	92.7	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 4500	88.1	93.5	93.9	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 4000	88.3	94.2	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 3500	89.5	95.5	95.9	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 3000	90.4	96.7	97.1	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 2500	91.3	97.7	98.2	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 2000	91.4	98.1	98.5	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1800	91.4	98.2	98.7	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
≥ 1500	91.7	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	99.5
≥ 1200	91.8	98.8	99.4	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	91.8	98.8	99.4	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	91.8	98.8	99.4	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	91.8	98.8	99.4	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	91.8	98.8	99.4	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	91.8	98.8	99.4	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	91.8	98.8	99.4	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	91.8	98.8	99.4	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	91.8	98.8	99.4	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	91.8	98.8	99.4	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	91.8	98.8	99.4	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	91.8	98.8	99.4	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 66-77 (YEARS) MAY (MONTH)

ALL (HOURS LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	56.4	58.8	59.2	59.4	59.5	59.5	59.5	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 20000	73.1	76.5	77.0	77.3	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 18000	73.3	76.7	77.2	77.5	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 16000	74.2	77.7	78.2	78.5	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 14000	75.4	78.9	79.4	79.7	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 12000	78.0	81.9	82.5	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
≥ 10000	80.7	85.4	85.9	86.2	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 9000	82.3	87.4	87.9	88.2	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 8000	83.3	88.6	89.2	89.5	89.6	89.6	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 7000	83.9	89.2	89.8	90.1	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 6000	84.4	89.9	90.5	90.8	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 5000	85.1	90.8	91.4	91.7	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 4500	85.9	91.7	92.4	92.7	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 4000	86.6	92.7	93.4	93.7	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 3500	87.4	93.7	94.4	94.7	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 3000	88.2	94.7	95.4	95.8	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 2500	88.7	95.5	96.2	96.6	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 2000	89.3	96.3	97.1	97.5	97.7	97.7	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1800	89.6	96.7	97.5	97.9	98.1	98.1	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1500	89.8	97.0	97.8	98.2	98.5	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8
≥ 1200	90.1	97.5	98.3	98.8	99.0	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000	90.1	97.6	98.4	98.8	99.1	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	90.2	97.6	98.4	98.9	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 800	90.3	97.8	98.6	99.1	99.3	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 700	90.3	97.8	98.7	99.1	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	90.3	97.9	98.7	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 500	90.3	97.9	98.8	99.2	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	90.3	98.0	98.9	99.3	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	90.4	98.1	98.9	99.4	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	90.4	98.1	98.9	99.4	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	90.4	98.1	98.9	99.4	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	90.4	98.1	98.9	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	59.6	60.3	60.3	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 20000	77.7	79.3	79.4	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
≥ 18000	77.9	79.7	79.8	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 16000	78.3	80.1	80.2	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 14000	79.9	81.7	81.8	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 12000	82.6	84.7	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	85.1
≥ 10000	85.1	88.0	88.1	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 9000	87.0	90.1	90.2	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 8000	88.1	91.3	91.4	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 7000	88.6	91.9	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 6000	88.7	92.0	92.1	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 5000	89.2	92.7	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 4500	90.3	94.1	94.2	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 4000	90.9	94.7	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 3500	90.9	94.8	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 3000	91.1	95.0	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 2500	91.2	95.2	95.3	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 2000	92.6	96.9	97.1	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1800	92.7	97.0	97.2	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1500	92.8	97.3	97.8	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1200	93.0	97.6	98.0	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1000	93.1	97.7	98.1	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 900	93.1	97.7	98.1	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800	93.1	97.8	98.2	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700	93.3	98.1	98.7	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	93.3	98.2	98.8	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	93.3	98.2	98.8	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 400	93.3	98.2	98.8	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	100.0	100.0
≥ 300	93.3	98.2	98.8	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	100.0	100.0
≥ 200	93.3	98.2	98.8	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	100.0	100.0
≥ 100	93.3	98.2	98.8	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	100.0	100.0
0	93.3	98.2	98.8	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	58.2	62.1	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 20000	73.2	78.4	78.8	78.9	78.9	78.9	78.9	78.9	78.9	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 18000	73.2	78.4	78.8	78.9	78.9	78.9	78.9	78.9	78.9	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 16000	74.3	79.6	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 14000	76.0	81.3	81.7	81.8	81.8	81.8	81.8	81.8	81.8	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 12000	78.1	83.6	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 10000	81.1	87.0	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 9000	82.6	88.8	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 8000	83.2	89.4	89.8	89.9	89.9	89.9	89.9	89.9	89.9	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 7000	84.0	90.2	90.6	90.7	90.9	90.9	91.0	91.0	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 6000	84.3	90.7	91.0	91.1	91.3	91.3	91.4	91.4	91.4	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 5000	84.9	91.8	92.1	92.2	92.4	92.4	92.6	92.6	92.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 4500	85.6	92.6	92.9	93.0	93.2	93.2	93.3	93.3	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 4000	85.9	93.1	93.4	93.6	93.8	93.8	93.9	93.9	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 3500	86.2	93.4	93.8	93.9	94.1	94.1	94.2	94.2	94.2	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 3000	86.8	94.0	94.3	94.4	94.7	94.7	94.8	94.8	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 2500	87.2	94.7	95.0	95.1	95.4	95.4	95.6	95.6	95.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 2000	87.6	95.3	95.8	95.9	96.3	96.3	96.4	96.4	96.4	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1800	87.8	95.7	96.2	96.4	96.9	96.9	97.0	97.0	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1500	87.9	96.2	96.8	97.0	97.4	97.4	97.6	97.6	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1200	88.3	96.7	97.2	97.4	97.9	97.9	98.0	98.0	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1000	88.7	97.0	97.6	97.8	98.2	98.2	98.3	98.3	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 900	88.9	97.4	98.0	98.2	98.7	98.7	98.8	98.8	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	88.9	97.6	98.2	98.4	98.9	98.9	99.0	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	88.9	97.6	98.2	98.4	98.9	98.9	99.0	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	88.9	97.8	98.8	99.0	99.4	99.4	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	88.9	97.8	98.8	99.0	99.4	99.4	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	88.9	97.8	98.8	99.0	99.4	99.4	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	88.9	97.8	98.8	99.0	99.4	99.4	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	88.9	97.8	98.8	99.0	99.4	99.4	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	88.9	97.8	98.8	99.0	99.4	99.4	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	88.9	97.8	98.8	99.0	99.4	99.4	99.6	99.6	99.6	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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	47.4	54.4	56.2	56.7	56.8	56.8	56.8	56.8	56.8	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 20000	63.0	72.7	74.9	75.6	75.8	75.8	75.8	75.8	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 18000	63.8	73.4	75.8	76.4	76.7	76.7	76.7	76.7	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 16000	65.7	75.6	77.9	78.6	78.8	78.8	78.8	78.8	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 14000	67.4	77.4	79.8	80.4	80.7	80.7	80.7	80.7	80.7	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 12000	70.9	81.2	83.6	84.2	84.4	84.4	84.4	84.4	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 10000	73.6	84.4	86.9	87.6	87.8	87.8	87.8	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 9000	74.7	85.8	88.3	89.0	89.2	89.2	89.2	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 8000	75.2	86.8	89.6	90.2	90.4	90.4	90.4	90.4	90.4	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 7000	76.0	87.8	90.6	91.2	91.4	91.4	91.4	91.4	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 6000	76.3	88.2	91.0	91.7	91.9	91.9	91.9	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 5000	76.6	88.6	91.3	92.0	92.2	92.2	92.2	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 4500	77.0	89.1	91.9	92.6	92.8	92.8	92.8	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 4000	77.1	89.4	92.2	92.9	93.1	93.1	93.1	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 3500	77.1	89.4	92.2	92.9	93.1	93.1	93.1	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 3000	77.6	90.0	92.8	93.4	93.7	93.7	93.7	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 2500	77.7	90.3	93.1	93.8	94.0	94.0	94.0	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 2000	78.2	91.4	94.3	95.0	95.2	95.2	95.3	95.3	95.3	95.6	95.6	95.6	95.7	95.7	95.7	95.7
≥ 1800	78.4	91.7	94.6	95.2	95.6	95.6	95.7	95.7	95.7	95.9	95.9	95.9	96.0	96.0	96.0	96.0
≥ 1500	78.6	92.2	95.1	95.8	96.1	96.1	96.3	96.3	96.3	96.6	96.6	96.6	96.7	96.7	96.7	96.7
≥ 1200	78.7	92.6	95.4	96.2	96.6	96.6	96.8	96.8	96.8	97.0	97.0	97.0	97.1	97.1	97.2	97.2
≥ 1000	78.8	92.8	95.7	96.6	96.9	96.9	97.1	97.1	97.1	97.3	97.3	97.3	97.4	97.4	97.6	97.6
≥ 900	79.1	93.2	96.1	97.0	97.3	97.3	97.6	97.6	97.6	97.8	97.8	97.8	97.9	97.9	98.0	98.0
≥ 800	79.1	93.2	96.1	97.0	97.3	97.3	97.6	97.6	97.6	97.8	97.8	97.8	97.9	97.9	98.0	98.0
≥ 700	79.1	93.3	96.3	97.2	97.6	97.6	97.8	97.8	97.8	98.0	98.0	98.0	98.1	98.1	98.2	98.2
≥ 600	79.3	93.8	96.8	97.7	98.0	98.0	98.2	98.2	98.2	98.4	98.4	98.4	98.6	98.6	98.7	98.7
≥ 500	79.3	94.1	97.2	98.1	98.6	98.6	98.8	98.8	98.8	99.0	99.0	99.0	99.2	99.2	99.3	99.3
≥ 400	79.3	94.1	97.2	98.2	98.7	98.7	98.9	99.0	99.0	99.2	99.2	99.2	99.4	99.4	99.6	99.6
≥ 300	79.3	94.1	97.4	98.4	98.9	98.9	99.1	99.3	99.3	99.6	99.6	99.6	99.8	99.8	100.0	100.0
≥ 200	79.3	94.1	97.4	98.4	98.9	98.9	99.1	99.3	99.3	99.6	99.6	99.6	99.8	99.8	100.0	100.0
≥ 100	79.3	94.1	97.4	98.4	98.9	98.9	99.1	99.3	99.3	99.6	99.6	99.6	99.8	99.8	100.0	100.0
≥ 0	79.3	94.1	97.4	98.4	98.9	98.9	99.1	99.3	99.3	99.6	99.6	99.6	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	49.4	53.8	53.9	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 20000	69.4	74.8	74.9	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 18000	70.7	76.1	76.2	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 16000	71.6	77.1	77.2	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 14000	75.2	80.8	80.9	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 12000	77.9	83.9	84.0	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 10000	80.1	86.7	86.9	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 9000	80.9	87.7	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
≥ 8000	81.3	88.6	88.8	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 7000	81.6	88.9	89.1	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 6000	81.6	88.9	89.1	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 5000	82.2	89.7	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
≥ 4500	82.7	90.2	90.6	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
≥ 4000	82.9	90.6	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	91.3
≥ 3500	83.2	90.9	91.3	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 3000	83.4	91.3	92.0	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 2500	83.9	92.1	92.9	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 2000	86.0	95.0	95.9	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1800	86.7	95.7	96.6	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1500	87.6	96.9	97.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1200	87.9	97.7	98.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000	88.0	97.9	99.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	88.1	98.0	99.1	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	88.1	98.0	99.1	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	88.1	98.0	99.1	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
≥ 600	88.1	98.0	99.1	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
≥ 500	88.1	98.0	99.1	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
≥ 400	88.1	98.0	99.1	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
≥ 300	88.1	98.0	99.1	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
≥ 200	88.1	98.0	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	88.1	98.0	99.1	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
≥ 0	88.1	98.0	99.1	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 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥⅞	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	46.8	49.4	49.4	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
≥ 20000	69.3	74.1	74.2	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 18000	70.0	74.8	74.9	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 16000	70.7	75.7	75.8	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 14000	74.0	79.9	80.0	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 12000	76.9	83.2	83.4	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
≥ 10000	78.4	85.1	85.4	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 9000	80.2	87.0	87.4	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 8000	80.4	87.7	88.1	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 7000	80.9	88.1	88.6	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 6000	80.9	88.2	88.8	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
≥ 5000	81.1	88.7	89.2	89.8	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 4500	81.1	88.8	89.4	90.0	90.0	90.0	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 4000	81.3	89.3	90.0	90.7	90.7	90.7	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 3500	81.6	89.9	90.6	91.2	91.2	91.2	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 3000	83.1	92.0	92.8	93.4	93.6	93.6	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 2500	84.2	93.3	94.2	95.0	95.2	95.2	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 2000	85.4	95.4	96.7	97.7	97.9	97.9	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1800	85.9	96.1	97.3	98.3	98.6	98.6	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1500	85.9	96.4	97.7	98.7	98.9	98.9	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	85.9	96.4	97.7	98.7	98.9	98.9	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000	85.9	96.4	97.7	98.7	98.9	98.9	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	85.9	96.4	97.7	98.7	98.9	98.9	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	86.1	96.7	97.9	98.9	99.1	99.1	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	86.1	96.7	97.9	98.9	99.1	99.1	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	86.1	96.7	98.0	99.0	99.2	99.2	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	86.1	96.7	98.0	99.0	99.2	99.2	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	86.1	96.7	98.0	99.0	99.2	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	86.1	96.7	98.0	99.0	99.2	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	86.1	96.7	98.0	99.0	99.2	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	86.1	96.7	98.0	99.0	99.2	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	86.1	96.7	98.0	99.0	99.2	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747930 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOUR LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	41.2	42.7	42.9	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 20000	65.8	70.4	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 18000	66.2	70.9	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 16000	67.6	72.6	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 14000	69.6	76.0	76.2	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 12000	71.8	78.9	79.3	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 10000	74.1	83.9	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
≥ 9000	75.7	86.8	87.3	87.6	87.7	87.7	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8
≥ 8000	76.2	88.8	89.3	89.6	89.7	89.7	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8
≥ 7000	76.4	89.1	89.7	89.9	90.0	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1
≥ 6000	76.6	89.4	90.0	90.2	90.4	90.4	90.4	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6
≥ 5000	77.3	91.0	91.6	91.9	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3
≥ 4500	77.3	91.1	91.7	92.0	92.6	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7
≥ 4000	77.7	91.9	92.4	92.8	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4
≥ 3500	78.0	92.7	93.3	93.8	94.4	94.4	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6
≥ 3000	78.4	93.4	94.2	94.8	95.6	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7
≥ 2500	78.9	94.2	95.0	95.7	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7
≥ 2000	79.9	96.2	97.1	97.9	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1800	79.9	96.3	97.2	98.0	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1500	79.9	96.4	97.4	98.2	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200	79.9	96.4	97.4	98.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000	79.9	96.4	97.4	98.2	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	79.9	96.4	97.4	98.2	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	79.9	96.4	97.4	98.2	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	79.9	96.4	97.4	98.2	99.3	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	79.9	96.4	97.4	98.2	99.3	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9
≥ 500	79.9	96.4	97.6	98.3	99.4	99.4	99.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0
≥ 400	79.9	96.4	97.6	98.3	99.4	99.4	99.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0
≥ 300	79.9	96.4	97.6	98.3	99.4	99.4	99.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0
≥ 200	79.9	96.4	97.6	98.3	99.4	99.4	99.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100	79.9	96.4	97.6	98.3	99.4	99.4	99.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0
≥ 0	79.9	96.4	97.6	98.3	99.4	99.4	99.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 STATION | CAPE CANAVERAL FL STATION NAME | 68-77 YEARS | JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0	≥0	≥0
NO CEILING	34.9	36.9	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0
≥ 20000	63.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 18000	63.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 17000	64.3	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 14000	68.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 12000	72.7	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 10000	76.9	85.0	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 9000	78.9	88.6	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 8000	79.4	89.4	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
≥ 7000	80.0	90.0	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
≥ 6000	80.0	90.2	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 5000	80.3	91.0	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
≥ 4500	80.3	91.1	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 4000	80.4	91.3	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 3500	81.0	92.3	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.6	93.6	93.6	93.6
≥ 3000	81.3	93.7	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.1
≥ 2500	82.3	95.4	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0
≥ 2000	83.2	96.9	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6
≥ 1800	83.2	96.9	98.2	98.6	98.6	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9
≥ 1700	83.3	97.0	98.3	98.7	98.7	98.8	98.8	98.8	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0
≥ 1400	83.3	97.1	98.4	98.8	98.8	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.2	99.2	99.2	99.2
≥ 1200	83.4	97.2	98.6	98.9	98.9	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.3	99.3	99.3	99.3
≥ 1000	83.4	97.2	98.6	98.9	98.9	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.4	99.4	99.4	99.4
≥ 900	83.4	97.2	98.6	98.9	98.9	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.6	99.6	99.6	99.6
≥ 800	83.4	97.2	98.6	98.9	98.9	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.6	99.6	99.6	99.6
≥ 700	83.4	97.2	98.6	98.9	98.9	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.7	99.7	99.7	99.7
≥ 600	83.4	97.2	98.6	98.9	98.9	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.8	99.8	99.9	99.9
≥ 500	83.4	97.2	98.6	98.9	99.0	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.9	99.9	100.0	100.0
≥ 400	83.4	97.2	98.6	98.9	99.0	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.9	99.9	100.0	100.0
≥ 300	83.4	97.2	98.6	98.9	99.0	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.9	99.9	100.0	100.0
≥ 200	83.4	97.2	98.6	98.9	99.0	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.9	99.9	100.0	100.0
≥ 100	83.4	97.2	98.6	98.9	99.0	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.9	99.9	100.0	100.0
0	83.4	97.2	98.6	98.9	99.0	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	48.7	49.3	49.3	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 20000	71.4	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 18000	71.8	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 16000	73.4	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 14000	75.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 12000	79.8	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 10000	83.4	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 9000	85.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 8000	87.0	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	91.8	91.8
≥ 7000	87.9	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 6000	88.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 5000	88.4	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	93.7
≥ 4500	88.9	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 4000	89.1	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 3500	89.6	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 3000	89.9	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 2500	90.4	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 2000	91.6	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	98.3	98.3
≥ 1800	91.6	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	98.4	98.4
≥ 1500	91.7	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1200	92.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000	92.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900	92.0	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	92.0	99.2	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	92.1	99.3	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	92.1	99.3	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	92.1	99.3	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	92.1	99.3	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	92.1	99.3	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	92.1	99.3	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	92.1	99.3	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	92.1	99.3	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	48.3	51.1	51.4	51.7	51.7	51.7	51.7	51.7	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 20000	69.1	73.8	74.2	74.5	74.5	74.5	74.5	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 18000	69.6	74.3	74.7	75.0	75.0	75.0	75.0	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 16000	70.7	75.5	76.0	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 14000	73.2	78.5	78.9	79.2	79.2	79.2	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 12000	76.3	82.1	82.6	82.9	82.9	82.9	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 10000	79.1	85.9	86.5	86.8	86.8	86.8	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 9000	80.6	88.0	88.6	88.9	88.9	88.9	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 8000	81.4	89.2	89.8	90.1	90.2	90.2	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 7000	81.9	89.8	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 6000	82.1	90.1	90.8	91.1	91.2	91.2	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 5000	82.5	90.9	91.5	91.8	91.9	91.9	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 4500	82.9	91.4	92.1	92.4	92.5	92.5	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 4000	83.2	91.9	92.6	92.9	93.0	93.0	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 3500	83.4	92.3	93.1	93.4	93.6	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 3000	84.0	93.1	93.9	94.3	94.5	94.5	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 2500	84.5	94.0	94.9	95.3	95.5	95.5	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 2000	85.6	95.7	96.7	97.2	97.4	97.4	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1800	85.8	96.0	97.0	97.5	97.7	97.7	97.8	97.8	97.8	97.9	97.9	97.9	98.0	98.0	98.0	98.0
≥ 1500	85.9	96.4	97.4	97.9	98.2	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.5
≥ 1200	86.1	96.7	97.8	98.3	98.6	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9
≥ 1000	86.2	96.8	97.9	98.5	98.7	98.8	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 900	86.3	97.0	98.0	98.6	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 800	86.3	97.0	98.1	98.7	99.0	99.0	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	86.4	97.1	98.2	98.8	99.1	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 600	86.4	97.2	98.4	99.0	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 500	86.4	97.2	98.4	99.0	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9
≥ 400	86.4	97.2	98.4	99.1	99.4	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 300	86.4	97.2	98.5	99.1	99.4	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 200	86.4	97.2	98.5	99.1	99.4	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 100	86.4	97.2	98.5	99.1	99.4	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 0	86.4	97.2	98.5	99.1	99.4	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) IIII (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	67.0	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 20000	84.7	86.1	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 18000	84.7	86.1	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 16000	86.0	87.4	87.4	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
≥ 14000	88.6	90.0	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 12000	91.7	93.5	93.5	93.5	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 10000	94.0	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 9000	95.2	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 8000	95.5	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 7000	95.7	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 6000	96.1	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 5000	96.3	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 4500	96.7	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 4000	96.7	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 3500	96.8	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 3000	96.8	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2500	96.8	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2000	97.2	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	97.2	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	97.2	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	97.2	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	97.2	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	97.2	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	97.2	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	97.2	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	97.2	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	97.2	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	97.2	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	97.2	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	97.2	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	97.2	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	97.2	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	72.8	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 20000	85.3	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 18000	85.3	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 16000	86.3	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 14000	88.3	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 12000	91.9	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 10000	93.7	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 9000	94.4	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 8000	94.7	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 7000	94.9	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 6000	95.4	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	98.3	98.3
≥ 5000	95.4	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	98.3	98.3
≥ 4500	95.4	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	98.3	98.3
≥ 4000	95.8	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 3500	96.0	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 3000	96.3	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2500	96.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2000	96.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	96.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500	96.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	96.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	96.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	96.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	96.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	96.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	96.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	96.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	96.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	59.0	62.3	62.8	63.0	63.0	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 20000	77.8	82.9	83.4	83.8	83.8	84.0	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 18000	78.2	83.2	83.8	84.1	84.1	84.3	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 16000	79.9	85.1	85.6	85.9	85.9	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 14000	82.5	87.8	88.4	88.7	88.8	89.0	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 12000	85.3	90.9	91.4	91.7	91.8	92.0	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 10000	87.7	93.4	94.0	94.3	94.4	94.6	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 9000	88.5	94.3	94.8	95.2	95.3	95.5	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 8000	88.7	94.5	95.1	95.5	95.6	95.8	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 7000	88.8	94.7	95.3	95.7	95.9	96.1	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 6000	88.9	94.8	95.4	95.8	96.0	96.2	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 5000	89.0	95.1	95.6	96.0	96.2	96.5	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 4500	89.2	95.3	95.8	96.2	96.5	96.7	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 4000	89.5	95.6	96.2	96.8	97.0	97.2	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 3500	89.6	95.7	96.3	97.0	97.2	97.4	98.0	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 3000	89.6	95.8	96.5	97.1	97.3	97.5	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 2500	89.7	95.9	96.6	97.2	97.4	97.6	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2000	90.3	96.8	97.4	98.1	98.3	98.5	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1800	90.3	96.8	97.4	98.1	98.3	98.5	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500	90.4	97.0	97.6	98.5	98.7	98.9	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	90.5	97.1	97.7	98.6	98.8	99.0	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	90.5	97.1	97.7	98.6	98.8	99.0	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	90.5	97.1	97.7	98.6	98.8	99.0	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	90.6	97.2	97.8	98.7	98.9	99.1	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	90.8	97.3	98.0	98.8	99.0	99.2	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	90.8	97.3	98.0	98.8	99.0	99.2	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	90.8	97.3	98.0	98.8	99.0	99.2	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	90.8	97.3	98.0	98.8	99.0	99.2	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	90.8	97.3	98.0	98.8	99.0	99.2	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	90.8	97.3	98.0	98.8	99.0	99.2	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	90.8	97.3	98.0	98.8	99.0	99.2	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	90.8	97.3	98.0	98.8	99.0	99.2	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	57.5	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 20000	76.7	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
≥ 18000	77.4	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 16000	79.9	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 14000	84.4	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	87.6	87.6
≥ 12000	87.3	90.5	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 10000	88.8	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 9000	89.8	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 8000	90.4	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 7000	90.6	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 6000	90.9	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 5000	91.0	94.7	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
≥ 4500	91.3	95.2	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 4000	91.4	95.3	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 3500	91.8	95.7	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 3000	92.3	96.1	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 2500	92.7	96.9	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 2000	94.2	98.8	99.1	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800	94.4	99.0	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500	94.4	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
≥ 1200	94.4	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
≥ 1000	94.4	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
≥ 900	94.4	99.0	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	94.4	99.0	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	94.4	99.0	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	94.4	99.0	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	94.4	99.0	99.5	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	94.4	99.0	99.5	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	94.4	99.0	99.5	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	94.4	99.0	99.5	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	94.4	99.0	99.5	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	94.4	99.0	99.5	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	50.5	52.2	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
≥ 20000	75.7	78.7	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 18000	76.3	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 16000	77.3	80.4	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
≥ 14000	81.5	84.7	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 12000	84.0	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
≥ 10000	85.1	89.9	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 9000	86.2	91.7	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 8000	86.8	92.4	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	93.1
≥ 7000	86.9	92.6	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 6000	87.6	93.4	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 5000	87.6	93.4	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 4500	88.1	94.2	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 4000	88.1	94.2	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 3500	88.3	94.7	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 3000	89.1	95.6	96.3	96.3	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 2500	89.4	96.7	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7
≥ 2000	91.0	98.6	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 1800	91.0	98.7	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 1500	91.0	98.7	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 1200	91.0	98.8	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 1000	91.0	98.8	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 900	91.0	98.9	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 800	91.0	98.9	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 700	91.0	98.9	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 600	91.0	98.9	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 500	91.0	98.9	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	91.0	98.9	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	91.0	98.9	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	91.0	98.9	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	91.0	98.9	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	91.0	98.9	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	46.7	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 20000	72.0	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 18000	72.0	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 16000	73.1	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 14000	76.3	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	81.1	81.1
≥ 12000	80.1	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 10000	82.0	90.1	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 9000	82.7	91.6	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 8000	83.9	93.3	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 7000	83.9	93.7	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 6000	84.1	94.4	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 5000	84.1	94.4	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 4500	84.2	94.7	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 4000	84.3	95.2	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 3500	84.5	95.7	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 3000	84.8	96.2	96.7	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 2500	85.2	96.9	97.4	97.6	97.7	97.7	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 2000	85.6	98.0	98.6	98.8	98.9	98.9	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1800	85.6	98.2	98.8	99.0	99.1	99.1	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1500	85.6	98.3	98.9	99.1	99.4	99.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	85.6	98.3	99.0	99.2	99.5	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	85.6	98.3	99.0	99.2	99.5	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	85.6	98.3	99.1	99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	85.6	98.3	99.1	99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	85.6	98.3	99.1	99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	85.6	98.3	99.1	99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	85.6	98.3	99.1	99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	85.6	98.3	99.1	99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	85.6	98.3	99.1	99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	85.6	98.3	99.1	99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	85.6	98.3	99.1	99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	85.6	98.3	99.1	99.4	99.6	99.6	99.8	99.8	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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	43.9	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 20000	73.1	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 18000	73.3	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 16000	74.1	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 14000	76.7	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 12000	79.6	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 10000	81.5	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 9000	82.9	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 8000	84.3	94.7	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
≥ 7000	84.3	94.8	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 6000	84.5	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 5000	84.6	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 4500	84.7	95.5	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 4000	84.9	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 3500	85.1	96.1	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 3000	85.5	96.7	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 2500	85.5	96.9	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 2000	86.0	97.8	98.5	98.7	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1800	86.1	98.0	98.6	98.8	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 1500	86.1	98.1	98.7	98.9	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4
≥ 1200	86.1	98.4	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 1000	86.1	98.4	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 900	86.1	98.4	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 800	86.1	98.4	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 700	86.1	98.4	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 600	86.1	98.4	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 500	86.1	98.4	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 400	86.1	98.4	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 300	86.1	98.4	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 200	86.1	98.4	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 100	86.1	98.4	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 0	86.1	98.4	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	57.3	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 20000	80.5	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 18000	80.6	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 16000	81.0	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 14000	83.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 12000	86.5	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 10000	88.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 9000	91.0	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 8000	91.7	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 7000	91.9	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 6000	92.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 5000	92.0	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	98.1	98.1
≥ 4500	92.0	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	98.1	98.1
≥ 4000	92.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 3500	92.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 3000	92.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2500	92.5	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	99.4	99.4
≥ 2000	92.5	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	92.6	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	92.6	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	92.6	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	92.6	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	92.6	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	92.6	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	92.6	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	92.6	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	92.6	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	92.6	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	92.6	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	92.6	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	92.6	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	92.6	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747980 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) JJJJ (MONTH)

ALL (HOURS (LST))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	56.8	58.3	58.4	58.4	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 20000	78.2	81.2	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 18000	78.5	81.4	81.6	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 16000	79.7	82.7	82.8	82.9	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 14000	82.7	86.1	86.3	86.3	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 12000	85.8	90.1	90.2	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 10000	87.7	92.7	93.0	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 9000	88.8	94.3	94.6	94.6	94.6	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 8000	89.5	95.2	95.5	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 7000	89.6	95.4	95.7	95.8	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 6000	89.9	95.9	96.2	96.2	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 5000	90.0	96.0	96.3	96.3	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 4500	90.2	96.3	96.5	96.6	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 4000	90.3	96.5	96.8	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 3500	90.6	96.8	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 3000	90.9	97.2	97.5	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2500	91.0	97.6	98.0	98.2	98.2	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2000	91.7	98.6	99.0	99.2	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1800	91.7	98.7	99.1	99.3	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500	91.7	98.7	99.2	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	91.7	98.8	99.3	99.5	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	91.7	98.8	99.3	99.5	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	91.7	98.8	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	91.8	98.8	99.3	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 700	91.8	98.9	99.4	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 600	91.8	98.9	99.4	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 500	91.8	98.9	99.4	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	91.8	98.9	99.4	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	91.8	98.9	99.4	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	91.8	98.9	99.4	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	91.8	98.9	99.4	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
0	91.8	98.9	99.4	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS L S T)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	66.3	69.5	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 20000	81.3	85.8	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 18000	81.4	85.9	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 16000	81.7	86.2	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 14000	83.2	87.8	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 12000	86.7	91.5	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	91.8
≥ 10000	88.5	93.9	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 9000	90.1	96.0	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 8000	90.3	96.2	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 7000	90.8	96.7	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 6000	90.9	96.8	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 5000	91.2	97.1	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 4500	91.3	97.2	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 4000	91.5	97.4	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 3500	91.5	97.4	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 3000	91.6	97.5	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 2500	92.4	98.6	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 2000	92.8	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	92.8	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	92.9	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	93.0	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	100.0	100.0
≥ 1000	93.0	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	100.0	100.0
≥ 900	93.0	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	100.0	100.0
≥ 800	93.0	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	100.0	100.0
≥ 700	93.0	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	100.0	100.0
≥ 600	93.0	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	100.0	100.0
≥ 500	93.0	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	100.0	100.0
≥ 400	93.0	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	100.0	100.0
≥ 300	93.0	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	100.0	100.0
≥ 200	93.0	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	100.0	100.0
≥ 100	93.0	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	100.0	100.0
≥ 0	93.0	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	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	70.9	74.3	74.4	74.5	74.5	74.5	74.6	74.6	74.6	74.9	74.9	74.9	74.9	74.9	74.9	75.1
≥ 20000	83.9	88.8	88.9	89.0	89.0	89.0	89.1	89.1	89.1	89.5	89.5	89.5	89.5	89.5	89.5	89.6
≥ 18000	83.9	88.8	88.9	89.0	89.0	89.0	89.1	89.1	89.1	89.5	89.5	89.5	89.5	89.5	89.5	89.6
≥ 16000	84.6	89.6	89.7	89.8	89.8	89.8	89.9	89.9	89.9	90.2	90.2	90.2	90.2	90.2	90.2	90.3
≥ 14000	85.9	91.2	91.3	91.4	91.4	91.4	91.5	91.5	91.5	91.8	91.8	91.8	91.8	91.8	91.8	91.9
≥ 12000	87.6	92.9	93.0	93.1	93.1	93.1	93.2	93.2	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.7
≥ 10000	89.0	95.1	95.2	95.3	95.3	95.3	95.4	95.4	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.8
≥ 9000	90.6	96.8	96.9	97.0	97.0	97.0	97.1	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.5
≥ 8000	90.9	97.1	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.8
≥ 7000	91.0	97.2	97.3	97.4	97.4	97.4	97.5	97.5	97.5	97.8	97.8	97.8	97.8	97.8	97.8	98.0
≥ 6000	91.1	97.3	97.4	97.5	97.5	97.5	97.6	97.6	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.1
≥ 5000	91.2	97.6	97.7	97.8	97.8	97.8	98.0	98.0	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.4
≥ 4500	91.6	98.2	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.9
≥ 4000	91.6	98.2	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.9
≥ 3500	91.6	98.2	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.9
≥ 3000	91.6	98.2	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.9
≥ 2500	91.6	98.2	98.4	98.5	96.5	98.5	98.6	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	99.0
≥ 2000	91.9	98.7	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 1800	91.9	98.8	99.0	99.2	99.2	99.2	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 1500	92.0	98.9	99.1	99.4	99.4	99.4	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 1200	92.0	98.9	99.1	99.4	99.4	99.4	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 1000	92.0	98.9	99.1	99.4	99.4	99.4	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 900	92.0	98.9	99.1	99.4	99.4	99.4	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 800	92.0	99.0	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 700	92.0	99.0	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 600	92.0	99.0	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 500	92.0	99.0	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 400	92.0	99.0	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 300	92.0	99.0	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 200	92.0	99.0	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100	92.0	99.0	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 0	92.0	99.0	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 STATION — CAPE CANAVERAL FL STATION NAME — 68-77 YEARS — AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥⅞	≥¾	≥⅝	≥½	≥0
NO CEILING	60.6	65.5	65.8	65.9	66.0	66.0	66.1	66.1	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.6
≥ 20000	76.7	83.2	84.0	84.4	84.7	84.7	84.8	84.8	84.8	85.2	85.2	85.2	85.2	85.2	85.2	85.4
≥ 18000	77.4	84.0	84.7	85.2	85.5	85.5	85.6	85.6	85.6	85.9	85.9	85.9	85.9	85.9	85.9	86.1
≥ 16000	78.2	84.9	85.7	86.1	86.5	86.5	86.6	86.6	86.6	86.9	86.9	86.9	86.9	86.9	86.9	87.1
≥ 14000	80.9	87.8	88.6	89.0	89.4	89.4	89.5	89.5	89.5	89.8	89.8	89.8	89.8	89.8	89.8	90.0
≥ 12000	82.4	89.5	90.2	90.6	91.0	91.0	91.1	91.1	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.6
≥ 11000	85.3	92.8	93.7	94.1	94.4	94.4	94.5	94.5	94.5	94.8	94.8	94.8	94.8	94.8	94.8	95.1
≥ 9000	86.8	94.3	95.2	95.6	95.9	95.9	96.0	96.0	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.6
≥ 8000	87.5	95.2	96.0	96.5	96.8	96.8	96.9	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.4
≥ 7000	87.8	95.5	96.3	96.8	97.1	97.1	97.2	97.2	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.7
≥ 6000	87.8	95.6	96.5	96.9	97.2	97.2	97.3	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.8
≥ 5000	87.8	95.9	96.8	97.2	97.5	97.5	97.6	97.6	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.2
4500	87.8	96.1	97.0	97.4	97.7	97.7	97.8	97.8	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.4
4000	87.8	96.2	97.1	97.6	98.0	98.0	98.1	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.6
3500	88.0	96.3	97.2	97.7	98.1	98.1	98.2	98.2	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.7
3000	88.0	96.3	97.2	97.7	98.1	98.1	98.2	98.2	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.7
2500	88.1	96.5	97.3	97.8	98.2	98.2	98.3	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.8
2200	88.4	96.8	97.6	98.2	98.5	98.5	98.6	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	99.1
1800	88.4	96.8	97.6	98.2	98.5	98.5	98.6	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	99.1
1500	88.4	96.8	97.6	98.2	98.5	98.5	98.6	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	99.1
1200	88.5	96.9	97.7	98.4	98.7	98.7	98.8	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.4
1000	88.5	96.9	97.7	98.4	98.7	98.7	98.8	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.4
900	88.6	97.0	98.1	98.8	99.1	99.1	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.8
800	88.7	97.1	98.2	98.9	99.2	99.2	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.9
700	88.7	97.1	98.2	98.9	99.2	99.2	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.9
600	88.7	97.1	98.2	98.9	99.2	99.2	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.9
500	88.7	97.1	98.2	98.9	99.2	99.2	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.9
400	88.8	97.2	98.3	99.0	99.4	99.4	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	100.0
300	88.8	97.2	98.3	99.0	99.4	99.4	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	100.0
200	88.8	97.2	98.3	99.0	99.4	99.4	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	100.0
100	88.8	97.2	98.3	99.0	99.4	99.4	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	100.0
0	88.8	97.2	98.3	99.0	99.4	99.4	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 936

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	59.9	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 20000	80.0	81.9	82.4	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 18000	80.6	82.6	83.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 16000	81.4	83.3	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 14000	84.8	87.2	87.6	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 12000	87.1	89.5	89.9	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 10000	90.6	93.1	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 9000	92.0	94.6	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 8000	92.5	95.1	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 7000	92.6	95.2	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 6000	92.6	95.2	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 5000	92.6	95.3	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 4500	92.6	95.4	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 4000	92.7	95.5	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 3500	92.8	95.6	96.0	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 3000	92.8	95.6	96.0	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 2500	93.1	96.0	96.5	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 2000	94.8	96.1	98.5	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1800	94.8	98.1	98.6	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1600	94.8	98.1	98.6	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1400	95.2	98.4	98.9	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1200	95.2	98.4	98.9	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	95.3	98.5	99.1	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	95.3	98.5	99.1	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	95.3	98.5	99.1	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	95.3	98.5	99.1	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	95.3	98.5	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	95.3	98.5	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	95.3	98.5	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	95.3	98.5	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	95.3	98.5	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	95.3	98.5	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	95.3	98.5	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 530

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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	56.6	56.8	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 20000	80.8	83.3	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 18000	80.9	83.4	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 16000	81.6	84.4	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 14000	83.3	86.7	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 12000	85.3	88.7	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 10000	88.6	92.8	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 9000	89.8	94.2	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 8000	90.4	94.8	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 7000	90.8	95.2	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 6000	90.8	95.2	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 5000	90.8	95.3	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
≥ 4500	91.0	95.5	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 4000	91.1	95.7	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 3500	91.2	95.8	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 3000	91.3	95.9	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 2500	91.6	96.3	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 2000	92.7	98.2	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 1800	92.8	98.3	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4
≥ 1500	92.8	98.3	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 1200	92.8	98.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 1000	92.8	98.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 900	92.8	98.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 800	92.8	98.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 700	92.8	98.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 600	92.8	98.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 500	92.8	98.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	92.8	98.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	92.8	98.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	92.8	98.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	92.8	98.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	92.8	98.5	99.5	99.7	99.8	99.8	99.8	99.8	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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	>10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	4.6	46.7	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 20000	71.1	75.9	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 18000	71.5	76.5	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 16000	71.8	76.8	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 14000	73.1	78.5	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 12000	77.1	82.8	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 10000	80.6	88.0	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 9000	81.8	90.4	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 8000	82.6	91.8	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 7000	82.7	91.9	92.7	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 6000	83.0	92.7	93.5	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 5000	83.1	92.8	93.8	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 4500	83.2	93.0	94.0	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 4000	83.2	93.1	94.1	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
≥ 3500	83.5	93.4	94.4	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
≥ 3000	84.2	94.3	95.3	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 2500	84.2	94.6	95.6	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 2000	84.8	96.2	97.4	98.2	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.5
≥ 1800	85.1	96.7	98.0	98.7	98.8	98.8	98.8	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1
≥ 1500	85.1	96.8	98.1	98.8	98.9	98.9	98.9	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 1200	85.1	97.2	98.6	99.5	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 1000	85.1	97.2	98.6	99.5	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 900	85.1	97.2	98.6	99.5	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 800	85.1	97.2	98.6	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 700	85.1	97.2	98.6	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 600	85.1	97.2	98.6	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 500	85.1	97.2	98.6	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	85.1	97.2	98.6	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	85.1	97.2	98.6	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	85.1	97.2	98.6	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	85.1	97.2	98.6	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	85.1	97.2	98.6	99.6	99.7	99.7	99.7	99.8	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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS L S T)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	44.6	47.4	47.5	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 20000	71.4	76.0	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 18000	72.2	76.8	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 16000	73.0	77.6	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 14000	75.9	80.9	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	81.8
≥ 12000	79.0	85.6	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 10000	81.9	89.8	90.6	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
≥ 9000	83.1	91.8	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 8000	84.5	93.7	94.5	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 7000	84.5	93.9	94.7	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 6000	84.9	94.3	95.2	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 5000	85.1	94.5	95.4	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
≥ 4500	85.4	94.9	95.8	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 4000	85.5	95.1	95.9	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 3500	85.7	95.5	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
≥ 3000	86.2	96.1	97.1	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 2500	86.7	96.8	97.7	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 2000	86.8	97.2	98.3	98.6	98.7	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1800	86.8	97.3	98.5	98.8	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1500	86.8	97.3	98.6	98.9	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.5	99.5	99.5	99.5
≥ 1200	86.9	97.5	98.8	99.1	99.2	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.8	99.8	99.8	99.8
≥ 1000	86.9	97.5	98.8	99.1	99.2	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.8	99.8	99.8	99.8
≥ 900	86.9	97.5	98.8	99.1	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 800	86.9	97.5	98.8	99.1	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 700	86.9	97.5	98.8	99.1	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 600	86.9	97.5	98.8	99.1	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 500	86.9	97.5	98.8	99.1	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 400	86.9	97.5	98.8	99.1	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 300	86.9	97.5	98.8	99.1	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 200	86.9	97.5	98.8	99.1	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 100	86.9	97.5	98.8	99.1	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 0	86.9	97.5	98.8	99.1	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	58.7	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
≥ 20000	76.9	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 18000	77.2	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 16000	77.4	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 14000	79.6	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 12000	83.4	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 10000	87.1	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 9000	88.2	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 8000	89.1	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 7000	89.4	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 6000	89.5	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 5000	90.0	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 4500	90.2	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	96.9
≥ 4000	90.5	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 3500	90.6	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 3000	91.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 2500	91.1	98.6	98.8	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
≥ 2000	91.6	99.1	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1800	91.7	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500	91.8	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	91.9	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	91.9	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	91.9	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	91.9	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 700	91.9	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 600	91.9	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 500	91.9	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 400	91.9	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 300	91.9	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	91.9	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	91.9	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	91.9	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) AUG (MONTH)

ALL (HOURS - L S T)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	57.9	60.3	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 20000	77.7	82.1	82.5	82.6	82.7	82.7	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 18000	78.1	82.5	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.3
≥ 16000	78.7	83.1	83.5	83.7	83.8	83.8	83.8	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 14000	80.8	85.5	86.0	86.1	86.2	86.2	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 12000	83.6	88.7	89.1	89.2	89.3	89.3	89.3	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 10000	86.5	92.3	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 9000	87.8	94.1	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 8000	88.5	94.9	95.4	95.6	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 7000	88.7	95.2	95.7	95.8	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 6000	88.8	95.4	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.3
≥ 5000	89.0	95.6	96.1	96.3	96.4	96.4	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 4500	89.1	95.9	96.4	96.6	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.9
≥ 4000	89.2	96.0	96.6	96.8	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 3500	89.4	96.2	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 3000	89.6	96.5	97.1	97.3	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 2500	89.8	96.9	97.5	97.8	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.1
≥ 2000	90.5	98.0	98.6	98.9	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1800	90.5	98.1	98.8	99.0	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 1500	90.6	98.1	98.8	99.1	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 1200	90.7	98.3	99.0	99.4	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 1000	90.7	98.3	99.0	99.4	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 900	90.7	98.3	99.1	99.4	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 800	90.7	98.4	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0
≥ 700	90.7	98.4	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0
≥ 600	90.7	98.4	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0
≥ 500	90.7	98.4	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 400	90.7	98.4	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 300	90.7	98.4	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	90.7	98.4	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	90.7	98.4	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	90.7	98.4	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	63.4	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 20000	76.6	78.3	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 18000	76.7	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 16000	77.0	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 14000	78.0	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 12000	81.2	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 10000	84.4	87.6	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
≥ 9000	85.9	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 8000	87.2	91.1	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 7000	87.4	91.3	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 6000	87.8	91.7	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 5000	88.1	92.2	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 4500	88.6	92.8	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
≥ 4000	89.1	93.8	94.0	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 3500	89.9	94.8	95.0	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 3000	90.4	95.7	95.9	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 2500	91.0	96.4	96.7	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 2000	91.7	97.8	98.1	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1800	92.1	98.4	98.8	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1500	92.1	98.7	99.0	99.3	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	92.1	99.0	99.3	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	92.1	99.0	99.3	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	92.1	99.0	99.3	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	92.1	99.0	99.3	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	92.1	99.0	99.3	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	92.1	99.0	99.3	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	92.1	99.0	99.3	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	92.1	99.0	99.3	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	92.1	99.0	99.3	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	92.1	99.0	99.3	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	92.1	99.0	99.3	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	92.1	99.0	99.3	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	65.4	67.2	67.6	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 20000	79.4	81.6	81.9	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
≥ 18000	80.0	82.1	82.4	82.4	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 16000	80.3	82.4	82.8	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 14000	81.1	83.3	83.7	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 12000	83.8	86.3	86.7	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 10000	86.4	89.6	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	90.1
≥ 9000	87.8	91.0	91.3	91.3	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 8000	88.9	92.2	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
≥ 7000	89.2	92.6	93.0	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
≥ 6000	89.3	92.7	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 5000	89.8	93.1	93.6	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 4500	90.1	93.4	93.9	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
≥ 4000	90.4	93.9	94.3	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 3500	90.7	94.2	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 3000	90.8	94.3	94.8	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 2500	91.0	94.8	95.2	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 2000	92.0	96.8	97.3	97.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9
≥ 1800	92.0	97.0	97.6	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1
≥ 1500	92.1	97.6	98.2	98.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9
≥ 1200	92.2	98.2	98.9	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6
≥ 1000	92.2	98.4	99.1	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 900	92.2	98.4	99.1	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 800	92.2	98.6	99.2	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 700	92.2	98.6	99.2	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 600	92.2	98.6	99.2	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 500	92.2	98.6	99.2	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	92.2	98.6	99.2	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	92.2	98.6	99.2	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	92.2	98.6	99.2	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	92.2	98.6	99.2	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	92.2	98.6	99.2	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	56.7	60.4	60.9	61.3	61.8	61.8	61.9	61.9	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 20000	71.9	76.7	77.3	78.0	78.4	78.4	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 18000	72.2	77.0	77.7	78.3	78.8	78.8	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 16000	72.8	77.6	78.2	78.9	79.3	79.3	79.4	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 14000	74.8	79.8	80.4	81.1	81.6	81.6	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 12000	77.0	82.8	83.4	84.2	84.7	84.7	84.9	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 10000	79.4	85.2	86.1	87.0	87.6	87.6	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 9000	80.3	87.0	87.9	88.8	89.3	89.3	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 8000	81.0	88.0	88.9	89.8	90.4	90.4	90.7	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 7000	81.9	89.1	90.1	91.0	91.7	91.7	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 6000	82.0	89.7	90.8	91.7	92.3	92.3	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 5000	82.8	90.6	91.7	92.6	93.2	93.2	93.4	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 4500	83.2	91.1	92.2	93.1	93.8	93.8	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 4000	83.4	91.8	92.9	93.8	94.4	94.4	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 3500	83.4	91.9	93.0	93.9	94.6	94.6	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 3000	83.6	92.2	93.3	94.2	94.9	94.9	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 2500	83.9	92.9	94.0	94.9	95.6	95.6	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 2000	84.4	94.2	95.3	96.2	96.9	96.9	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1800	84.9	95.0	96.1	97.0	97.7	97.7	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1500	85.1	95.4	96.8	97.7	98.3	98.3	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1200	85.1	95.7	97.0	98.0	98.7	98.7	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1000	85.2	95.9	97.2	98.2	98.9	98.9	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900	85.2	95.9	97.2	98.2	98.9	98.9	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 800	85.2	95.9	97.2	98.2	98.9	98.9	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	85.3	96.0	97.3	98.3	99.0	99.0	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	85.3	96.1	97.4	98.4	99.1	99.1	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	85.3	96.1	97.4	98.4	99.1	99.1	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	85.3	96.2	97.6	98.6	99.2	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	85.3	96.3	97.8	98.8	99.4	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	85.3	96.3	97.8	98.8	99.4	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	85.3	96.3	97.8	98.8	99.4	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	85.3	96.3	97.8	98.8	99.4	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	57.6	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 20000	74.8	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 18000	75.3	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 16000	76.1	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 14000	78.0	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 12000	81.3	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	85.9	85.9
≥ 10000	83.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 9000	83.3	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 8000	84.6	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	89.9	89.9
≥ 7000	85.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 6000	86.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 5000	86.3	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 4500	86.4	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 4000	86.9	93.1	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
≥ 3500	86.9	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 3000	87.2	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	93.7	93.7
≥ 2500	87.4	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.0	94.0	94.0	94.0
≥ 2000	89.7	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2
≥ 1800	90.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7
≥ 1500	90.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1
≥ 1200	90.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 1000	90.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 900	90.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 800	90.8	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 700	90.9	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 600	90.9	99.6	99.7	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
≥ 500	91.0	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	91.0	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	91.0	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	91.0	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	91.0	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	91.0	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2 1/2	≥2	≥1 1/2	≥1 1/4	≥1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥0
NO CEILING	54.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 20000	77.4	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 18000	77.9	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 16000	78.3	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 14000	79.7	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 12000	82.6	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 10000	84.7	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 9000	85.2	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 8000	85.9	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
≥ 7000	86.6	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 6000	86.8	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 5000	86.9	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 4500	87.0	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 4000	87.0	92.9	93.0	93.0	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 3500	87.0	92.9	93.0	93.0	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 3000	87.9	93.8	93.9	93.9	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 2500	88.9	95.0	95.1	95.1	95.2	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 2000	91.1	98.3	98.4	98.4	98.6	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1800	91.2	98.8	98.9	98.9	99.0	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1500	91.3	98.9	99.0	99.0	99.1	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	91.3	99.0	99.2	99.2	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	91.3	99.1	99.3	99.3	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	91.3	99.1	99.3	99.3	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	91.3	99.1	99.3	99.3	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	91.3	99.1	99.3	99.3	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	91.3	99.1	99.3	99.3	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	91.3	99.1	99.3	99.3	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	91.3	99.1	99.3	99.3	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	91.3	99.1	99.3	99.3	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	91.3	99.1	99.3	99.3	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	91.3	99.1	99.3	99.3	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	91.3	99.1	99.3	99.3	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	48.1	50.1	50.1	50.1	50.2	50.2	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 20000	72.2	75.1	75.1	75.1	75.2	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 18000	72.3	75.2	75.2	75.2	75.3	75.3	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 16000	72.9	75.8	75.8	75.8	75.9	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 14000	74.3	77.4	77.4	77.4	77.6	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 12000	77.2	81.3	81.3	81.3	81.4	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 10000	80.4	86.4	86.4	86.4	86.6	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 9000	81.9	89.6	89.7	89.9	90.0	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 8000	83.8	92.3	92.4	92.7	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 7000	84.1	92.9	93.0	93.2	93.3	93.3	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 6000	84.1	92.9	93.0	93.2	93.3	93.3	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 5000	84.4	93.3	93.4	93.7	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 4500	84.6	93.7	93.8	94.0	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 4000	84.9	94.1	94.3	94.6	94.7	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 3500	85.0	94.4	94.8	95.0	95.1	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 3000	85.2	94.9	95.2	95.4	95.7	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 2500	85.8	95.9	96.2	96.4	96.7	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 2000	86.8	98.3	98.9	99.1	99.3	99.3	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	86.8	98.3	98.9	99.1	99.3	99.3	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	86.8	98.3	98.9	99.1	99.3	99.3	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	86.8	98.3	98.9	99.1	99.3	99.3	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	86.8	98.3	98.9	99.1	99.4	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	86.8	98.3	98.9	99.1	99.4	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	86.8	98.3	98.9	99.1	99.4	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	86.8	98.3	98.9	99.1	99.4	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	86.8	98.3	98.9	99.1	99.4	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	86.8	98.3	98.9	99.1	99.4	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	86.8	98.3	98.9	99.1	99.4	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	86.8	98.3	98.9	99.1	99.4	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	86.8	98.3	98.9	99.1	99.4	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	86.8	98.3	98.9	99.1	99.4	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	86.8	98.3	98.9	99.1	99.4	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

FORM 2-11-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	49.9	51.8	51.8	51.8	51.8	51.9	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 20000	70.9	73.9	73.9	73.9	73.9	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 18000	70.9	74.0	74.1	74.1	74.1	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 16000	71.3	74.7	74.8	74.8	74.8	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 14000	72.6	76.1	76.2	76.2	76.2	76.3	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 12000	74.6	79.3	79.4	79.4	79.4	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 10000	77.1	83.6	83.7	83.7	83.7	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 9000	79.2	87.0	87.1	87.1	87.1	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 8000	80.4	88.9	89.0	89.0	89.0	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 7000	80.9	89.9	90.0	90.0	90.0	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 6000	81.1	90.1	90.2	90.2	90.2	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 5000	81.7	90.8	90.9	90.9	90.9	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 4500	82.3	91.7	91.8	91.8	91.8	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 4000	82.8	92.2	92.3	92.4	92.4	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.6
≥ 3500	83.4	93.0	93.1	93.4	93.4	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 3000	84.7	94.3	94.7	94.8	94.8	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 2500	85.6	95.6	96.0	96.2	96.2	96.3	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 2000	86.3	97.2	97.6	98.1	98.1	98.2	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1800	86.3	97.7	98.2	98.6	98.6	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1500	86.3	98.3	99.0	99.2	99.3	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	86.4	98.4	99.1	99.3	99.4	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	86.4	98.6	99.1	99.4	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	86.4	98.6	99.1	99.4	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	86.4	98.6	99.1	99.4	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	86.4	98.6	99.2	99.4	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	86.4	98.6	99.2	99.4	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	86.4	98.6	99.2	99.4	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	86.4	98.6	99.2	99.4	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	86.4	98.6	99.2	99.4	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	86.4	98.6	99.2	99.4	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	86.4	98.6	99.2	99.4	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	86.4	98.6	99.2	99.4	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	58.9	60.0	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 20000	76.1	77.4	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 18000	76.2	78.0	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 16000	76.3	78.1	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 14000	77.2	79.1	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 12000	79.4	81.7	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 10000	83.3	86.2	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 9000	84.8	88.8	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 8000	85.7	90.2	90.6	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
≥ 7000	85.8	90.6	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	91.0
≥ 6000	86.1	90.9	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
≥ 5000	86.8	91.6	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 4500	87.1	92.0	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 4000	87.6	92.7	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 3500	88.3	94.0	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 3000	88.9	95.2	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 2500	89.3	96.1	96.4	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 2000	89.4	97.6	97.9	98.0	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6
≥ 1800	89.4	98.2	98.6	98.7	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 1500	89.7	98.9	99.2	99.3	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 1200	89.7	99.0	99.3	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 1000	89.7	99.0	99.3	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 900	89.7	99.0	99.3	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 800	89.7	99.0	99.3	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 700	89.7	99.0	99.3	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 600	89.7	99.0	99.3	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 500	89.7	99.0	99.3	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	89.7	99.0	99.3	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	89.7	99.0	99.3	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	89.7	99.0	99.3	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	89.7	99.0	99.3	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	89.7	99.0	99.3	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) SEP (MONTH)

ALL (HOURS (LST))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	56.8	58.9	59.1	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 20000	74.9	77.6	77.8	77.9	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 18000	75.2	78.0	78.2	78.3	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 16000	75.6	78.5	78.7	78.8	78.9	78.9	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 14000	77.0	80.0	80.2	80.3	80.4	80.4	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 12000	79.6	83.2	83.4	83.5	83.6	83.7	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 10000	82.4	86.8	87.1	87.2	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 9000	83.6	88.9	89.1	89.3	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 8000	84.7	90.5	90.7	90.9	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 7000	85.2	91.2	91.5	91.6	91.8	91.6	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 6000	85.4	91.4	91.7	91.9	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 5000	85.8	92.0	92.3	92.5	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 4500	86.2	92.4	92.7	92.9	93.0	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 4000	86.5	93.1	93.4	93.6	93.7	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 3500	86.8	93.6	93.9	94.1	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 3000	87.3	94.3	94.6	94.8	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 2500	87.9	95.1	95.4	95.7	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 2000	88.9	97.2	97.6	97.8	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4
≥ 1800	89.2	97.7	98.2	98.4	98.7	98.7	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0
≥ 1500	89.3	98.1	98.6	98.9	99.1	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	89.3	98.3	98.9	99.1	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 1000	89.3	98.4	98.9	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 900	89.3	98.4	99.0	99.2	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	89.3	98.5	99.0	99.2	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	89.3	98.5	99.0	99.3	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 600	89.3	98.5	99.1	99.3	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	89.4	98.5	99.1	99.3	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	89.4	98.6	99.1	99.3	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	89.4	98.6	99.1	99.4	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	89.4	98.6	99.1	99.4	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	89.4	98.6	99.1	99.4	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	89.4	98.6	99.1	99.4	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	62.8	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 20000	72.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 18000	72.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 16000	72.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 14000	73.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 12000	75.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 10000	77.6	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 9000	80.5	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 8000	81.7	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 7000	82.2	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 6000	83.1	87.0	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 5000	84.7	88.9	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 4500	86.1	90.3	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 4000	88.1	92.5	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 3500	89.5	94.2	94.3	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 3000	90.8	95.6	95.7	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 2500	91.6	96.9	97.0	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 2000	92.3	98.1	98.3	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1800	92.3	98.2	98.4	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500	92.4	98.4	98.6	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	92.5	98.5	98.7	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	92.5	98.6	98.8	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	92.5	98.6	98.8	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	92.5	98.6	98.8	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	92.5	98.6	98.8	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	92.5	98.6	98.8	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	92.5	98.6	98.8	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	92.5	98.6	98.8	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	92.6	98.7	98.9	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	92.6	98.7	98.9	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	92.6	98.7	98.9	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	92.6	98.7	98.9	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 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	60.9	62.9	63.4	63.8	63.9	63.9	64.0	64.1	64.1	64.1	64.1	64.1	64.2	64.2	64.4	64.4
≥ 20000	68.8	71.3	71.9	72.3	72.4	72.4	72.5	72.6	72.6	72.6	72.6	72.6	72.7	72.7	72.9	72.9
≥ 18000	68.8	71.3	71.9	72.3	72.4	72.4	72.5	72.6	72.6	72.6	72.6	72.6	72.7	72.7	72.9	72.9
≥ 16000	69.0	71.6	72.3	72.6	72.7	72.7	72.8	72.9	72.9	72.9	72.9	72.9	73.0	73.0	73.2	73.2
≥ 14000	70.1	72.7	73.3	73.7	73.8	73.8	73.9	74.0	74.0	74.0	74.0	74.0	74.1	74.1	74.3	74.3
≥ 12000	71.5	74.1	74.7	75.1	75.2	75.2	75.4	75.5	75.5	75.5	75.5	75.5	75.6	75.6	75.8	75.8
≥ 10000	74.3	77.0	77.6	78.0	78.1	78.1	78.3	78.4	78.4	78.4	78.4	78.4	78.5	78.5	78.7	78.7
≥ 9000	76.3	79.1	79.8	80.1	80.2	80.2	80.4	80.5	80.5	80.5	80.5	80.5	80.6	80.6	80.9	80.9
≥ 8000	78.4	81.9	82.6	82.9	83.0	83.0	83.3	83.4	83.4	83.4	83.4	83.4	83.5	83.5	83.8	83.8
≥ 7000	78.9	82.7	83.3	83.7	83.8	83.8	84.1	84.2	84.2	84.2	84.2	84.2	84.3	84.3	84.5	84.5
≥ 6000	79.8	83.5	84.2	84.5	84.6	84.6	84.9	85.1	85.1	85.1	85.1	85.1	85.2	85.2	85.4	85.4
≥ 5000	81.8	85.9	86.6	86.9	87.0	87.0	87.3	87.4	87.4	87.4	87.4	87.4	87.5	87.5	87.7	87.7
≥ 4500	82.7	86.9	87.5	87.8	88.0	88.0	88.3	88.4	88.4	88.4	88.4	88.4	88.5	88.5	88.7	88.7
≥ 4000	84.4	89.0	89.7	90.0	90.1	90.1	90.4	90.5	90.5	90.5	90.5	90.5	90.6	90.6	90.9	90.9
≥ 3500	86.1	91.2	91.9	92.3	92.4	92.4	92.7	92.8	92.8	92.8	92.8	92.8	92.9	92.9	93.1	93.1
≥ 3000	87.5	93.0	93.9	94.3	94.7	94.7	95.1	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.5	95.5
≥ 2500	88.1	94.3	95.2	95.7	96.1	96.1	96.5	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.9	96.9
≥ 2000	88.4	95.5	96.3	96.9	97.3	97.3	97.6	97.7	97.7	97.7	97.7	97.7	97.8	97.8	98.1	98.1
≥ 1800	88.5	95.7	96.6	97.1	97.5	97.5	97.8	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.3	98.3
≥ 1500	88.8	96.3	97.2	97.7	98.2	98.2	98.5	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.9	98.9
≥ 1200	88.8	96.7	97.5	98.1	98.5	98.5	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.2	99.2
≥ 1000	88.8	96.7	97.5	98.1	98.5	98.5	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.2	99.2
≥ 900	88.8	96.7	97.5	98.1	98.5	98.5	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.2	99.2
≥ 800	88.9	96.8	97.6	98.2	98.6	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.4	99.4
≥ 700	89.0	96.9	97.7	98.3	98.7	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.5	99.5
≥ 600	89.0	96.9	97.7	98.3	98.7	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.5	99.5
≥ 500	89.1	97.0	97.8	98.4	98.8	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.6	99.6
≥ 400	89.2	97.2	98.1	98.6	99.0	99.0	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.8	99.8
≥ 300	89.2	97.2	98.1	98.6	99.0	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.9	99.9
≥ 200	89.2	97.2	98.1	98.6	99.0	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.9	99.9
≥ 100	89.2	97.2	98.1	98.6	99.0	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.9	99.9
≥ 0	89.4	97.3	98.2	98.7	99.1	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	47.4	52.2	52.5	52.7	53.0	53.2	53.7	53.9	53.9	54.0	54.0	54.0	54.4	54.4	54.4	54.4
≥ 20000	59.9	65.7	66.2	66.5	66.8	67.0	67.4	67.6	67.6	67.7	67.7	67.7	68.2	68.2	68.2	68.2
≥ 18000	59.9	65.8	66.3	66.6	66.9	67.1	67.5	67.7	67.7	67.8	67.8	67.8	68.3	68.3	68.3	68.3
≥ 16000	60.1	66.2	66.8	67.0	67.3	67.5	68.2	68.4	68.4	68.5	68.5	68.5	68.9	68.9	68.9	68.9
≥ 14000	61.9	68.1	68.6	68.8	69.1	69.4	70.0	70.2	70.2	70.3	70.3	70.3	70.8	70.8	70.8	70.8
≥ 12000	64.3	70.6	71.2	71.4	71.7	71.9	72.6	72.8	72.8	72.9	72.9	72.9	73.3	73.3	73.3	73.3
≥ 10000	65.8	72.8	73.3	73.5	73.9	74.1	74.7	74.9	74.9	75.1	75.1	75.1	75.5	75.5	75.5	75.5
≥ 9000	68.3	75.3	75.8	76.0	76.3	76.6	77.2	77.4	77.4	77.5	77.5	77.5	78.0	78.0	78.0	78.0
≥ 8000	70.1	77.7	78.3	78.5	78.8	79.0	79.7	79.9	79.9	80.0	80.0	80.0	80.4	80.4	80.4	80.4
≥ 7000	71.3	79.1	79.7	79.9	80.2	80.4	81.1	81.3	81.3	81.4	81.4	81.4	81.8	81.8	81.8	81.8
≥ 6000	73.2	81.3	81.8	82.0	82.4	82.6	83.2	83.4	83.4	83.5	83.5	83.5	84.0	84.0	84.0	84.0
≥ 5000	75.6	83.9	84.4	84.6	84.9	85.2	85.8	86.0	86.0	86.1	86.1	86.1	86.6	86.6	86.6	86.6
≥ 4500	77.1	85.6	86.1	86.3	86.7	86.9	87.5	87.7	87.7	87.8	87.8	87.8	88.3	88.3	88.3	88.3
≥ 4000	78.7	87.7	88.3	88.5	88.8	89.0	89.7	89.9	89.9	90.0	90.0	90.0	90.4	90.4	90.4	90.4
≥ 3500	79.7	89.0	89.8	90.0	90.3	90.5	91.2	91.4	91.4	91.5	91.5	91.5	91.9	91.9	91.9	91.9
≥ 3000	80.9	90.4	91.3	91.6	92.0	92.3	92.9	93.1	93.1	93.2	93.2	93.2	93.7	93.7	93.7	93.7
≥ 2500	81.2	91.2	92.0	92.4	92.8	93.0	93.7	93.9	93.9	94.0	94.0	94.0	94.4	94.4	94.4	94.4
≥ 2000	82.0	93.2	94.2	94.8	95.3	95.5	96.2	96.5	96.5	96.6	96.6	96.6	97.0	97.0	97.0	97.0
≥ 1800	82.0	93.3	94.4	95.1	95.5	95.7	96.5	96.7	96.7	97.0	97.0	97.0	97.4	97.4	97.4	97.4
≥ 1500	82.2	93.4	94.5	95.2	95.6	95.8	96.6	96.8	96.8	97.1	97.1	97.1	97.5	97.5	97.5	97.5
≥ 1200	82.3	93.8	94.8	95.5	95.9	96.1	96.9	97.1	97.1	97.4	97.4	97.4	97.8	97.8	97.8	97.8
≥ 1000	82.4	93.9	94.9	95.6	96.0	96.2	97.0	97.2	97.2	97.5	97.5	97.5	98.0	98.0	98.0	98.0
≥ 900	82.5	94.0	95.1	95.7	96.1	96.3	97.1	97.3	97.3	97.6	97.6	97.6	98.1	98.1	98.1	98.1
≥ 800	82.6	94.1	95.2	95.8	96.2	96.5	97.2	97.4	97.4	97.7	97.7	97.7	98.2	98.2	98.2	98.2
≥ 700	82.7	94.2	95.3	95.9	96.3	96.6	97.3	97.5	97.5	97.8	97.8	97.8	98.3	98.3	98.3	98.3
≥ 600	82.8	94.4	95.5	96.1	96.6	96.8	97.5	97.7	97.7	98.1	98.1	98.1	98.5	98.5	98.5	98.5
≥ 500	82.9	94.6	95.7	96.3	96.8	97.0	97.8	98.1	98.1	98.4	98.4	98.4	98.8	98.8	98.8	98.8
≥ 400	82.9	94.6	95.8	96.7	97.1	97.3	98.3	98.7	98.7	99.0	99.0	99.0	99.5	99.5	99.5	99.5
≥ 300	82.9	94.6	95.9	96.8	97.2	97.4	98.4	98.9	98.9	99.4	99.4	99.4	99.8	99.8	99.8	99.8
≥ 200	82.9	94.6	95.9	96.8	97.2	97.4	98.4	98.9	98.9	99.4	99.4	99.4	99.9	99.9	100.0	100.0
≥ 100	82.9	94.6	95.9	96.8	97.2	97.4	98.4	98.9	98.9	99.4	99.4	99.4	99.9	99.9	100.0	100.0
≥ 0	82.9	94.6	95.9	96.8	97.2	97.4	98.4	98.9	98.9	99.4	99.4	99.4	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	53.0	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 20000	67.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 18000	67.1	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 16000	68.2	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 14000	70.2	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 12000	72.4	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 10000	74.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 9000	75.5	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 8000	77.5	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 7000	79.1	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 6000	81.6	85.9	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 5000	83.4	88.4	88.6	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 4500	84.7	89.9	90.2	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 4000	86.9	92.6	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 3500	88.0	93.9	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 3000	88.2	94.2	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 2500	88.6	94.8	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 2000	89.9	96.7	97.2	97.3	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1800	90.2	97.3	97.8	98.0	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1500	90.3	97.5	98.1	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1200	90.4	97.7	98.3	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1000	90.4	98.0	98.5	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 900	90.4	98.0	98.5	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 800	90.5	98.3	98.8	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.4	99.4
≥ 700	90.5	98.4	99.0	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6
≥ 600	90.5	98.4	99.0	99.1	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7
≥ 500	90.5	98.4	99.0	99.1	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9
≥ 400	90.5	98.4	99.0	99.1	99.5	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 300	90.5	98.4	99.0	99.1	99.5	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	90.5	98.4	99.0	99.1	99.5	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	90.5	98.4	99.0	99.1	99.5	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	90.5	98.4	99.0	99.1	99.5	99.5	99.7	99.8	99.8	99.8	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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	51.1	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 20000	68.7	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 18000	68.7	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 16000	69.8	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 14000	71.3	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 12000	73.1	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 10000	76.7	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 9000	79.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 8000	81.0	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 7000	82.0	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 6000	83.4	85.5	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 5000	84.5	86.9	86.9	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 4500	86.3	89.2	89.2	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 4000	87.6	91.0	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	91.2
≥ 3500	88.8	92.3	92.3	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
≥ 3000	89.8	93.4	93.5	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9
≥ 2500	90.6	94.7	94.8	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2
≥ 2000	92.5	97.1	97.2	97.3	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7
≥ 1800	92.8	98.0	98.1	98.2	98.4	98.4	98.4	98.5	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7
≥ 1500	93.0	98.2	98.3	98.4	98.6	98.6	98.7	98.8	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0
≥ 1200	93.0	98.3	98.5	98.7	99.0	99.0	99.1	99.2	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 1000	93.0	98.3	98.5	98.7	99.0	99.0	99.1	99.2	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 900	93.0	98.3	98.5	98.7	99.0	99.0	99.1	99.2	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 800	93.0	98.3	98.5	98.7	99.1	99.1	99.2	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 700	93.0	98.3	98.5	98.7	99.2	99.2	99.4	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 600	93.0	98.3	98.5	98.7	99.4	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 500	93.0	98.3	98.5	98.7	99.4	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 400	93.0	98.3	98.5	98.7	99.4	99.4	99.6	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 300	93.0	98.3	98.5	98.7	99.4	99.4	99.6	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200	93.0	98.3	98.5	98.7	99.4	99.4	99.6	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	93.0	98.3	98.5	98.7	99.4	99.4	99.6	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	93.0	98.3	98.5	98.7	99.4	99.4	99.6	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74794D (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	48.4	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 20000	65.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 18000	65.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 16000	65.9	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 14000	68.4	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 12000	69.9	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 10000	74.5	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 9000	77.4	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	81.1	81.1
≥ 8000	80.0	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	84.7	84.7
≥ 7000	81.0	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 6000	82.7	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 5000	83.5	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 4500	84.4	91.1	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 4000	85.4	92.3	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 3500	86.2	93.4	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
≥ 3000	87.3	94.8	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 2500	88.4	95.9	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 2000	88.9	97.2	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1800	88.9	97.8	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1500	88.9	98.2	98.7	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1200	89.0	98.5	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	89.0	98.5	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900	89.0	98.5	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800	89.0	98.5	99.1	99.2	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 700	89.0	98.7	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 600	89.0	98.7	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 500	89.0	98.7	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 400	89.0	98.7	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0
≥ 300	89.0	98.7	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0
≥ 200	89.0	98.7	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0
≥ 100	89.0	98.7	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0
≥ 0	89.0	98.7	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	54.6	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	56.6	56.6
≥ 20000	67.4	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 18000	67.4	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 16000	67.8	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 14000	68.8	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 12000	71.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 10000	74.8	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 9000	77.5	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 8000	79.5	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	84.6	84.6
≥ 7000	80.5	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
≥ 6000	81.9	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 5000	82.9	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 4500	84.1	90.3	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
≥ 4000	85.5	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 3500	86.5	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 3000	87.4	94.3	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 2500	87.8	95.5	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
≥ 2000	88.6	97.1	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1800	89.0	98.1	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1500	89.1	98.4	98.7	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
≥ 1200	89.2	98.8	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 1000	89.2	98.8	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 900	89.2	98.8	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 800	89.2	98.8	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 700	89.2	98.8	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 600	89.2	98.8	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 500	89.2	98.8	99.1	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	89.2	98.8	99.1	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	89.2	98.8	99.1	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	89.2	98.8	99.1	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	89.2	98.8	99.1	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	89.2	98.8	99.1	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	60.6	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 20000	70.3	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 18000	70.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 16000	70.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 14000	71.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 12000	72.9	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 10000	76.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 9000	79.1	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	81.4
≥ 8000	81.5	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	84.3
≥ 7000	81.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 6000	83.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 5000	84.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 4500	86.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 4000	88.2	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 3500	89.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 3000	90.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 2500	91.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 2000	93.5	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1800	93.9	99.1	99.2	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500	94.0	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	94.0	99.5	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	94.0	99.5	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	94.0	99.5	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	94.0	99.5	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	94.0	99.5	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	94.0	99.5	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	94.0	99.5	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	94.0	99.5	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	94.0	99.5	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	94.0	99.5	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	94.0	99.5	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	94.0	99.5	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) OCT (MONTH)

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	54.9	56.7	56.8	56.8	56.9	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.1	57.1	57.1	57.1
≥ 20000	67.5	69.8	70.0	70.0	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.3	70.3	70.3	70.3
≥ 18000	67.5	69.9	70.0	70.1	70.1	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.4	70.4	70.4	70.4
≥ 16000	68.0	70.4	70.6	70.6	70.7	70.7	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	71.0	71.0
≥ 14000	69.4	71.9	72.0	72.1	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.4	72.4	72.4	72.4
≥ 12000	71.3	74.0	74.2	74.2	74.3	74.3	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.6	74.6
≥ 10000	74.3	77.4	77.6	77.7	77.7	77.8	77.9	77.9	77.9	77.9	77.9	77.9	78.0	78.0	78.0	78.0
≥ 9000	76.7	80.2	80.3	80.4	80.5	80.5	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.8	80.8
≥ 8000	78.7	82.7	82.9	83.0	83.1	83.1	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.4	83.4
≥ 7000	79.6	83.9	84.1	84.2	84.2	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.5	84.5	84.5	84.5
≥ 6000	81.2	85.8	86.0	86.1	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.4	86.4	86.4	86.4
≥ 5000	82.6	87.5	87.8	87.8	87.9	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.2	88.2	88.2	88.2
≥ 4500	83.9	89.1	89.3	89.4	89.5	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.8	89.8	89.8	89.8
≥ 4000	85.6	91.1	91.4	91.5	91.6	91.6	91.7	91.8	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9
≥ 3500	86.8	92.6	92.9	93.0	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4
≥ 3000	87.8	93.8	94.1	94.3	94.4	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.8	94.8
≥ 2500	88.5	94.9	95.3	95.5	95.6	95.7	95.8	95.8	95.8	95.9	95.9	95.9	96.0	96.0	96.0	96.0
≥ 2000	89.5	96.7	97.1	97.4	97.6	97.7	97.8	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0
≥ 1800	89.7	97.2	97.7	98.0	98.2	98.2	98.4	98.4	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.6
≥ 1500	89.8	97.5	97.9	98.3	98.5	98.5	98.7	98.7	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9
≥ 1200	89.9	97.7	98.2	98.5	98.8	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.3	99.3
≥ 1000	89.9	97.8	98.3	98.6	98.8	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 900	89.9	97.8	98.3	98.6	98.9	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 800	90.0	97.8	98.3	98.7	99.0	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.5	99.5
≥ 700	90.0	97.9	98.4	98.8	99.1	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.6	99.6
≥ 600	90.0	97.9	98.5	98.8	99.1	99.2	99.3	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 500	90.0	98.0	98.5	98.9	99.2	99.2	99.4	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 400	90.1	98.0	98.5	98.9	99.3	99.3	99.5	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9
≥ 300	90.1	98.0	98.6	99.0	99.3	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0
≥ 200	90.1	98.0	98.6	99.0	99.3	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 100	90.1	98.0	98.6	99.0	99.3	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 0	90.1	98.0	98.6	99.0	99.3	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68--77 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2 ½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	58.3	61.4	61.8	62.1	62.6	62.6	62.8	62.8	62.8	63.1	63.1	63.1	63.3	63.3	63.4	63.4
≥ 20000	65.9	69.4	69.8	70.1	70.6	70.6	70.8	70.8	70.8	71.2	71.2	71.2	71.7	71.7	71.8	71.8
≥ 18000	65.9	69.4	69.8	70.1	70.6	70.6	70.8	70.8	70.8	71.2	71.2	71.2	71.7	71.7	71.8	71.8
≥ 16000	66.1	69.7	70.0	70.3	70.8	70.8	71.0	71.0	71.0	71.4	71.4	71.4	71.9	71.9	72.0	72.0
≥ 14000	66.4	70.0	70.3	70.7	71.1	71.1	71.3	71.3	71.3	71.8	71.8	71.8	72.2	72.2	72.3	72.3
≥ 12000	68.0	71.7	72.0	72.3	72.8	72.8	73.0	73.0	73.0	73.4	73.4	73.4	73.9	73.9	74.0	74.0
≥ 10000	70.2	74.4	74.9	75.2	75.7	75.7	75.9	75.9	75.9	76.3	76.3	76.3	76.8	76.8	76.9	76.9
≥ 9000	72.7	77.3	77.8	78.1	78.6	78.6	78.8	78.8	78.8	79.2	79.2	79.2	79.7	79.7	79.8	79.8
≥ 8000	74.1	79.0	79.4	79.8	80.2	80.2	80.4	80.4	80.4	80.9	80.9	80.9	81.3	81.3	81.4	81.4
≥ 7000	75.0	80.0	80.4	80.8	81.2	81.2	81.4	81.4	81.4	81.9	81.9	81.9	82.3	82.3	82.4	82.4
≥ 6000	76.0	81.1	81.6	81.9	82.3	82.3	82.6	82.6	82.6	83.0	83.0	83.0	83.4	83.4	83.6	83.6
≥ 5000	77.8	83.0	83.4	83.8	84.2	84.2	84.4	84.4	84.4	84.9	84.9	84.9	85.3	85.3	85.4	85.4
≥ 4500	80.1	85.6	86.0	86.3	86.8	86.8	87.0	87.0	87.0	87.4	87.4	87.4	87.9	87.9	88.0	88.0
≥ 4000	81.7	87.3	87.8	88.1	88.6	88.6	88.8	88.8	88.8	89.2	89.2	89.2	89.7	89.7	89.8	89.8
≥ 3500	83.1	89.4	89.9	90.2	90.7	90.7	90.9	90.9	90.9	91.3	91.3	91.3	91.8	91.8	91.9	91.9
≥ 3000	85.1	91.7	92.2	92.6	93.0	93.0	93.2	93.2	93.2	93.7	93.7	93.7	94.1	94.1	94.2	94.2
≥ 2500	85.9	92.4	93.0	93.3	93.8	93.8	94.0	94.0	94.0	94.4	94.4	94.4	94.9	94.9	95.0	95.0
≥ 2000	86.4	93.4	94.2	94.6	95.0	95.0	95.2	95.2	95.2	95.7	95.7	95.7	96.1	96.1	96.2	96.2
≥ 1800	86.7	93.8	94.6	94.9	95.3	95.3	95.6	95.6	95.6	96.0	96.0	96.0	96.4	96.4	96.6	96.6
≥ 1500	86.7	94.6	95.3	95.7	96.1	96.1	96.3	96.3	96.3	96.8	96.8	96.8	97.2	97.2	97.3	97.3
≥ 1200	86.8	95.0	95.8	96.1	96.6	96.6	96.8	96.8	96.8	97.2	97.2	97.2	97.7	97.7	97.8	97.8
≥ 1000	86.9	95.2	96.1	96.4	96.9	96.9	97.1	97.1	97.1	97.6	97.6	97.6	98.0	98.0	98.1	98.1
≥ 900	87.6	96.2	97.1	97.4	97.9	97.9	98.1	98.1	98.1	98.6	98.6	98.6	99.0	99.0	99.1	99.1
≥ 800	87.6	96.3	97.2	97.6	98.0	98.0	98.2	98.2	98.2	98.7	98.7	98.7	99.1	99.1	99.2	99.2
≥ 700	87.6	96.3	97.2	97.6	98.0	98.0	98.2	98.2	98.2	98.7	98.7	98.7	99.1	99.1	99.2	99.2
≥ 600	87.7	96.4	97.3	97.7	98.1	98.1	98.3	98.3	98.3	98.8	98.8	98.8	99.2	99.2	99.3	99.3
≥ 500	87.8	96.7	97.6	97.9	98.3	98.3	98.6	98.6	98.6	99.0	99.0	99.0	99.4	99.4	99.6	99.6
≥ 400	87.8	96.8	97.7	98.0	98.4	98.4	98.7	98.7	98.7	99.1	99.1	99.1	99.6	99.6	99.7	99.7
≥ 300	87.8	96.8	97.7	98.3	98.8	98.8	99.0	99.0	99.0	99.4	99.4	99.4	99.9	99.9	100.0	100.0
≥ 200	87.8	96.8	97.7	98.3	98.8	98.8	99.0	99.0	99.0	99.4	99.4	99.4	99.9	99.9	100.0	100.0
≥ 100	87.8	96.8	97.7	98.3	98.8	98.8	99.0	99.0	99.0	99.4	99.4	99.4	99.9	99.9	100.0	100.0
≥ 0	87.8	96.8	97.7	98.3	98.8	98.8	99.0	99.0	99.0	99.4	99.4	99.4	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	56.0	59.4	59.7	60.4	60.7	60.7	61.2	61.2	61.2	61.8	61.8	61.8	62.2	62.2	62.7	62.9
≥ 20000	64.0	67.4	67.7	68.4	68.7	68.7	69.2	69.2	69.2	69.9	69.9	69.9	70.3	70.3	70.8	71.0
≥ 18000	64.0	67.4	67.7	68.4	68.7	68.7	69.2	69.2	69.2	69.9	69.9	69.9	70.3	70.3	70.8	71.0
≥ 16000	64.3	67.8	68.0	68.8	69.0	69.0	69.6	69.6	69.6	70.2	70.2	70.2	70.7	70.7	71.1	71.3
≥ 14000	64.6	68.0	68.2	69.0	69.2	69.2	69.8	69.8	69.8	70.4	70.4	70.4	70.9	70.9	71.3	71.6
≥ 12000	66.2	69.7	69.9	70.7	70.9	70.9	71.4	71.4	71.4	72.1	72.1	72.1	72.6	72.6	73.0	73.2
≥ 10000	68.3	72.2	72.6	73.4	73.7	73.7	74.2	74.2	74.2	74.9	74.9	74.9	75.3	75.3	75.8	76.0
≥ 9000	69.3	73.4	73.8	74.7	74.9	74.9	75.4	75.4	75.4	76.1	76.1	76.1	76.6	76.6	77.0	77.2
≥ 8000	70.9	75.2	75.6	76.4	76.7	76.7	77.2	77.2	77.2	77.9	77.9	77.9	78.3	78.3	78.8	79.0
≥ 7000	71.4	76.0	76.3	77.2	77.4	77.4	78.0	78.0	78.0	78.7	78.7	78.7	79.1	79.1	79.6	79.8
≥ 6000	72.4	77.3	77.7	78.6	78.8	78.8	79.3	79.3	79.3	80.0	80.0	80.0	80.4	80.4	80.9	81.1
≥ 5000	73.9	79.4	79.8	80.7	80.9	80.9	81.4	81.4	81.4	82.1	82.1	82.1	82.6	82.6	83.0	83.2
≥ 4500	76.0	82.1	82.4	83.3	83.6	83.6	84.1	84.1	84.1	84.8	84.8	84.8	85.2	85.2	85.7	85.9
≥ 4000	78.7	85.1	85.4	86.3	86.6	86.6	87.1	87.1	87.1	87.8	87.8	87.8	88.2	88.2	88.7	88.9
≥ 3500	81.1	87.6	88.0	88.9	89.2	89.2	89.8	89.8	89.8	90.4	90.4	90.4	90.9	90.9	91.3	91.6
≥ 3000	82.2	88.9	89.3	90.2	90.6	90.6	91.1	91.1	91.1	91.8	91.8	91.8	92.2	92.2	92.7	92.9
≥ 2500	82.7	89.7	90.1	91.0	91.3	91.3	91.9	91.9	91.9	92.6	92.6	92.6	93.0	93.0	93.4	93.7
≥ 2000	84.4	92.1	92.7	93.6	93.9	93.9	94.4	94.4	94.4	95.1	95.1	95.1	95.6	95.6	96.0	96.2
≥ 1800	84.6	92.2	92.8	93.7	94.0	94.0	94.6	94.6	94.6	95.2	95.2	95.2	95.7	95.7	96.1	96.3
≥ 1500	84.7	92.8	93.3	94.2	94.6	94.6	95.1	95.1	95.1	95.8	95.8	95.8	96.2	96.2	96.7	96.9
≥ 1200	84.8	93.7	94.2	95.1	95.4	95.4	96.0	96.0	96.0	96.7	96.7	96.7	97.1	97.1	97.6	97.8
≥ 1000	84.8	93.9	94.4	95.3	95.7	95.7	96.2	96.2	96.2	97.0	97.0	97.0	97.4	97.4	97.9	98.1
≥ 900	84.9	94.0	94.6	95.4	95.8	95.8	96.3	96.3	96.3	97.1	97.1	97.1	97.6	97.6	98.0	98.2
≥ 800	84.9	94.0	94.7	95.6	95.9	95.9	96.4	96.4	96.4	97.2	97.2	97.2	97.7	97.7	98.1	98.3
≥ 700	84.9	94.1	94.8	95.7	96.0	96.0	96.6	96.6	96.6	97.3	97.3	97.3	97.8	97.8	98.2	98.4
≥ 600	84.9	94.3	95.0	95.9	96.2	96.2	96.8	96.8	96.8	97.6	97.6	97.6	98.0	98.0	98.4	98.7
≥ 500	85.0	94.7	95.3	96.2	96.6	96.6	97.1	97.1	97.1	97.9	97.9	97.9	98.3	98.3	98.8	99.0
≥ 400	85.1	94.9	95.7	96.6	97.0	97.0	97.6	97.6	97.6	98.3	98.3	98.3	98.8	98.8	99.2	99.4
≥ 300	85.2	95.0	95.9	97.0	97.4	97.4	98.0	98.0	98.0	98.8	98.8	98.8	99.2	99.2	99.7	99.9
≥ 200	85.2	95.0	95.9	97.0	97.4	97.4	98.0	98.0	98.0	98.9	98.9	98.9	99.3	99.3	99.8	100.0
≥ 100	85.2	95.0	95.9	97.0	97.4	97.4	98.0	98.0	98.0	98.9	98.9	98.9	99.3	99.3	99.8	100.0
≥ 0	85.2	95.0	95.9	97.0	97.4	97.4	98.0	98.0	98.0	98.9	98.9	98.9	99.3	99.3	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	50.3	54.7	55.2	55.8	56.4	56.4	56.9	57.0	57.0	57.3	57.3	57.3	58.0	58.0	58.3	58.7
≥ 20000	58.7	63.6	64.1	65.0	65.8	65.8	66.2	66.4	66.4	66.8	66.8	66.8	67.6	67.6	67.9	68.2
≥ 18000	58.9	63.9	64.4	65.3	66.1	66.1	66.6	66.8	66.8	67.1	67.1	67.1	67.9	67.9	68.2	68.6
≥ 16000	59.4	64.6	65.1	66.0	66.8	66.8	67.2	67.4	67.4	67.8	67.8	67.8	68.6	68.6	68.9	69.2
≥ 14000	60.0	65.2	65.8	66.7	67.4	67.4	67.9	68.1	68.1	68.4	68.4	68.4	69.2	69.2	69.6	69.9
≥ 12000	62.1	67.9	68.4	69.3	70.1	70.1	70.6	70.8	70.8	71.1	71.1	71.1	71.9	71.9	72.2	72.6
≥ 10000	64.0	70.1	70.8	71.7	72.4	72.4	72.9	73.1	73.1	73.4	73.4	73.4	74.2	74.2	74.6	74.9
≥ 9000	64.6	71.2	71.9	72.8	73.6	73.6	74.0	74.2	74.2	74.6	74.6	74.6	75.3	75.3	75.7	76.0
≥ 8000	66.0	73.0	73.7	74.6	75.3	75.3	75.8	76.1	76.1	76.4	76.4	76.4	77.2	77.2	77.6	77.9
≥ 7000	67.3	74.8	75.4	76.3	77.1	77.1	77.6	77.9	77.9	78.2	78.2	78.2	79.0	79.0	79.3	79.7
≥ 6000	69.1	77.0	77.7	78.6	79.3	79.3	79.8	80.1	80.1	80.4	80.4	80.4	81.2	81.2	81.6	81.9
≥ 5000	70.7	78.7	79.4	80.3	81.1	81.1	81.6	81.9	81.9	82.2	82.2	82.2	83.0	83.0	83.3	83.7
≥ 4500	71.9	80.1	80.9	81.8	82.6	82.6	83.1	83.4	83.4	83.8	83.8	83.8	84.6	84.6	84.9	85.2
≥ 4000	74.2	83.1	83.9	84.8	85.6	85.6	86.1	86.4	86.4	86.8	86.8	86.8	87.6	87.6	87.9	88.2
≥ 3500	76.2	85.9	86.7	87.6	88.3	88.3	88.9	89.2	89.2	89.6	89.6	89.6	90.3	90.3	90.7	91.0
≥ 3000	76.9	87.1	87.9	88.8	89.6	89.6	90.1	90.4	90.4	90.8	90.8	90.8	91.6	91.6	91.9	92.2
≥ 2500	78.0	88.6	89.3	90.2	91.0	91.0	91.6	91.9	91.9	92.2	92.2	92.2	93.0	93.0	93.3	93.7
≥ 2000	78.8	89.8	90.6	91.4	92.2	92.2	92.8	93.1	93.1	93.4	93.4	93.4	94.2	94.2	94.6	94.9
≥ 1800	78.8	90.0	90.8	91.7	92.4	92.4	93.0	93.3	93.3	93.7	93.7	93.7	94.4	94.4	94.8	95.1
≥ 1500	79.2	90.6	91.3	92.2	93.0	93.0	93.6	93.9	93.9	94.2	94.2	94.2	95.0	95.0	95.3	95.7
≥ 1200	79.6	91.1	91.9	92.9	93.7	93.7	94.2	94.6	94.6	94.9	94.9	94.9	95.7	95.7	96.0	96.3
≥ 1000	79.8	91.6	92.3	93.4	94.2	94.2	94.9	95.2	95.2	95.7	95.7	95.7	96.4	96.4	96.8	97.1
≥ 900	80.1	92.2	93.0	94.1	94.9	94.9	95.6	95.9	95.9	96.3	96.3	96.3	97.1	97.1	97.4	97.8
≥ 800	80.1	92.6	93.3	94.4	95.2	95.2	95.9	96.2	96.2	96.7	96.7	96.7	97.4	97.4	97.8	98.1
≥ 700	80.1	92.8	93.6	94.7	95.4	95.4	96.1	96.4	96.4	96.9	96.9	96.9	97.7	97.7	98.0	98.3
≥ 600	80.1	92.8	93.6	94.7	95.4	95.4	96.1	96.4	96.4	96.9	96.9	96.9	97.7	97.7	98.0	98.3
≥ 500	80.1	92.8	93.6	94.7	95.6	95.6	96.2	96.6	96.6	97.0	97.0	97.0	98.0	98.0	98.3	98.7
≥ 400	80.1	92.9	93.7	94.8	95.8	95.9	96.7	97.0	97.0	97.4	97.4	97.4	98.4	98.4	98.8	99.1
≥ 300	80.1	92.9	93.7	94.8	95.9	96.0	96.8	97.1	97.1	97.7	97.7	97.7	98.9	98.9	99.3	99.7
≥ 200	80.1	93.0	93.8	94.9	96.0	96.1	96.9	97.2	97.2	98.0	98.0	98.0	99.2	99.2	99.7	100.0
≥ 100	80.1	93.0	93.8	94.9	96.0	96.1	96.9	97.2	97.2	98.0	98.0	98.0	99.2	99.2	99.7	100.0
≥ 0	80.1	93.0	93.8	94.9	96.0	96.1	96.9	97.2	97.2	98.0	98.0	98.0	99.2	99.2	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900

FORM [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	53.2	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 20000	64.0	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 18000	64.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 16000	65.6	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	67.7	67.7
≥ 14000	66.9	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 12000	69.2	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 10000	71.1	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 9000	72.1	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 8000	74.0	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	78.2
≥ 7000	76.3	80.6	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 6000	79.7	84.0	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 5000	82.3	86.9	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 4500	82.7	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
≥ 4000	84.4	89.4	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 3500	86.7	92.0	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 3000	87.1	92.7	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 2500	88.0	93.7	94.1	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2000	89.0	95.1	95.6	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1800	89.0	95.2	95.7	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1500	89.3	95.6	96.0	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
≥ 1200	90.0	96.7	97.2	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1000	90.0	96.7	97.2	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 900	90.2	96.9	97.4	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 800	90.2	96.9	97.4	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 700	90.2	97.2	97.9	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 600	90.2	97.3	98.0	98.4	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 500	90.2	97.3	98.0	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1
≥ 400	90.2	97.4	98.1	98.8	99.1	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.6	99.6
≥ 300	90.2	97.7	98.3	99.0	99.3	99.3	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.9
≥ 200	90.2	97.8	98.4	99.1	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	100.0
≥ 100	90.2	97.8	98.4	99.1	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	100.0
≥ 0	90.2	97.8	98.4	99.1	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	54.6	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 20000	68.3	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 18000	68.9	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 16000	69.7	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 14000	71.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 12000	72.8	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 10000	75.1	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 9000	76.6	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 8000	78.1	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 7000	80.7	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 6000	83.6	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 5000	85.2	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 4500	86.0	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 4000	87.6	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 3500	89.3	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 3000	89.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 2500	91.0	95.4	95.7	95.7	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 2000	93.0	98.1	98.4	98.4	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1800	93.0	98.2	98.6	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1500	93.0	98.3	98.8	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1200	93.3	98.9	99.3	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000	93.3	98.9	99.3	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 900	93.4	99.2	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 800	93.4	99.2	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 700	93.4	99.2	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 600	93.4	99.2	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 500	93.4	99.2	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	93.4	99.2	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	93.4	99.2	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	93.4	99.2	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	93.4	99.2	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	93.4	99.2	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	52.7	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 20000	68.9	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 18000	69.4	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 16000	70.4	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 14000	72.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 12000	74.0	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 10000	76.7	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 9000	77.9	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	80.1
≥ 8000	80.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 7000	81.6	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 6000	84.2	87.9	87.9	87.9	87.9	87.9	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 5000	85.7	89.3	89.3	89.3	89.3	89.3	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 4500	87.1	90.9	90.9	90.9	90.9	90.9	91.0	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 4000	88.0	92.1	92.2	92.2	92.2	92.2	92.3	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 3500	89.1	93.8	93.9	93.9	93.9	93.9	94.0	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 3000	90.0	95.2	95.4	95.4	95.4	95.4	95.6	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 2500	90.9	96.7	97.0	97.1	97.2	97.2	97.3	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 2000	91.2	97.3	97.9	98.0	98.1	98.1	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1800	91.3	97.4	98.0	98.1	98.2	98.2	98.3	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1500	91.3	97.4	98.0	98.1	98.2	98.2	98.3	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1200	91.3	97.6	98.1	98.3	98.6	98.6	98.7	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1
≥ 1000	91.3	97.7	98.2	98.4	98.7	98.7	98.9	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 900	91.3	98.0	98.6	98.8	99.1	99.1	99.3	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 800	91.3	98.0	98.6	98.9	99.2	99.2	99.4	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 700	91.3	98.0	98.6	98.9	99.2	99.2	99.4	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 600	91.3	98.0	98.6	98.9	99.2	99.2	99.4	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 500	91.3	98.0	98.6	98.9	99.2	99.2	99.4	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	91.3	98.0	98.6	98.9	99.2	99.2	99.4	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	91.3	98.0	98.6	98.9	99.2	99.2	99.4	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	91.3	98.0	98.6	98.9	99.2	99.2	99.4	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	91.3	98.0	98.6	98.9	99.2	99.2	99.4	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	91.3	98.0	98.6	98.9	99.2	99.2	99.4	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (LST))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2 ½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	56.0	56.7	56.9	56.9	56.9	56.9	56.9	56.9	56.9	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 20000	67.8	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 18000	68.0	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 16000	68.6	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 14000	70.3	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 12000	72.6	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 10000	76.4	79.7	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 9000	78.2	81.6	81.8	81.9	81.9	81.9	81.9	81.9	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 8000	80.1	84.1	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 7000	81.7	86.1	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 6000	83.3	88.1	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 5000	85.1	90.0	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 4500	87.0	91.9	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 4000	88.3	94.0	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 3500	89.7	95.7	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 3000	90.6	96.7	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 2500	91.0	97.3	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 2000	91.3	98.2	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1800	91.3	98.2	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1500	91.3	98.2	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1200	91.4	98.4	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000	91.4	98.4	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900	91.4	98.4	98.8	99.0	99.0	99.0	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	91.4	98.4	98.8	99.0	99.0	99.0	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	91.6	98.8	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	91.6	98.8	99.1	99.3	99.4	99.4	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	91.6	98.8	99.1	99.3	99.4	99.4	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	91.6	98.8	99.1	99.3	99.4	99.4	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	91.6	98.8	99.1	99.3	99.4	99.4	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	91.6	98.8	99.1	99.3	99.4	99.4	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	91.6	98.8	99.1	99.3	99.4	99.4	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	91.6	98.8	99.1	99.3	99.4	99.4	99.6	99.6	99.6	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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	61.2	62.0	62.2	62.3	62.3	62.3	62.4	62.6	62.6	62.6	62.6	62.6	62.7	62.7	62.7	62.7
≥ 20000	69.7	71.2	71.6	71.7	71.7	71.7	71.8	71.9	71.9	71.9	71.9	71.9	72.0	72.0	72.0	72.0
≥ 18000	69.7	71.2	71.6	71.7	71.7	71.7	71.8	71.9	71.9	71.9	71.9	71.9	72.0	72.0	72.0	72.0
≥ 16000	70.0	71.6	71.9	72.0	72.0	72.0	72.1	72.2	72.2	72.2	72.2	72.2	72.3	72.3	72.3	72.3
≥ 14000	70.4	72.0	72.3	72.4	72.4	72.4	72.6	72.7	72.7	72.7	72.7	72.7	72.8	72.8	72.8	72.8
≥ 12000	72.2	73.9	74.2	74.3	74.3	74.3	74.4	74.6	74.6	74.6	74.6	74.6	74.7	74.7	74.7	74.7
≥ 10000	75.3	77.6	77.9	78.0	78.1	78.1	78.2	78.3	78.3	78.3	78.3	78.3	78.4	78.4	78.4	78.4
≥ 9000	77.4	80.3	80.7	80.8	80.9	80.9	81.0	81.1	81.1	81.1	81.1	81.1	81.2	81.2	81.2	81.2
≥ 8000	79.0	82.0	82.3	82.4	82.6	82.6	82.7	82.8	82.8	82.8	82.8	82.8	82.9	82.9	82.9	82.9
≥ 7000	81.3	84.4	84.8	84.9	85.0	85.0	85.1	85.2	85.2	85.2	85.2	85.2	85.3	85.3	85.3	85.3
≥ 6000	82.8	86.2	86.6	86.7	86.8	86.8	86.9	87.0	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.1
≥ 5000	83.7	87.2	87.6	87.7	87.8	87.8	87.9	88.0	88.0	88.0	88.0	88.0	88.1	88.1	88.1	88.1
≥ 4500	85.4	89.3	89.7	89.8	89.9	89.9	90.0	90.1	90.1	90.1	90.1	90.1	90.2	90.2	90.2	90.2
≥ 4000	87.4	91.4	91.8	91.9	92.0	92.0	92.1	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3
≥ 3500	89.1	93.3	93.7	93.8	93.9	93.9	94.0	94.1	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2
≥ 3000	90.3	95.2	95.6	95.7	95.8	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1
≥ 2500	90.8	95.9	96.3	96.4	96.6	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9
≥ 2000	91.4	96.8	97.2	97.3	97.4	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8
≥ 1800	91.4	96.8	97.2	97.3	97.4	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8
≥ 1500	91.6	97.2	97.7	97.8	97.9	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2
≥ 1200	91.6	97.4	97.9	98.0	98.1	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6
≥ 1000	91.7	97.7	98.1	98.2	98.3	98.3	98.6	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8
≥ 900	91.8	97.9	98.3	98.4	98.6	98.6	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0
≥ 800	91.9	98.2	98.7	98.8	98.9	98.9	99.2	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 700	92.0	98.4	98.9	99.0	99.1	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 600	92.0	98.6	99.0	99.1	99.2	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 500	92.0	98.7	99.1	99.2	99.3	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 400	92.0	98.7	99.1	99.2	99.3	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 300	92.0	98.7	99.2	99.3	99.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	92.0	98.7	99.2	99.3	99.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	92.0	98.7	99.2	99.3	99.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	92.0	98.7	99.2	99.3	99.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) NOV (MONTH)

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	55.3	57.2	57.3	57.6	57.7	57.7	57.9	57.9	57.9	58.1	58.1	58.1	58.3	58.3	58.4	58.5
≥ 20000	65.9	68.3	68.5	68.7	68.9	68.9	69.1	69.1	69.1	69.3	69.3	69.3	69.5	69.5	69.7	69.7
≥ 18000	66.2	68.6	68.8	69.1	69.3	69.3	69.4	69.5	69.5	69.7	69.7	69.7	69.9	69.9	70.0	70.1
≥ 16000	66.8	69.3	69.5	69.8	69.9	69.9	70.1	70.1	70.1	70.3	70.3	70.3	70.6	70.6	70.7	70.8
≥ 14000	67.8	70.4	70.6	70.9	71.0	71.0	71.2	71.3	71.3	71.5	71.5	71.5	71.7	71.7	71.8	71.9
≥ 12000	69.6	72.4	72.7	72.9	73.1	73.1	73.3	73.3	73.3	73.5	73.5	73.5	73.8	73.8	73.9	73.9
≥ 10000	72.2	75.4	75.7	76.0	76.2	76.2	76.3	76.4	76.4	76.6	76.6	76.6	76.8	76.8	76.9	77.0
≥ 9000	73.6	77.2	77.4	77.7	77.9	77.9	78.1	78.1	78.1	78.3	78.3	78.3	78.6	78.6	78.7	78.7
≥ 8000	75.3	79.3	79.6	79.9	80.1	80.1	80.2	80.3	80.3	80.5	80.5	80.5	80.7	80.7	80.8	80.9
≥ 7000	76.9	81.2	81.5	81.8	82.0	82.0	82.2	82.2	82.2	82.4	82.4	82.4	82.7	82.7	82.8	82.8
≥ 6000	78.9	83.5	83.8	84.1	84.3	84.3	84.5	84.5	84.5	84.8	84.8	84.8	85.0	85.0	85.1	85.2
≥ 5000	80.5	85.3	85.6	85.9	86.1	86.1	86.3	86.4	86.4	86.6	86.6	86.6	86.8	86.8	86.9	87.0
≥ 4500	82.0	87.0	87.4	87.7	87.9	87.9	88.1	88.1	88.1	88.3	88.3	88.3	88.6	88.6	88.7	88.8
≥ 4000	83.8	89.2	89.5	89.8	90.0	90.0	90.2	90.3	90.3	90.5	90.5	90.5	90.7	90.7	90.8	90.9
≥ 3500	85.5	91.3	91.7	92.0	92.2	92.2	92.4	92.5	92.5	92.7	92.7	92.7	92.9	92.9	93.0	93.1
≥ 3000	86.5	92.7	93.1	93.4	93.6	93.6	93.8	93.8	93.8	94.1	94.1	94.1	94.3	94.3	94.4	94.5
≥ 2500	87.3	93.7	94.1	94.5	94.7	94.7	94.9	95.0	95.0	95.2	95.2	95.2	95.4	95.4	95.6	95.6
≥ 2000	88.2	95.1	95.6	96.0	96.2	96.2	96.4	96.5	96.5	96.7	96.7	96.7	96.9	96.9	97.1	97.1
≥ 1800	88.3	95.2	95.8	96.1	96.3	96.3	96.6	96.6	96.6	96.8	96.8	96.8	97.1	97.1	97.2	97.3
≥ 1500	88.4	95.6	96.1	96.5	96.7	96.7	96.9	97.0	97.0	97.2	97.2	97.2	97.4	97.4	97.5	97.6
≥ 1200	88.6	96.1	96.7	97.0	97.3	97.3	97.5	97.6	97.6	97.8	97.8	97.8	98.1	98.1	98.2	98.2
≥ 1000	88.7	96.3	96.8	97.2	97.5	97.5	97.7	97.8	97.8	98.1	98.1	98.1	98.3	98.3	98.4	98.5
≥ 900	88.8	96.6	97.2	97.6	97.8	97.8	98.1	98.2	98.2	98.5	98.5	98.5	98.7	98.7	98.8	98.9
≥ 800	88.9	96.7	97.3	97.7	98.0	98.0	98.3	98.4	98.4	98.7	98.7	98.7	98.9	98.9	99.0	99.1
≥ 700	88.9	96.9	97.5	97.9	98.2	98.2	98.4	98.5	98.5	98.8	98.8	98.8	99.1	99.1	99.2	99.3
≥ 600	88.9	96.9	97.5	98.0	98.2	98.2	98.5	98.6	98.6	98.9	98.9	98.9	99.2	99.2	99.3	99.3
≥ 500	88.9	97.0	97.6	98.1	98.4	98.4	98.7	98.8	98.8	99.1	99.1	99.1	99.3	99.3	99.5	99.5
≥ 400	88.9	97.1	97.7	98.2	98.5	98.5	98.8	98.9	98.9	99.2	99.2	99.2	99.5	99.5	99.6	99.7
≥ 300	89.0	97.1	97.8	98.3	98.7	98.7	99.0	99.1	99.1	99.4	99.4	99.4	99.7	99.7	99.8	99.9
≥ 200	89.0	97.2	97.8	98.3	98.7	98.7	99.0	99.1	99.1	99.5	99.5	99.5	99.8	99.8	99.9	100.0
≥ 100	89.0	97.2	97.8	98.3	98.7	98.7	99.0	99.1	99.1	99.5	99.5	99.5	99.8	99.8	99.9	100.0
≥ 0	89.0	97.2	97.8	98.3	98.7	98.7	99.0	99.1	99.1	99.5	99.5	99.5	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	57.3	60.2	60.8	61.5	61.9	61.9	62.4	62.4	62.4	63.2	63.3	63.3	63.4	63.4	63.7	64.2
≥ 20000	64.9	68.0	68.5	69.2	69.7	69.7	70.1	70.1	70.1	71.0	71.1	71.1	71.2	71.2	71.4	71.9
≥ 18000	65.2	68.2	68.7	69.5	69.9	69.9	70.3	70.3	70.3	71.2	71.3	71.3	71.4	71.4	71.6	72.2
≥ 16000	65.3	68.3	68.8	69.6	70.0	70.0	70.4	70.4	70.4	71.3	71.4	71.4	71.5	71.5	71.7	72.3
≥ 14000	65.7	68.7	69.2	70.0	70.4	70.4	70.9	70.9	70.9	71.7	71.8	71.8	71.9	71.9	72.2	72.7
≥ 12000	66.8	69.8	70.3	71.2	71.6	71.6	72.2	72.2	72.2	73.1	73.2	73.2	73.3	73.3	73.5	74.1
≥ 10000	69.4	72.5	73.0	73.9	74.3	74.3	74.8	74.8	74.8	75.8	75.9	75.9	76.0	76.0	76.2	76.9
≥ 9000	71.7	75.3	75.8	76.7	77.1	77.1	77.6	77.6	77.6	78.6	78.7	78.7	78.8	78.8	79.0	79.7
≥ 8000	73.8	77.5	78.1	79.1	79.6	79.6	80.1	80.1	80.1	81.1	81.2	81.2	81.3	81.3	81.5	82.2
≥ 7000	74.1	77.8	78.4	79.5	79.9	79.9	80.4	80.4	80.4	81.4	81.5	81.5	81.6	81.6	81.8	82.5
≥ 6000	75.6	79.6	80.1	81.2	81.6	81.6	82.2	82.2	82.2	83.1	83.2	83.2	83.3	83.3	83.5	84.2
≥ 5000	77.0	81.1	81.6	82.7	83.1	83.1	83.7	83.7	83.7	84.6	84.7	84.7	84.8	84.8	85.1	85.7
≥ 4500	78.5	82.6	83.1	84.2	84.6	84.6	85.2	85.2	85.2	86.1	86.2	86.2	86.3	86.3	86.6	87.2
≥ 4000	79.8	84.3	84.8	85.9	86.3	86.3	86.9	86.9	86.9	87.8	88.0	88.0	88.1	88.1	88.3	88.9
≥ 3500	82.4	87.1	87.6	88.7	89.1	89.1	89.7	89.7	89.7	90.6	90.8	90.8	90.9	90.9	91.1	91.7
≥ 3000	83.3	88.7	89.2	90.3	90.8	90.8	91.3	91.3	91.3	92.3	92.4	92.4	92.5	92.5	92.7	93.3
≥ 2500	84.8	90.3	90.9	91.9	92.4	92.4	92.9	92.9	92.9	93.9	94.0	94.0	94.1	94.1	94.3	94.9
≥ 2000	85.5	92.0	92.6	93.7	94.1	94.1	94.6	94.6	94.6	95.6	95.7	95.7	95.8	95.8	96.0	96.7
≥ 1800	85.6	92.3	92.8	93.9	94.3	94.3	94.8	94.8	94.8	95.8	95.9	95.9	96.0	96.0	96.2	96.9
≥ 1500	85.9	93.1	93.7	94.7	95.2	95.2	95.7	95.7	95.7	96.7	96.8	96.8	96.9	96.9	97.1	97.7
≥ 1200	86.1	93.4	94.0	95.1	95.5	95.5	96.0	96.0	96.0	97.0	97.1	97.1	97.2	97.2	97.4	98.1
≥ 1000	86.5	93.8	94.3	95.4	95.8	95.8	96.3	96.3	96.3	97.3	97.4	97.4	97.5	97.5	97.7	98.4
≥ 900	86.6	94.0	94.5	95.6	96.0	96.0	96.6	96.6	96.6	97.5	97.6	97.6	97.7	97.7	98.0	98.6
≥ 800	86.6	94.0	94.5	95.6	96.0	96.0	96.6	96.6	96.6	97.5	97.6	97.6	97.7	97.7	98.0	98.6
≥ 700	86.6	94.2	94.7	95.8	96.2	96.2	96.8	96.8	96.8	97.7	97.8	97.8	98.0	98.0	98.2	98.8
≥ 600	86.6	94.4	94.9	96.0	96.5	96.5	97.0	97.0	97.0	98.0	98.1	98.1	98.2	98.2	98.4	99.0
≥ 500	86.9	95.2	95.7	96.8	97.2	97.2	97.7	97.7	97.7	98.7	98.8	98.8	98.9	98.9	99.1	99.8
≥ 400	86.9	95.3	95.9	97.0	97.4	97.4	98.0	98.0	98.0	98.9	99.0	99.0	99.1	99.1	99.4	100.0
≥ 300	86.9	95.3	95.9	97.0	97.4	97.4	98.0	98.0	98.0	98.9	99.0	99.0	99.1	99.1	99.4	100.0
≥ 200	86.9	95.3	95.9	97.0	97.4	97.4	98.0	98.0	98.0	98.9	99.0	99.0	99.1	99.1	99.4	100.0
≥ 100	86.9	95.3	95.9	97.0	97.4	97.4	98.0	98.0	98.0	98.9	99.0	99.0	99.1	99.1	99.4	100.0
≥ 0	86.9	95.3	95.9	97.0	97.4	97.4	98.0	98.0	98.0	98.9	99.0	99.0	99.1	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	53.3	57.3	58.2	58.5	58.8	58.8	59.8	60.0	60.0	60.3	60.3	60.3	61.1	61.1	61.5	62.4
≥ 20000	61.5	65.8	66.7	67.0	67.3	67.3	68.3	68.5	68.5	68.8	68.8	68.8	69.6	69.6	70.0	70.9
≥ 18000	61.5	66.0	66.9	67.2	67.5	67.5	68.5	68.7	68.7	69.0	69.0	69.0	69.8	69.8	70.2	71.1
≥ 16000	61.8	66.3	67.2	67.5	67.8	67.8	68.8	69.0	69.0	69.4	69.4	69.4	70.1	70.1	70.5	71.4
≥ 14000	62.6	67.2	68.1	68.4	68.7	68.7	69.7	69.9	69.9	70.2	70.2	70.2	71.0	71.0	71.4	72.3
≥ 12000	63.4	68.1	68.9	69.2	69.6	69.6	70.5	70.8	70.8	71.1	71.1	71.1	71.8	71.8	72.3	73.1
≥ 10000	66.0	70.6	71.5	71.8	72.2	72.2	73.1	73.3	73.3	73.7	73.7	73.7	74.4	74.4	74.8	75.7
≥ 9000	67.8	73.2	74.1	74.5	74.8	74.8	75.8	76.0	76.0	76.3	76.3	76.3	77.1	77.1	77.5	78.4
≥ 8000	69.8	75.5	76.3	76.9	77.2	77.2	78.2	78.4	78.4	78.7	78.7	78.7	79.5	79.5	79.9	80.8
≥ 7000	70.2	76.0	76.9	77.4	77.7	77.7	78.7	78.9	78.9	79.2	79.2	79.2	80.0	80.0	80.4	81.3
≥ 6000	71.1	77.1	78.0	78.5	78.8	78.8	79.8	80.0	80.0	80.3	80.3	80.3	81.1	81.1	81.5	82.4
≥ 5000	73.0	79.8	80.6	81.2	81.5	81.5	82.5	82.7	82.7	83.0	83.0	83.0	83.8	83.8	84.2	85.1
≥ 4500	75.1	82.2	83.0	83.5	83.9	83.9	84.8	85.1	85.1	85.4	85.4	85.4	86.1	86.1	86.6	87.4
≥ 4000	77.2	84.7	85.6	86.1	86.5	86.5	87.4	87.6	87.6	88.0	88.0	88.0	88.7	88.7	89.1	90.0
≥ 3500	79.2	87.6	88.5	89.1	89.5	89.5	90.4	90.6	90.6	91.0	91.0	91.0	91.7	91.7	92.2	93.0
≥ 3000	80.0	88.6	89.5	90.1	90.4	90.4	91.4	91.6	91.6	91.9	91.9	91.9	92.7	92.7	93.1	94.0
≥ 2500	80.4	89.1	90.0	90.6	91.0	91.0	91.9	92.2	92.2	92.5	92.5	92.5	93.2	93.2	93.7	94.5
≥ 2000	80.9	90.6	91.5	92.2	92.5	92.5	93.4	93.7	93.7	94.0	94.0	94.0	94.7	94.7	95.2	96.0
≥ 1800	81.0	90.9	91.7	92.4	92.7	92.7	93.7	93.9	93.9	94.2	94.2	94.2	94.9	94.9	95.4	96.2
≥ 1500	81.3	92.2	93.0	93.7	94.0	94.0	94.9	95.2	95.2	95.5	95.5	95.5	96.2	96.2	96.7	97.5
≥ 1200	81.3	92.2	93.0	93.7	94.0	94.0	94.9	95.2	95.2	95.5	95.5	95.5	96.2	96.2	96.7	97.5
≥ 1000	81.3	92.3	93.1	93.8	94.1	94.1	95.1	95.3	95.3	95.6	95.6	95.6	96.3	96.3	96.8	97.6
≥ 900	81.3	92.6	93.4	94.1	94.4	94.4	95.4	95.6	95.6	95.9	95.9	95.9	96.7	96.7	97.1	98.0
≥ 800	81.4	93.1	94.0	94.6	94.9	94.9	95.9	96.1	96.1	96.5	96.5	96.5	97.2	97.2	97.6	98.5
≥ 700	81.4	93.1	94.0	94.6	94.9	94.9	95.9	96.1	96.1	96.5	96.5	96.5	97.2	97.2	97.6	98.5
≥ 600	81.4	93.5	94.4	95.1	95.4	95.4	96.3	96.6	96.6	96.9	96.9	96.9	97.6	97.6	98.1	98.9
≥ 500	81.4	93.5	94.4	95.1	95.4	95.4	96.3	96.6	96.6	96.9	96.9	96.9	97.6	97.6	98.1	98.9
≥ 400	81.7	93.9	94.7	95.4	95.7	95.7	96.7	96.9	96.9	97.2	97.2	97.2	98.0	98.0	98.4	99.2
≥ 300	81.8	94.3	95.2	95.8	96.1	96.1	97.1	97.3	97.3	97.6	97.6	97.6	98.5	98.5	98.9	99.8
≥ 200	81.8	94.4	95.3	95.9	96.2	96.2	97.2	97.4	97.4	97.7	97.7	97.7	98.7	98.7	99.1	100.0
≥ 100	81.8	94.4	95.3	95.9	96.2	96.2	97.2	97.4	97.4	97.7	97.7	97.7	98.7	98.7	99.1	100.0
≥ 0	81.8	94.4	95.3	95.9	96.2	96.2	97.2	97.4	97.4	97.7	97.7	97.7	98.7	98.7	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	46.5	50.0	50.5	50.9	51.5	51.5	51.8	52.3	52.3	53.0	53.2	53.2	54.4	54.4	55.2	56.0
≥ 20000	53.9	58.2	58.7	59.1	59.9	59.9	60.3	60.8	60.8	61.5	61.7	61.7	63.0	63.0	63.8	64.6
≥ 18000	54.1	58.5	59.1	59.6	60.3	60.3	60.8	61.2	61.2	61.9	62.2	62.2	63.4	63.4	64.2	65.1
≥ 16000	54.6	59.0	59.7	60.1	60.9	60.9	61.3	61.7	61.7	62.5	62.7	62.7	64.0	64.0	64.7	65.6
≥ 14000	55.8	60.5	61.2	61.6	62.4	62.4	62.8	63.2	63.2	64.1	64.3	64.3	65.6	65.6	66.3	67.2
≥ 12000	57.4	62.3	62.9	63.3	64.1	64.1	64.5	64.9	64.9	65.8	66.0	66.0	67.3	67.3	68.1	68.9
≥ 10000	58.4	64.3	64.9	65.4	66.1	66.1	66.6	67.0	67.0	67.8	68.1	68.1	69.4	69.4	70.1	71.0
≥ 9000	60.3	66.6	67.2	67.7	68.5	68.5	68.9	69.4	69.4	70.3	70.5	70.5	71.8	71.8	72.6	73.4
≥ 8000	61.9	68.6	69.2	69.9	70.6	70.6	71.1	71.5	71.5	72.5	72.7	72.7	74.0	74.0	74.7	75.6
≥ 7000	63.3	70.0	70.6	71.3	72.0	72.0	72.5	72.9	72.9	73.9	74.1	74.1	75.4	75.4	76.1	77.0
≥ 6000	64.3	71.8	72.5	73.1	73.9	73.9	74.3	74.7	74.7	75.7	75.9	75.9	77.2	77.2	78.0	78.8
≥ 5000	66.3	74.2	74.8	75.6	76.3	76.3	76.8	77.2	77.2	78.2	78.4	78.4	79.7	79.7	80.4	81.3
≥ 4500	67.4	75.6	76.5	77.4	78.2	78.2	78.6	79.0	79.0	80.0	80.2	80.2	81.5	81.5	82.3	83.1
≥ 4000	69.9	78.6	79.5	80.4	81.2	81.2	81.6	82.0	82.0	83.0	83.2	83.2	84.5	84.5	85.3	86.1
≥ 3500	72.8	81.9	82.8	83.8	84.5	84.5	84.9	85.4	85.4	86.5	86.7	86.7	88.0	88.0	88.7	89.6
≥ 3000	74.1	83.7	84.6	85.6	86.3	86.3	86.8	87.2	87.2	88.3	88.5	88.5	89.8	89.8	90.5	91.4
≥ 2500	74.7	84.6	85.6	86.6	87.3	87.3	87.7	88.2	88.2	89.2	89.5	89.5	90.8	90.8	91.5	92.4
≥ 2000	74.9	85.4	86.5	87.4	88.2	88.2	88.7	89.1	89.1	90.2	90.4	90.4	91.7	91.7	92.5	93.3
≥ 1800	74.9	85.9	87.0	88.0	88.7	88.7	89.2	89.7	89.7	90.8	91.0	91.0	92.3	92.3	93.0	93.9
≥ 1500	75.2	86.1	87.2	88.2	88.9	88.9	89.5	89.9	89.9	91.1	91.3	91.3	92.6	92.6	93.3	94.2
≥ 1200	75.4	87.0	88.1	89.0	89.9	89.9	90.4	90.9	90.9	92.0	92.3	92.3	93.7	93.7	94.4	95.3
≥ 1000	75.4	87.3	88.6	89.6	90.4	90.4	91.0	91.4	91.4	92.7	92.9	92.9	94.3	94.3	95.1	95.9
≥ 900	75.4	87.4	88.7	89.7	90.5	90.5	91.1	91.5	91.5	92.8	93.0	93.0	94.4	94.4	95.2	96.0
≥ 800	75.8	88.1	89.5	90.4	91.3	91.3	91.8	92.3	92.3	93.5	94.1	94.1	95.5	95.5	96.2	97.1
≥ 700	76.0	88.4	89.8	90.9	91.7	91.7	92.3	92.7	92.7	94.0	94.5	94.5	95.9	95.9	96.7	97.5
≥ 600	76.1	88.6	90.0	91.2	92.2	92.2	92.7	93.1	93.1	94.4	94.9	94.9	96.3	96.3	97.1	98.0
≥ 500	76.1	88.7	90.1	91.5	92.7	92.7	93.2	93.7	93.7	94.9	95.5	95.5	96.9	96.9	97.6	98.5
≥ 400	76.1	88.9	90.4	92.0	93.5	93.7	94.2	94.6	94.6	95.9	96.6	96.6	98.0	98.0	98.7	99.6
≥ 300	76.1	89.1	90.6	92.3	93.8	93.9	94.4	94.8	94.8	96.1	96.8	96.8	98.2	98.2	98.9	99.9
≥ 200	76.1	89.1	90.6	92.3	93.8	93.9	94.4	94.8	94.8	96.1	96.8	96.8	98.2	98.2	98.9	100.0
≥ 100	76.1	89.1	90.6	92.3	93.8	93.9	94.4	94.8	94.8	96.1	96.8	96.8	98.2	98.2	98.9	100.0
≥ 0	76.1	89.1	90.6	92.3	93.8	93.9	94.4	94.8	94.8	96.1	96.8	96.8	98.2	98.2	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	53.1	54.4	54.7	54.8	54.8	54.8	54.8	54.9	54.9	55.1	55.1	55.1	55.3	55.3	55.3	55.4
≥ 20000	60.6	62.4	62.7	62.8	62.8	62.8	62.8	62.9	62.9	63.0	63.0	63.0	63.2	63.2	63.2	63.3
≥ 18000	60.9	62.6	62.9	63.0	63.0	63.0	63.0	63.1	63.1	63.2	63.2	63.2	63.4	63.4	63.4	63.5
≥ 16000	61.7	63.4	63.8	63.9	63.9	63.9	63.9	64.0	64.0	64.1	64.1	64.1	64.3	64.3	64.3	64.4
≥ 14000	63.9	65.6	65.9	66.0	66.0	66.0	66.0	66.1	66.1	66.2	66.2	66.2	66.5	66.5	66.5	66.6
≥ 12000	65.9	67.7	68.1	68.2	68.2	68.2	68.2	68.3	68.3	68.4	68.4	68.4	68.6	68.6	68.6	68.7
≥ 10000	68.2	71.3	71.6	71.8	71.8	71.8	71.8	71.9	71.9	72.0	72.0	72.0	72.3	72.3	72.3	72.4
≥ 9000	69.4	72.9	73.2	73.4	73.4	73.4	73.4	73.5	73.5	73.8	73.8	73.8	74.0	74.0	74.0	74.1
≥ 8000	71.5	75.7	76.0	76.2	76.2	76.2	76.2	76.3	76.3	76.6	76.6	76.6	76.8	76.8	76.8	76.9
≥ 7000	72.6	76.9	77.2	77.4	77.4	77.4	77.4	77.5	77.5	77.7	77.7	77.7	78.0	78.0	78.0	78.1
≥ 6000	74.2	78.7	79.0	79.2	79.2	79.2	79.2	79.4	79.4	79.6	79.6	79.6	79.8	79.8	79.8	79.9
≥ 5000	76.0	80.8	81.1	81.3	81.3	81.3	81.3	81.4	81.4	81.6	81.6	81.6	81.8	81.8	81.8	81.9
≥ 4500	76.7	81.6	81.9	82.2	82.2	82.2	82.2	82.3	82.3	82.5	82.5	82.5	82.7	82.7	82.7	82.8
≥ 4000	79.4	84.4	84.8	85.1	85.1	85.1	85.1	85.2	85.2	85.4	85.4	85.4	85.6	85.6	85.6	85.7
≥ 3500	81.4	86.8	87.2	87.4	87.4	87.4	87.4	87.5	87.5	87.7	87.7	87.7	88.0	88.0	88.0	88.1
≥ 3000	83.5	89.0	89.6	89.9	89.9	89.9	89.9	90.0	90.0	90.2	90.2	90.2	90.4	90.4	90.4	90.5
≥ 2500	84.2	89.8	90.3	90.8	90.8	90.8	90.8	90.9	90.9	91.1	91.1	91.1	91.3	91.3	91.3	91.4
≥ 2000	85.2	91.5	92.2	92.7	92.7	92.7	92.7	92.9	92.9	93.1	93.1	93.1	93.3	93.3	93.3	93.4
≥ 1800	85.3	91.9	92.7	93.2	93.2	93.2	93.2	93.4	93.4	93.7	93.7	93.7	93.9	93.9	93.9	94.0
≥ 1500	85.5	92.4	93.1	93.7	93.7	93.7	93.7	93.9	93.9	94.1	94.1	94.1	94.3	94.3	94.3	94.4
≥ 1200	85.8	93.2	94.0	94.5	94.6	94.6	94.6	94.8	94.8	95.1	95.1	95.1	95.3	95.3	95.3	95.4
≥ 1000	85.9	93.4	94.2	94.7	94.8	94.8	94.8	95.1	95.1	95.3	95.3	95.3	95.5	95.5	95.5	95.6
≥ 900	86.2	94.3	95.1	95.6	95.7	95.7	95.7	95.9	95.9	96.1	96.1	96.1	96.3	96.3	96.3	96.5
≥ 800	86.3	94.5	95.3	95.9	96.0	96.0	96.0	96.2	96.2	96.5	96.7	96.7	96.9	96.9	96.9	97.0
≥ 700	86.6	94.9	95.7	96.3	96.5	96.5	96.5	96.7	96.7	97.1	97.3	97.3	97.5	97.5	97.5	97.6
≥ 600	86.6	95.2	95.9	96.8	96.9	96.9	97.1	97.3	97.3	97.7	98.0	98.0	98.2	98.2	98.2	98.3
≥ 500	86.6	95.2	96.3	97.3	97.5	97.5	97.7	98.0	98.0	98.4	98.6	98.6	98.8	98.8	98.8	98.9
≥ 400	86.6	95.3	96.5	97.7	98.0	98.1	98.3	98.5	98.5	98.9	99.1	99.1	99.4	99.4	99.4	99.5
≥ 300	86.6	95.4	96.7	98.0	98.2	98.3	98.6	98.8	98.8	99.2	99.5	99.5	99.7	99.7	99.7	99.8
≥ 200	86.6	95.4	96.7	98.0	98.2	98.3	98.6	98.8	98.8	99.5	99.7	99.7	99.9	99.9	99.9	100.0
≥ 100	86.6	95.4	96.7	98.0	98.2	98.3	98.6	98.8	98.8	99.5	99.7	99.7	99.9	99.9	99.9	100.0
0	86.6	95.4	96.7	98.0	98.2	98.3	98.6	98.8	98.8	99.5	99.7	99.7	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 20000	65.6	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	65.8
≥ 18000	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 16000	66.3	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 14000	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 12000	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 10000	74.0	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 9000	74.9	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 8000	77.2	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 7000	78.8	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 6000	80.9	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 5000	82.4	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 4500	83.5	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 4000	85.8	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 3500	87.4	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
≥ 3000	89.4	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 2500	90.0	94.2	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 2000	90.8	95.8	96.2	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1800	90.8	95.8	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1500	91.0	96.0	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1200	91.3	96.9	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1000	91.4	97.1	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 900	91.6	97.4	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 800	91.6	97.5	98.3	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 700	91.6	97.8	98.6	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600	91.9	98.3	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 500	91.9	98.3	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 400	91.9	98.3	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 300	91.9	98.3	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200	91.9	98.3	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	91.9	98.3	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	91.9	98.3	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.7	56.7	56.7	56.7
≥ 20000	68.0	68.4	68.4	68.4	68.4	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.6	68.6	68.6	68.6
≥ 18000	68.7	69.1	69.1	69.1	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.4	69.4	69.4	69.4
≥ 16000	69.5	69.9	69.9	69.9	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.1	70.1	70.1	70.1
≥ 14000	71.2	71.6	71.6	71.6	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.8	71.8	71.8	71.8
≥ 12000	73.2	73.8	73.8	73.8	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	74.0	74.0	74.0	74.0
≥ 10000	76.9	77.7	77.7	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	78.0	78.0	78.0	78.0
≥ 9000	78.1	79.8	79.8	79.9	79.9	79.9	80.0	80.0	80.0	80.1	80.0	80.0	80.1	80.1	80.1	80.1
≥ 8000	80.5	82.9	83.0	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.3	83.3	83.3	83.3
≥ 7000	81.0	83.3	83.4	83.5	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.8	83.8	83.8	83.8
≥ 6000	83.3	85.7	85.8	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.1	86.1	86.1	86.1
≥ 5000	84.4	87.3	87.4	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.7	87.7	87.7	87.7
≥ 4500	85.8	89.1	89.2	89.6	89.6	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.9	89.9	89.9	89.9
≥ 4000	88.0	91.4	91.5	91.9	91.9	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3
≥ 3500	89.8	93.5	93.7	94.1	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4
≥ 3000	90.9	95.1	95.2	95.7	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1
≥ 2500	91.3	95.5	95.6	96.1	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6
≥ 2000	91.8	96.8	97.0	97.5	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0
≥ 1800	92.0	97.0	97.2	97.7	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2
≥ 1500	92.3	97.2	97.4	98.0	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4
≥ 1200	92.4	97.6	97.8	98.4	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8
≥ 1000	92.4	97.8	98.1	98.6	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0
≥ 900	92.4	97.8	98.1	98.6	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0
≥ 800	92.4	98.0	98.2	98.7	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1
≥ 700	92.4	98.2	98.5	99.0	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 600	92.4	98.4	98.7	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 500	92.4	98.4	98.8	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 400	92.4	98.4	98.9	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	92.4	98.4	98.9	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	92.4	98.4	98.9	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	92.4	98.4	98.9	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	92.4	98.4	98.9	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅜	≥½	≥5/16	≥¼	≥0
NO CEILING	57.8	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.8	58.8	58.8	58.8
≥ 20000	67.3	68.9	68.9	68.9	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.1	69.1	69.1	69.2
≥ 18000	67.8	69.5	69.5	69.5	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.7	69.7	69.7	69.8
≥ 16000	68.9	70.5	70.5	70.5	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.8	70.8	70.8	70.9
≥ 14000	69.9	71.5	71.5	71.5	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.7	71.7	71.7	71.8
≥ 12000	71.5	73.4	73.4	73.4	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.7	73.7	73.7	73.8
≥ 10000	74.0	76.1	76.1	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.3	76.3	76.3	76.5
≥ 9000	75.7	78.4	78.4	78.4	78.5	78.5	78.6	78.6	78.6	78.6	78.7	78.7	78.9	78.9	78.9	79.0
≥ 8000	77.3	80.4	80.4	80.4	80.5	80.5	80.6	80.6	80.6	80.6	80.8	80.8	81.0	81.0	81.0	81.1
≥ 7000	77.7	81.0	81.0	81.0	81.1	81.1	81.2	81.2	81.2	81.2	81.3	81.3	81.5	81.5	81.5	81.6
≥ 6000	80.0	83.8	83.8	83.8	83.9	83.9	84.0	84.0	84.0	84.0	84.1	84.1	84.3	84.3	84.3	84.4
≥ 5000	81.9	86.2	86.2	86.2	86.3	86.3	86.5	86.5	86.5	86.5	86.6	86.6	86.8	86.8	86.8	86.9
≥ 4500	83.5	88.2	88.2	88.2	88.4	88.4	88.5	88.5	88.5	88.5	88.6	88.6	88.8	88.8	88.8	88.9
≥ 4000	85.6	90.8	90.8	90.8	91.0	91.0	91.1	91.1	91.1	91.1	91.2	91.2	91.4	91.4	91.4	91.5
≥ 3500	87.5	93.2	93.2	93.3	93.7	93.7	93.8	93.8	93.8	93.8	93.9	93.9	94.1	94.1	94.1	94.2
≥ 3000	88.5	94.4	94.4	94.5	94.8	94.8	94.9	94.9	94.9	94.9	95.1	95.1	95.3	95.3	95.3	95.4
≥ 2500	89.0	95.3	95.4	95.5	95.8	95.8	95.9	95.9	95.9	95.9	96.0	96.0	96.2	96.2	96.2	96.3
≥ 2000	89.9	96.7	96.8	96.9	97.2	97.2	97.3	97.3	97.3	97.3	97.4	97.4	97.6	97.6	97.6	97.7
≥ 1800	89.9	96.7	96.8	96.9	97.2	97.2	97.3	97.3	97.3	97.3	97.4	97.4	97.6	97.6	97.6	97.7
≥ 1500	90.3	97.1	97.2	97.3	97.6	97.6	97.7	97.7	97.7	97.7	97.8	97.8	98.1	98.1	98.1	98.2
≥ 1200	90.3	97.2	97.3	97.4	97.8	97.8	98.0	98.0	98.0	98.0	98.1	98.1	98.3	98.3	98.3	98.4
≥ 1000	90.3	97.4	97.5	97.6	98.1	98.1	98.2	98.2	98.2	98.2	98.3	98.3	98.5	98.5	98.5	98.6
≥ 900	90.3	97.4	97.5	97.6	98.1	98.1	98.2	98.2	98.2	98.2	98.3	98.3	98.5	98.5	98.5	98.6
≥ 800	90.3	97.7	97.8	98.0	98.5	98.5	98.6	98.6	98.6	98.6	98.7	98.7	98.9	98.9	98.9	99.0
≥ 700	90.3	97.8	98.2	98.3	98.8	98.8	98.9	98.9	98.9	98.9	99.0	99.0	99.2	99.2	99.2	99.4
≥ 600	90.3	98.1	98.4	98.5	99.0	99.0	99.1	99.1	99.1	99.1	99.2	99.2	99.5	99.5	99.5	99.6
≥ 500	90.3	98.2	98.6	98.7	99.2	99.2	99.4	99.4	99.4	99.4	99.5	99.5	99.7	99.7	99.7	99.8
≥ 400	90.3	98.2	98.6	98.7	99.2	99.2	99.4	99.4	99.4	99.4	99.5	99.5	99.7	99.7	99.7	99.8
≥ 300	90.3	98.2	98.6	98.8	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.8	99.8	99.8	99.9
≥ 200	90.3	98.2	98.6	98.8	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.8	99.8	99.8	99.9
≥ 100	90.3	98.2	98.6	98.8	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.9	99.9	99.9	100.0
≥ 0	90.3	98.2	98.6	98.8	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	58.3	59.7	60.3	60.5	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.4	61.4	61.4	61.7
≥ 20000	65.9	67.5	68.2	68.4	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.2	69.2	69.2	69.6
≥ 18000	66.2	67.8	68.5	68.7	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.6	69.6	69.6	69.9
≥ 16000	66.6	68.2	68.8	69.0	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.9	69.9	69.9	70.2
≥ 14000	67.8	69.5	70.1	70.3	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.2	71.2	71.2	71.5
≥ 12000	69.8	71.7	72.4	72.6	73.2	73.2	73.2	73.2	73.2	73.3	73.3	73.3	73.5	73.5	73.5	73.9
≥ 10000	73.1	75.6	76.2	76.5	77.1	77.1	77.1	77.1	77.1	77.2	77.2	77.2	77.4	77.4	77.4	77.7
≥ 9000	75.2	78.1	78.7	78.9	79.7	79.7	79.7	79.7	79.7	79.8	79.8	79.8	80.0	80.0	80.0	80.3
≥ 8000	76.5	80.1	80.8	81.0	81.7	81.7	81.7	81.7	81.7	81.8	81.8	81.8	82.0	82.0	82.0	82.4
≥ 7000	77.1	80.8	81.4	81.6	82.4	82.4	82.4	82.4	82.4	82.5	82.5	82.5	82.7	82.7	82.7	83.0
≥ 6000	78.7	82.7	83.3	83.5	84.3	84.3	84.3	84.3	84.3	84.4	84.4	84.4	84.6	84.6	84.6	84.9
≥ 5000	80.3	84.6	85.3	85.5	86.2	86.2	86.2	86.2	86.2	86.3	86.3	86.3	86.6	86.6	86.6	86.9
≥ 4500	82.0	86.9	87.5	87.7	88.5	88.5	88.5	88.5	88.5	88.6	88.6	88.6	88.8	88.8	88.8	89.1
≥ 4000	83.5	88.8	89.6	89.8	90.5	90.5	90.5	90.5	90.5	90.6	90.6	90.6	90.9	90.9	90.9	91.2
≥ 3500	85.1	90.8	91.5	91.7	92.5	92.5	92.5	92.5	92.5	92.6	92.6	92.6	92.8	92.8	92.8	93.1
≥ 3000	87.1	92.9	93.7	93.9	94.6	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.9	94.9	94.9	95.3
≥ 2500	87.4	93.9	94.7	95.2	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.2	96.2	96.2	96.6
≥ 2000	87.5	94.2	95.2	95.6	96.3	96.3	96.3	96.3	96.3	96.5	96.5	96.5	96.7	96.7	96.7	97.0
≥ 1900	87.6	94.3	95.3	95.7	96.5	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.8	96.8	96.8	97.1
≥ 1500	87.6	94.5	95.5	96.0	96.8	96.8	96.8	96.8	96.8	96.9	96.9	96.9	97.1	97.1	97.1	97.4
≥ 1200	88.0	95.3	96.2	96.8	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.8	97.8	97.8	98.2
≥ 1000	88.1	95.5	96.5	97.0	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	98.1	98.1	98.1	98.4
≥ 900	88.1	95.5	96.5	97.0	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	98.1	98.1	98.1	98.4
≥ 800	88.1	95.5	96.5	97.0	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	98.1	98.1	98.1	98.4
≥ 700	88.1	95.8	96.8	97.3	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.4	98.4	98.4	98.7
≥ 600	88.4	96.3	97.4	98.0	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	99.0	99.0	99.0	99.4
≥ 500	88.4	96.7	97.7	98.3	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.4	99.4	99.5	99.9
≥ 400	88.4	96.7	97.7	98.4	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.5	99.5	99.6	100.0
≥ 300	88.4	96.7	97.7	98.4	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.5	99.5	99.6	100.0
≥ 200	88.4	96.7	97.7	98.4	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.5	99.5	99.6	100.0
≥ 100	88.4	96.7	97.7	98.4	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.5	99.5	99.6	100.0
≥ 0	88.4	96.7	97.7	98.4	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.5	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) DEC (MONTH)

ALL (HOURS (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	54.7	56.4	56.8	57.0	57.2	57.2	57.5	57.6	57.6	57.8	57.8	57.8	58.2	58.2	58.4	58.7
≥ 20000	63.5	65.6	66.0	66.2	66.5	66.5	66.7	66.8	66.8	67.1	67.1	67.1	67.5	67.5	67.6	68.0
≥ 18000	63.8	66.0	66.3	66.6	66.8	66.8	67.1	67.2	67.2	67.4	67.5	67.5	67.8	67.8	68.0	68.3
≥ 16000	64.3	66.5	66.9	67.1	67.4	67.4	67.7	67.8	67.8	68.0	68.1	68.1	68.4	68.4	68.6	68.9
≥ 14000	65.7	67.9	68.3	68.5	68.8	68.8	69.1	69.2	69.2	69.4	69.5	69.5	69.8	69.8	70.0	70.3
≥ 12000	67.4	69.8	70.1	70.4	70.7	70.7	70.9	71.0	71.0	71.3	71.4	71.4	71.7	71.7	71.9	72.2
≥ 10000	70.0	72.9	73.2	73.5	73.8	73.8	74.0	74.1	74.1	74.4	74.5	74.5	74.8	74.8	75.0	75.3
≥ 9000	71.6	75.1	75.5	75.8	76.0	76.0	76.3	76.4	76.4	76.7	76.8	76.8	77.2	77.2	77.3	77.7
≥ 8000	73.6	77.5	77.9	78.2	78.5	78.5	78.8	78.9	78.9	79.2	79.3	79.3	79.6	79.6	79.8	80.2
≥ 7000	74.4	78.4	78.8	79.1	79.4	79.4	79.7	79.8	79.8	80.1	80.1	80.1	80.5	80.5	80.7	81.0
≥ 6000	76.0	80.3	80.7	81.1	81.4	81.4	81.6	81.7	81.7	82.0	82.1	82.1	82.5	82.5	82.6	83.0
≥ 5000	77.7	82.4	82.8	83.1	83.4	83.4	83.7	83.8	83.8	84.1	84.2	84.2	84.5	84.5	84.7	85.1
≥ 4500	79.1	84.1	84.5	84.9	85.2	85.2	85.5	85.6	85.6	85.9	86.0	86.0	86.3	86.3	86.5	86.9
≥ 4000	81.1	86.5	87.0	87.4	87.7	87.7	88.0	88.1	88.1	88.4	88.5	88.5	88.8	88.8	89.0	89.4
≥ 3500	83.2	89.0	89.4	89.9	90.2	90.2	90.5	90.6	90.6	90.9	91.0	91.0	91.3	91.3	91.5	91.9
≥ 3000	84.6	90.7	91.2	91.7	92.0	92.0	92.3	92.4	92.4	92.8	92.8	92.8	93.2	93.2	93.3	93.7
≥ 2500	85.2	91.6	92.1	92.7	93.0	93.0	93.3	93.4	93.4	93.7	93.8	93.8	94.1	94.1	94.3	94.7
≥ 2000	85.8	92.9	93.5	94.0	94.4	94.4	94.7	94.8	94.8	95.1	95.2	95.2	95.5	95.5	95.7	96.1
≥ 1800	85.9	93.1	93.7	94.3	94.6	94.6	94.9	95.0	95.0	95.4	95.4	95.4	95.8	95.8	96.0	96.3
≥ 1500	86.1	93.6	94.2	94.8	95.1	95.1	95.4	95.5	95.5	95.9	95.9	95.9	96.3	96.3	96.5	96.8
≥ 1200	86.3	94.1	94.8	95.3	95.7	95.7	96.0	96.1	96.1	96.5	96.5	96.5	96.9	96.9	97.1	97.4
≥ 1000	86.4	94.3	95.0	95.6	96.0	96.0	96.3	96.4	96.4	96.7	96.8	96.8	97.2	97.2	97.3	97.7
≥ 900	86.5	94.6	95.2	95.8	96.2	96.2	96.5	96.6	96.6	97.0	97.0	97.0	97.4	97.4	97.6	97.9
≥ 800	86.6	94.8	95.5	96.1	96.5	96.5	96.8	96.9	96.9	97.3	97.4	97.4	97.8	97.8	98.0	98.3
≥ 700	86.6	95.0	95.8	96.4	96.8	96.8	97.1	97.2	97.2	97.6	97.7	97.7	98.1	98.1	98.3	98.6
≥ 600	86.7	95.3	96.1	96.8	97.2	97.2	97.5	97.6	97.6	98.0	98.2	98.2	98.6	98.6	98.7	99.1
≥ 500	86.7	95.5	96.4	97.1	97.5	97.5	97.9	98.0	98.0	98.4	98.5	98.5	98.9	98.9	99.1	99.4
≥ 400	86.8	95.6	96.5	97.3	97.8	97.8	98.2	98.3	98.3	98.7	98.8	98.8	99.2	99.2	99.4	99.8
≥ 300	86.8	95.7	96.6	97.4	97.9	97.9	98.3	98.4	98.4	98.8	98.9	98.9	99.3	99.3	99.5	99.9
≥ 200	86.8	95.7	96.6	97.4	97.9	98.0	98.3	98.4	98.4	98.8	99.0	99.0	99.4	99.4	99.6	100.0
≥ 100	86.8	95.7	96.6	97.4	97.9	98.0	98.3	98.4	98.4	98.8	99.0	99.0	99.4	99.4	99.6	100.0
≥ 0	86.8	95.7	96.6	97.4	97.9	98.0	98.3	98.4	98.4	98.8	99.0	99.0	99.4	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-78 (YEARS) ALL (MONTH)

ALL (HOURS LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	55.2	57.7	58.0	58.2	58.3	58.3	58.4	58.5	58.5	58.6	58.6	58.6	58.7	58.7	58.8	58.9
≥ 20000	69.6	73.0	73.4	73.6	73.8	73.8	73.9	73.9	73.9	74.0	74.0	74.0	74.2	74.2	74.3	74.4
≥ 18000	69.9	73.4	73.7	73.9	74.1	74.1	74.2	74.2	74.2	74.4	74.4	74.4	74.5	74.5	74.6	74.7
≥ 16000	70.6	74.1	74.5	74.7	74.8	74.8	74.9	75.0	75.0	75.1	75.1	75.1	75.3	75.3	75.3	75.4
≥ 14000	72.1	75.8	76.1	76.4	76.5	76.5	76.6	76.7	76.7	76.8	76.8	76.8	77.0	77.0	77.1	77.1
≥ 12000	74.2	78.3	78.6	78.9	79.0	79.0	79.2	79.2	79.2	79.3	79.3	79.3	79.5	79.5	79.6	79.7
≥ 10000	76.8	81.4	81.8	82.0	82.2	82.2	82.3	82.4	82.4	82.5	82.5	82.5	82.6	82.6	82.7	82.8
≥ 9000	78.3	83.4	83.8	84.0	84.2	84.2	84.3	84.4	84.4	84.5	84.5	84.5	84.7	84.7	84.8	84.8
≥ 8000	79.6	85.0	85.5	85.7	85.9	85.9	86.0	86.1	86.1	86.2	86.2	86.2	86.4	86.4	86.5	86.5
≥ 7000	80.3	85.9	86.3	86.6	86.8	86.8	86.9	86.9	86.9	87.1	87.1	87.1	87.2	87.2	87.3	87.4
≥ 6000	81.2	87.0	87.5	87.7	87.9	87.9	88.1	88.1	88.1	88.2	88.3	88.3	88.4	88.4	88.5	88.6
≥ 5000	82.1	88.1	88.6	88.9	89.0	89.1	89.2	89.2	89.2	89.4	89.4	89.4	89.5	89.5	89.6	89.7
≥ 4500	83.1	89.3	89.8	90.1	90.3	90.3	90.5	90.5	90.5	90.6	90.6	90.6	90.8	90.8	90.9	91.0
≥ 4000	84.0	90.6	91.1	91.4	91.6	91.6	91.7	91.8	91.8	91.9	91.9	91.9	92.1	92.1	92.2	92.3
≥ 3500	85.1	91.9	92.4	92.7	93.0	93.0	93.1	93.2	93.2	93.3	93.3	93.3	93.5	93.5	93.6	93.6
≥ 3000	85.9	93.0	93.5	93.8	94.1	94.1	94.2	94.3	94.3	94.4	94.4	94.4	94.6	94.6	94.7	94.8
≥ 2500	86.5	93.8	94.4	94.8	95.0	95.0	95.2	95.2	95.2	95.4	95.4	95.4	95.6	95.6	95.7	95.7
≥ 2000	87.3	95.2	95.8	96.2	96.5	96.5	96.7	96.7	96.7	96.9	96.9	96.9	97.0	97.0	97.1	97.2
≥ 1800	87.5	95.5	96.1	96.5	96.8	96.8	97.0	97.0	97.0	97.2	97.2	97.2	97.4	97.4	97.5	97.6
≥ 1500	87.6	95.8	96.5	96.9	97.2	97.2	97.4	97.5	97.5	97.6	97.7	97.7	97.8	97.8	97.9	98.0
≥ 1200	87.8	96.2	96.9	97.4	97.7	97.7	97.9	97.9	97.9	98.1	98.1	98.1	98.3	98.3	98.4	98.5
≥ 1000	87.9	96.4	97.1	97.5	97.9	97.9	98.1	98.1	98.1	98.3	98.3	98.3	98.5	98.5	98.6	98.7
≥ 900	88.0	96.6	97.3	97.7	98.1	98.1	98.3	98.3	98.3	98.5	98.5	98.5	98.7	98.7	98.8	98.9
≥ 800	88.1	96.7	97.5	97.9	98.3	98.3	98.5	98.5	98.5	98.7	98.7	98.7	98.9	98.9	99.0	99.1
≥ 700	88.1	96.8	97.6	98.1	98.4	98.4	98.7	98.7	98.7	98.9	98.9	98.9	99.1	99.1	99.2	99.3
≥ 600	88.1	97.0	97.8	98.3	98.6	98.6	98.9	98.9	98.9	99.1	99.1	99.1	99.3	99.3	99.4	99.5
≥ 500	88.1	97.1	97.9	98.4	98.7	98.7	99.0	99.0	99.0	99.2	99.2	99.2	99.4	99.4	99.6	99.6
≥ 400	88.2	97.1	97.9	98.4	98.8	98.9	99.1	99.2	99.2	99.4	99.4	99.4	99.6	99.6	99.7	99.8
≥ 300	88.2	97.1	98.0	98.5	98.9	98.9	99.2	99.3	99.3	99.5	99.5	99.5	99.7	99.7	99.8	99.9
≥ 200	88.2	97.1	98.0	98.5	98.9	98.9	99.2	99.3	99.3	99.5	99.5	99.5	99.7	99.7	99.9	100.0
≥ 100	88.2	97.1	98.0	98.5	98.9	98.9	99.2	99.3	99.3	99.5	99.5	99.5	99.7	99.7	99.9	100.0
≥ 0	88.2	97.2	98.0	98.5	98.9	98.9	99.2	99.3	99.3	99.5	99.5	99.5	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 87283

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

TOTAL SKY COVER

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

CLEAR WAS CONVERTED TO 0/10

SCATTERED WAS CONVERTED TO 3/10

BROKEN WAS CONVERTED TO 9/10

OVERCAST WAS CONVERTED TO 10/10

OBSCURED WAS CONVERTED TO 10/10

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (PERIOD) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	30.2			29.0						17.6	23.3	4.8	922
	03-05	29.3			28.6						15.8	26.3	4.9	919
	06-08	15.6			33.2						24.8	26.4	5.9	918
	09-11	13.7			29.8						26.5	30.1	6.3	930
	12-14	7.4			34.6						28.1	29.9	6.6	930
	15-17	7.8			35.3						29.8	27.1	6.4	930
	18-20	14.2			34.0						23.3	28.5	6.0	930
	21-23	24.9			30.9						19.8	24.4	5.2	929
TOTALS		17.9			31.9						23.2	27.0	5.8	7408

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (PERIOD) FEB (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	33.5			25.5						16.3	24.7	4.7	846
	03-05	30.8			22.1						20.2	26.9	5.2	845
	06-08	19.0			31.1						22.3	27.7	5.7	839
	09-11	16.9			29.5						24.0	29.6	6.0	845
	12-14	12.3			33.3						24.8	29.1	6.1	846
	15-17	15.0			31.9						26.4	26.7	6.0	846
	18-20	22.0			27.8						22.1	28.1	5.6	846
	21-23	34.3			23.2						16.9	25.7	4.8	846
TOTALS		23.0			28.1						21.6	27.3	5.5	6759

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (PERIOD) MAR (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	33.1			26.7						18.1	22.1	4.6	885
	03-05	28.5			31.0						18.9	21.6	4.8	884
	06-08	14.5			34.5						25.1	26.0	5.9	882
	09-11	13.8			36.3						25.1	24.9	5.8	885
	12-14	8.4			40.3						24.7	26.6	6.1	885
	15-17	11.2			38.8						23.1	27.0	5.9	885
	18-20	18.2			34.8						21.1	25.9	5.5	883
	21-23	32.9			27.1						17.9	22.1	4.6	882
TOTALS		20.1			33.7						21.8	24.5	5.4	7071

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (PERIOD) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02	36.9			25.9						19.9	17.3	4.3	900
	03-05	32.7			33.0						18.0	16.3	4.2	900
	06-08	17.2			39.6						24.8	18.4	5.3	899
	09-11	15.0			43.2						22.3	19.5	5.2	898
	12-14	10.3			47.2						22.8	19.7	5.4	900
	15-17	14.3			42.1						25.2	18.3	5.4	900
	18-20	21.6			37.7						23.9	16.9	5.0	900
	21-23	37.8			30.7						15.9	15.7	3.9	900
TOTALS		23.2			37.4						21.6	17.8	4.8	7197

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (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	26.7			35.2						20.4	17.7	4.7	930
	03-05	24.6			36.9						23.0	15.5	4.7	930
	06-08	12.3			36.5						29.5	21.8	5.9	930
	09-11	6.6			42.2						28.4	22.9	6.1	930
	12-14	5.3			38.8						30.6	25.3	6.5	928
	15-17	6.1			37.7						27.9	28.3	6.5	929
	18-20	8.0			34.4						29.9	27.7	6.5	930
	21-23	21.0			32.7						23.4	22.9	5.4	930
TOTALS		13.8			36.8						26.6	22.8	5.8	7437

FORM

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (PERIOD) JUN (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	17.4			35.2						25.6	21.8	5.5	900
	03-05	15.8			41.9						24.1	18.2	5.2	900
	06-08	5.2			41.6						30.0	23.1	6.3	899
	09-11	1.3			43.6						33.7	21.4	6.5	900
	12-14	.9			40.3						34.2	24.6	6.7	900
	15-17	1.2			35.0						32.2	31.6	7.1	900
	18-20	2.2			26.6						31.0	40.2	7.6	899
	21-23	8.9			31.8						27.9	31.4	6.6	899
TOTALS		6.6			37.0						29.8	26.5	6.4	7197

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (PERIOD) JUL (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	20.2			41.0						22.9	15.9	4.9	930
	03-05	20.0			47.8						21.9	10.3	4.4	929
	06-08	5.5			42.6						36.7	15.3	6.1	930
	09-11	2.8			43.7						34.7	18.8	6.3	929
	12-14	1.0			39.2						37.2	22.6	6.8	930
	15-17	1.4			33.9						37.2	27.4	7.1	929
	18-20	2.0			31.5						31.6	34.8	7.3	930
	21-23	10.5			39.0						26.5	24.0	5.9	930
TOTALS		7.9			39.8						31.1	21.1	6.1	7437

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (PERIOD) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
AUG	00-02	14.5			47.4						24.0	14.1	5.0	930
	03-05	17.4			52.0						20.5	10.0	4.4	930
	06-08	3.0			51.6						30.5	14.8	5.8	930
	09-11	1.3			47.6						34.7	16.3	6.2	930
	12-14	.2			44.8						34.9	20.1	6.5	929
	15-17	.4			38.0						35.9	25.7	6.9	930
	18-20	1.3			35.3						32.0	31.4	7.1	929
	21-23	11.4			39.6						25.2	23.8	5.8	929
TOTALS		6.2			44.5						29.7	19.5	6.0	7437

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (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	11.9			47.8						23.3	17.0	5.2	900
	03-05	12.3			50.8						23.6	13.3	5.0	900
	06-08	3.1			50.1						31.0	15.8	5.9	900
	09-11	.6			49.8						34.1	15.6	6.1	900
	12-14	.4			46.3						35.9	17.3	6.4	900
	15-17	1.7			38.9						34.7	24.8	6.8	900
	18-20	3.4			38.1						25.8	32.7	6.7	900
	21-23	11.4			41.8						20.6	26.2	5.7	900
TOTALS		5.6			45.5						28.6	20.3	6.0	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (PERIOD) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TC TAL 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	19.4			41.4						18.8	20.4	5.0	930
	03-05	19.5			42.2						17.8	20.5	4.9	927
	06-08	8.1			40.2						30.5	21.3	6.1	926
	09-11	7.1			40.8						29.4	22.8	6.1	930
	12-14	3.8			40.9						32.3	23.0	6.4	929
	15-17	7.1			36.3						30.7	25.9	6.4	929
	18-20	12.8			37.7						23.1	26.3	5.8	930
	21-23	17.7			38.1						21.7	22.5	5.3	930
TOTALS		11.9			39.7						25.5	22.8	5.8	7431

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

747940 STATION | CAPE CANAVERAL FL STATION NAME | 68-77 PERIOD | NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
NOV	00-02	27.2			34.1						21.4	17.2	4.7	900
	03-05	28.1			31.4						20.8	19.7	4.8	900
	06-08	14.6			41.1						23.4	20.9	5.4	898
	09-11	14.5			36.0						28.2	21.4	5.8	898
	12-14	11.0			39.2						30.0	19.8	5.9	900
	15-17	9.8			38.3						31.8	20.1	6.0	900
	18-20	18.0			35.4						26.0	20.6	5.5	900
	21-23	27.5			32.3						21.1	19.1	4.8	899
TOTALS		18.9			36.0						25.3	19.9	5.4	7195

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

747940 (STATION) | CAPE CANAVERAL FL (STATION NAME) | 68-78 (PERIOD) | ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	17.9			31.9						23.2	27.0	5.8	7408
FEB		23.0			28.1						21.6	27.3	5.5	6759
MAR		20.1			33.7						21.8	24.5	5.4	7071
APR		23.2			37.4						21.6	17.8	4.8	7197
MAY		13.8			36.8						26.6	22.8	5.8	7437
JUN		6.6			37.0						29.8	26.5	6.4	7197
JUL		7.9			39.8						31.1	21.1	6.1	7437
AUG		6.2			44.5						29.7	19.5	6.0	7437
SEP		5.6			45.5						28.6	20.3	6.0	7200
OCT		11.9			39.7						25.5	22.8	5.8	7431
NOV		18.8			36.0						25.3	19.9	5.4	7195
DEC		22.7			31.4						22.1	23.8	5.3	7421
TOTALS		14.8			36.8						25.6	22.8	5.7	87190

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (PERIOD) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	29.8			30.7						17.5	22.0	4.7	928
	03-05	31.7			27.7						18.5	22.2	4.7	925
	06-08	18.8			33.1						24.8	23.3	5.6	921
	09-11	18.1			32.4						26.5	23.0	5.7	929
	12-14	13.0			36.8						25.3	24.9	5.9	929
	15-17	14.3			35.3						24.8	25.6	5.9	930
	18-20	23.5			30.0						20.2	26.2	5.3	930
	21-23	32.2			25.5						18.8	23.5	4.8	929
TOTALS		22.7			31.4						22.1	23.8	5.3	7421

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
74790 CAPE CANAVERAL FL
STATION STATION NAME

DAILY TEMPERATURES

50-23, 56-76 YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
95					.1	.4	.3						.1
90				1.3	2.9	10.3	17.3	1..6	3.3	.4			3.9
85		.4	4.3	9.4	24.0	61.0	89.6	91.6	74.2	20.1	1.1	.1	31.1
80	5.6	8.3	18.7	37.5	81.3	97.8	99.4	99.7	97.6	66.3	22.3	4.4	53.1
75	27.7	29.0	46.5	79.3	97.6	100.0	100.0	100.0	100.0	92.5	62.7	32.8	72.1
70	53.4	51.0	74.2	94.2	99.9					99.1	84.6	61.1	84.6
65	72.3	72.7	89.3	99.4	100.					100.0	93.4	79.3	92.1
60	86.2	87.5	96.8	100.0							97.2	91.6	96.6
55	93.9	95.3	99.1								99.6	96.9	98.7
50	97.7	99.1	100.0								100.0	99.5	99.7
45	99.3	100.0										99.9	99.9
40	99.7											100.0	100.0
35	100.0												100.0
MEAN	65.8	65.0	73.2	77.9	82.1	88.6	87.3	87.2	83.6	81.1	73.3	73.2	76.6
S D	5.273	7.585	6.576	4.939	3.571	3.191	2.414	2.174	2.475	4.263	6.006	7.055	6.713
TOTAL OBS	744	672	744	720	713	690	713	741	720	737	732	744	8674

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC
747940 CAPE CANAVERAL FL
STATION STATION NAME

DAILY TEMPERATURES

56-63, 56-78 YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
80						.1	.7		.6				.1
75					1.8	15.2	25.8	27.5	32.8	12.6			9.6
70	.3		1.3	11.3	37.7	76.1	90.2	92.4	88.7	54.1	10.0	1.3	38.4
65	6.9	7.2	19.4	43.5	74.1	96.1	99.6	100.0	99.0	77.9	32.6	13.6	55.7
60	24.7	25.2	43.0	67.7	89.5	99.7	100.0		99.9	88.3	56.7	32.2	68.5
55	47.0	40.6	62.6	85.8	97.6	100.0			100.0	96.5	73.0	48.8	78.8
50	62.6	56.9	78.4	91.7	99.7					98.6	83.7	61.9	86.0
45	76.0	73.3	90.9	98.0	99.9					99.6	91.9	77.3	92.2
40	85.3	87.0	96.5	99.6	100.0					100.0	98.0	88.2	96.2
35	94.4	95.6	99.2	99.9							99.7	95.5	98.7
33	96.6	97.5	99.6	100.0							99.9	97.7	99.3
30	99.0	99.1	100.0								100.0	99.3	99.8
25	100.0	100.0										100.0	100.0
MEAN	51.6	51.6	66.0	81.8	87.4	71.4	72.7	73.0	73.1	68.3	59.2	52.9	63.2
S D	9.740	9.591	6.335	7.235	5.701	5.102	3.722	2.804	3.090	6.491	8.658	10.170	10.956

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

747940 CAPE CANAVERAL FL
STATION STATION NAME

53, 56-76
YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MEAN

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
85					.1	1.2	1.7	1.3					.4
80			.1	1.4	6.6	38.0	64.4	66.5	54.2	15.4			20.3
75	.5	.6	6.0	21.9	60.7	95.2	99.3	99.7	97.9	63.4	11.3	1.9	46.2
70	13.3	13.4	31.6	59.6	90.1	100.0	100.0	100.0	100.0	87.9	46.2	18.6	63.1
65	39.5	33.2	56.7	84.1	99.0					96.1	70.9	43.6	76.7
60	59.1	55.5	79.8	95.4	100.0					99.2	86.1	62.2	86.3
55	76.6	74.0	91.0	99.4						100.0	94.0	80.2	92.9
50	87.5	89.7	97.2	100.0							96.1	91.7	97.0
45	95.1	97.2	99.7								99.9	97.5	99.1
40	98.4	99.9	100.0								100.0	99.7	99.8
35	99.7	100.0										100.0	100.0
30	100.0												100.0
MEAN	60.5	60.3	68.2	76.1	74.3	71.7	38.2	81.3	79.6	74.9	67.3	61.8	71.1
S D	8.428	8.313	6.937	5.371	3.661	2.050	2.070	1.872	2.193	4.729	6.926	8.795	9.483

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

747940 CAPE CANAVERAL FL 50-53, 56-73
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
50								* 93	92	* 87	82	* 76	
51	* 76	80	82	83	89	91	90	92	91	89	86	80	93
52	80	80	86	87	88	98	92	93	89	88	85	* 76	98
53	* 79												
56											* 81	81	
57	80	85	94	88	87	94	93	94	89	85	85	76	94
58	75	82	83	88	85	96	91	93	94	89	83	77	96
59	81	84	85	87	87	90	91	90	91	91	84	77	91
60	82	82	83	86	87	89	90	91	91	86	82	76	91
61	80	81	87	89	91	92	95	94	92	87	82	85	95
62	82	83	86	83	94	91	92	92	89	89	81	78	94
63	81	80	84	89	90	94	91	92	92	86	79	79	94
64	79	78	86	86	87	92	94	91	90	87	81	78	94
65	82	86	88	89	93	89	89	90	92	90	80	82	92
66	79	77	79	92	89	93	93	93	89	86	83	77	93
67	84	82	86	92	93	89	90	88	88	86	83	82	93
68	79	73	81	94	90	89	91	90	90	87	83	79	94
69	79	79	85	85	86	90	96	92	90	87	81	77	96
70	77	77	82	87	87	93	90	93	90	86	82	82	93
71	83	80	87	94	93	94	92	91	86	89	84	82	94
72	82	81	84	90	87	93	89	90	90	86	85	83	93
73	82	80	83	85	95	91	93	91	90	87	85	79	95
74	83	84	89	85	86	90	93	90	91	88	85	78	93
75	83	87	89	90	90	92	92	90	89	88	83	79	92
76	78	84	86	89	87	87	94	91	92	87	83	79	94
77	80	78	87	86	87	94	92	91	92	90	82	82	94
78	77	77	87										
MEAN	80.4	80.9	85.2	87.6	89.0	91.7	91.8	91.3	90.5	87.7	82.9	79.6	93.6
S.D.	2.171	3.292	2.519	2.178	2.695	2.997	1.992	1.484	1.503	1.595	1.777	2.371	1.963
	764	678	744	692	713	693	713	741	720	737	732	748	8674

USAF ETAC FORM 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

747940 STATION — CAPE CANAVERAL FL STATION NAME — 50-53, 56-78 YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
50								* 69	70	* 65	31	* 35	
51	* 34	36	45	46	60	65	70	72	68	59	40	45	* 34
52	39	42	45	47	50	69	71	71	70	53	43	* 37	* 37
53	* 40												
56											* 36	38	
57	39	47	43	55	60	66	70	67	70	51	46	27	27
58	30	30	41	56	59	67	69	71	71	55	50	40	30
59	32	53	40	50	52	67	69	70	68	53	39	39	32
60	33	39	38	48	54	61	71	68	67	55	54	33	33
61	34	37	36	46	57	58	70	70	68	50	54	32	32
62	35	45	34	47	55	68	67	72	67	55	44	25	25
63	37	36	39	45	54	65	68	69	70	46	43	33	33
64	29	35	43	44	56	66	69	69	62	54	49	43	29
65	33	28	41	48	47	57	67	66	67	57	48	40	28
66	25	32	37	44	62	59	65	69	63	51	43	31	28
67	36	33	44	47	54	67	68	65	65	58	47	42	33
68	31	36	30	51	51	56	66	65	64	48	38	25	25
69	35	35	35	54	56	66	70	68	71	65	35	31	31
70	28	31	44	50	54	61	62	69	65	51	34	30	28
71	30	31	34	34	44	61	66	68	66	62	43	53	30
72	46	34	47	42	59	63	69	67	59	58	45	31	31
73	31	33	46	40	56	65	66	66	66	44	52	32	31
74	50	31	44	47	58	66	68	67	69	53	43	36	31
75	38	42	42	37	62	67	62	67	66	61	37	34	34
76	31	30	43	44	56	65	68	67	64	51	41	33	30
77	28	27	32	42	50	68	66	71	66	40	40	31	26
78	34	39	42										
MEAN	33.9	35.3	40.3	46.3	53.3	64.3	67.5	66.6	67.3	53.8	43.4	35.2	29.9
S.D.	5.920	6.644	4.795	5.302	4.724	3.411	2.715	1.973	3.022	5.959	6.128	6.732	3.673
TOTAL OBS.	768	678	744	690	713	695	713	741	720	737	732	746	8674

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747940 STATION | CAPE CANAVERAL FL STATION NAME | 69-78 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
72/ 71		1.7	.6	.1														23	23	4	1
70/ 69	.2	4.3	1.4	.4	.2													61	61	25	22
68/ 67	1.4	6.9	.6	.3	.1													87	87	80	57
66/ 65	1.0	6.3	1.0	1.6	.3													95	95	77	83
64/ 63	1.1	6.0	1.6	1.1	.9													99	99	79	78
62/ 61	1.2	3.7	.9	.3	.2													58	58	83	66
60/ 59	1.5	4.8	1.4		.1	.1												74	74	78	72
58/ 57	1.2	4.3	1.5	1.2	.5													81	81	78	65
56/ 55	.5	3.9	1.7	.2	.2													61	61	65	75
54/ 53	.3	2.8	1.1	.2	.2													43	43	52	55
52/ 51	.1	2.0	.4	.1	.1													26	26	48	52
50/ 49	.2	1.9	.5	.2		.1												28	28	38	38
48/ 47	.1	1.0	.8	.4														21	21	27	41
46/ 45		1.8	1.2	.1	.1													30	30	14	14
44/ 43		2.2	.8	.9	.1													36	36	36	20
42/ 41	.3	1.1	.6	.6	.2													27	27	28	37
40/ 39	.4	.6	1.0	.6														25	25	25	22
38/ 37	.2	1.6	.4	.4	.1													26	26	26	25
36/ 35	.1	.5	.1	.2	.1													10	10	26	22
34/ 33	.1	.5	.1	.1														8	8	15	12
32/ 31	.1	.3	.2															6	6	10	21
30/ 29	.4		.1															5	5	12	18
28/ 27																				3	12
26/ 25																				1	4
24/ 23																					3
22/ 21																					5
20/ 19																					3
18/ 17																					4
16/ 15																					2
14/ 13																					1
TOTAL	10.5	58.4	18.1	9.2	3.5	.2												930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7139135	80735	86.8	11.847	930							
Dry Bulb	3143519	53261	57.3	10.020	930		1.1	17.1				93
Wet Bulb	2926935	51271	55.1	10.389	930		2.6	10.9				93
Dew Point												93

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747940 STATION | CAPE CANAVERAL FL STATION NAME | 69-78 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73		.1	.1															2	2		
72/ 71		1.1	.3															13	13	2	
70/ 69	.1	2.8	1.3	.1	.5													45	45	17	15
68/ 67	.6	6.2	.4															68	68	50	37
66/ 65	1.0	6.0	.5	.6	.2													78	78	90	89
64/ 63	2.2	5.2	1.6	1.4	.4													100	100	79	82
62/ 61	1.8	4.9	1.4	.4														80	80	72	60
60/ 59	2.2	4.0	.9	.2														67	67	87	68
58/ 57	1.5	2.8	1.4	.2	.2													57	57	69	71
56/ 55	1.9	4.8	2.2	.4	.2	.1												90	90	61	70
54/ 53	.8	3.0	.9	.2	.3													48	48	69	59
52/ 51	.3	3.1	.8	.2														41	41	47	43
50/ 49	.2	1.7	.4	.1	.1													24	24	41	55
48/ 47	.2	1.8	.1	.3														23	23	27	32
46/ 45	.1	2.8	1.6	.1														43	43	28	30
44/ 43	.2	2.0	.5	.5														31	31	41	34
42/ 41	.1	1.3	1.1	.2														25	25	23	23
40/ 39	.2	.9	1.0	.6	.1													26	26	27	25
38/ 37	.4	.5	.9	.5														22	22	20	19
36/ 35		1.3	.3	.2	.1													18	18	20	20
34/ 33	.2	.8	.1	.2	.2													14	14	27	21
32/ 31		.4	.3	.1														8	8	11	18
30/ 29	.2		.2															4	4	9	17
28/ 27	.3																	3	3	9	15
26/ 25																				4	3
24/ 23																					3
22/ 21																					5
20/ 19																					6
18/ 17																					4
16/ 15																					1
14/ 13																					2
12/ 11																					1
10/ 9																					1
6/ 5																					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.												
Dew Point												

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

USAFETAC

Dew Point

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	14.6	57.6	18.3	6.9	2.5	.1												930	930	930	930

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7313337	81751	67.9	11.695	930							
Dry Bulb	3020069	52159	56.1	10.098	930		1.5	12.8	.2			93
					930							

FORM AF 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

747940 STATION | CAPE CANAVERAL FL STATION NAME | 69-78 YEARS | JAN 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				
74/ 73		.1																1	1		
72/ 71		1.3	.3		.1													16	16	2	
70/ 69	.2	2.8	1.4	.4	.1													46	46	21	18
68/ 67	1.2	4.0	.5	.1														54	54	53	39
66/ 65	2.8	5.6	.5	.8	.4	.1												95	95	77	81
64/ 63	2.3	3.7	.9	1.4	.2													78	78	78	74
62/ 61	1.6	5.1	1.1	.3	.3													78	78	59	62
60/ 59	1.6	3.3	.3	.6	.2													57	57	80	57
58/ 57	3.1	4.7	.9	.2														83	83	89	84
56/ 55	1.4	2.7	1.7	.2	.1													57	57	53	67
54/ 53	.5	4.2	1.6		.2	.2												63	63	49	40
52/ 51	.9	3.4	1.1	.1	.1													52	52	67	61
50/ 49	.2	2.5	.6	.1	.1													33	33	44	50
48/ 47	.2	2.3	.4															27	27	39	47
46/ 45	.1	3.0	.8	.2														38	38	35	27
44/ 43		1.1	.5	.2														17	17	32	28
42/ 41	.3	1.2	.6	.2														22	22	19	29
40/ 39	.1	.9	.8	.5														21	21	23	22
38/ 37	.3	.9	1.3	.8														27	27	16	15
36/ 35	.2	1.1	1.5	.1														22	22	19	24
34/ 33		1.3	.5															17	17	25	16
32/ 31	.5		.3	.3														11	11	26	22
30/ 29		.1	.6	.3														10	10	5	12
28/ 27	.1		.2															3	3	5	11
26/ 25		.2																2	2	12	13
24/ 23																				2	8
22/ 21																					3
20/ 19																					7
18/ 17																					5
16/ 15																					5
12/ 11																					3
TOTAL	17.7	55.3	17.7	7.0	1.9	.3													930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7355638	81976	88.1	11.819	930							
			55.6	10.475	930		2.6	11.7	.1			93

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

AC

Dew Point	26 59 345	40 773	52.	12.375	939	8.7	5.0

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747940 STATION | CAPE CANAVERAL FL STATION NAME | 69-78 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				
80/ 79				.3	.1													4	4		
78/ 77			.1	1.4	1.2	.2												27	27		
76/ 75			2.0	3.9	1.5	.1												70	70		
74/ 73		.3	4.0	3.0	.5	.5	.2		.1									61	81	11	
72/ 71	.1	1.9	3.4	1.6	1.1	.6												82	82	49	12
70/ 69	.4	3.5	2.8	1.3	1.4	.9	.2	.1										99	99	118	65
68/ 67	1.0	3.2	1.8	1.5	.8	.6	.2											85	85	105	110
66/ 65		2.9	.4	.8	1.1	.4	.1											53	53	76	98
64/ 63	.2	2.9	.4	1.0	.6	.8												55	55	77	71
62/ 61	.2	2.0	1.5	1.0	.6	.3												53	53	62	66
60/ 59		1.8	1.2	1.3	.2	.3	.3		.1									49	49	44	46
58/ 57	.3	1.4	1.5	.6	.5	.4	.1											46	46	61	46
56/ 55	.1	1.1	1.1	.9	.6	.6	.1	.2										44	44	54	47
54/ 53		1.3	.8	1.1	.2													31	31	36	43
52/ 51		.8	.9	.3	.4	.4	.2											28	28	33	38
50/ 49		.6	.6	1.4	.2	.2												29	29	35	49
48/ 47		.2	.9	.5	.4	.1	.1											21	21	29	37
46/ 45		.1	.5	.6	.2	.1	.1											16	16	27	15
44/ 43			.1	.4	.5	.2												12	12	23	14
42/ 41		.1	.4	.8	.2													14	14	16	27
40/ 39			.3	.5	.1	.1												10	10	15	28
38/ 37			.1	.4														5	5	12	19
36/ 35			.2	.3														5	5	18	9
34/ 33			.2	.2	.1													5	5	7	11
32/ 31			.1	.3														4	4	10	8
30/ 29				.1														1	1	4	16
28/ 27			.1															1	1	5	9
26/ 25																				3	5
24/ 23																					9
22/ 21																					13
20/ 19																					5
18/ 17																					4
16/ 15																					6
14/ 13																					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												

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

Dew Point

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747940 STATION | CAPE CANAVERAL FL STATION NAME | 69-78 YEARS | JAN MONTH

PAGE 2 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
12/ 11																					1
TOTAL	2.4	24.3	25.6	25.6	12.8	7.1	1.7	.3	.2										930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5483441	70015	75.3	15.119	930							
Dry Bulb	3821026	58834	63.3	10.326	930		.6	44.8	18.2	.1		93

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

ETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747940 STATION | CAPE CANAVERAL FL STATION NAME | 69-78 YEARS | JAN 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
82/ 81				.1	.3	.6	1.3	.2										24	24		
80/ 79				.8	2.5	1.5	.4											48	48		
78/ 77			.2	2.3	7.6	1.9	.5											117	117		
76/ 75			.4	4.1	2.9	1.6	.2	.2	.2									90	90	3	
74/ 73		.2	1.1	1.7	2.3	2.2	.3	.2										74	74	21	2
72/ 71		.3	1.8	1.8	2.3	1.7	1.0											83	83	74	9
70/ 69		.3	1.3	1.4	.9	1.7	.8											59	59	155	48
68/ 67		.9	1.5	.3	1.1	1.9	.3	.2		.1								59	59	71	76
66/ 65		1.0	.3	1.9	1.0	1.2	.9	.3	.2									63	63	75	109
64/ 63		.5	.6	.6	.9	1.0		.2	.4									40	40	75	93
62/ 61	.2	.6	.6	.6	1.1	.4	.2	.1	.1									38	38	48	75
60/ 59	.1	1.4	.8	.9	1.0	.5	.3	.3	.1	.1								51	51	73	45
58/ 57	.2	.4	1.0	.8	1.3	.1	.2	.2	.2									41	41	50	47
56/ 55		.6	.2	1.0	.8	.1	.4	.1	.1									31	31	41	57
54/ 53		.1		.9	.5	.6	.1	.1										22	22	45	44
52/ 51		.3		.9	.4	.3	.4	.3										25	25	28	44
50/ 49				1.2	.3	.2	.3	.4										23	23	36	36
48/ 47		.2	.1	.6	.1	.2	.2											14	14	19	35
46/ 45		.1	.2	.1	.2	.3												9	9	30	21
44/ 43			.1	.5														6	6	26	26
42/ 41				.2	.1	.2												5	5	13	23
40/ 39				.1	.1	.3												4	4	14	21
38/ 37				.2														2	2	15	18
36/ 35																				7	14
34/ 33				.2														2	2	3	9
32/ 31																				6	11
30/ 29																					13
28/ 27																				2	12
26/ 25																					2
24/ 23																					9
22/ 21																					4
20/ 19																					3
18/ 17																					11
16/ 15																					8

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.												

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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
14/ 13																					2
12/ 11																					3
TOTAL	.5	7.1	10.3	23.2	27.5	18.7	8.0	3.0	1.4	.2								930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4128218	60359	64.9	15.361	930							
Dry Bulb	4313249	62677	67.4	9.798	930			55.4	35.3	4.2		93
Wet Bulb	3467154	56128	60.3	9.917	930		.1	32.4	2.4			93
Dew Point	2973091	50727	54.5	13.171	930		7.2	13.5	.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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83								.2										2	2		
82/ 81					.1	.2	.3	.4	.1									15	15		
80/ 79				1.1	.5	.3	.4	.4	.1	.1								28	28		
78/ 77			.5	2.0	2.7	.8	.3	.1			.1							61	61		
76/ 75			1.1	4.9	2.5	1.0	.3	.1										92	92		
74/ 73		.2	2.3	3.5	1.1	1.2	.8	.2	.1									87	87	20	
72/ 71		1.0	3.3	1.6	1.3	1.1	.2	.1										80	80	62	17
70/ 69		.5	3.1	1.5	1.7	1.1	.3											77	77	120	46
68/ 67		.8	2.5	1.0	1.0	1.0	.3	.1	.1	.1								63	63	91	82
66/ 65	.1	1.3	1.8	2.0	1.3	1.0	.1	.2	.1	.2								76	76	82	89
64/ 63	.1	.5	.9	1.4	1.7	.9	.4	.2			.1							58	58	70	97
62/ 61		1.2	.9	.5	.9	.2	.2	.2	.3	.3	.1							45	45	63	56
60/ 59	.2	.4	1.1	1.1	.8	.1		.3	.1									38	38	70	68
58/ 57		1.5	.4	1.4	1.1	.5	.1											47	47	51	40
56/ 55		.5	.5	.8	1.0	.5	.1	.6	.1									39	39	48	56
54/ 53		.2	.8	.9	.3	.5	.6	.1										32	32	38	60
52/ 51			.4	1.0	.8	.4		.1										25	25	32	38
50/ 49	.1	.3	.1	1.2	.8	.4	.2	.1										30	30	37	35
48/ 47	.1	.3		.4	.5													13	13	28	33
46/ 45				.4	.2		.1											7	7	32	31
44/ 43				.3		.2												5	5	28	22
42/ 41				.3		.1	.1											5	5	22	16
40/ 39			.1			.1												2	2	16	20
38/ 37				.2	.1													3	3	9	21
36/ 35																				2	13
34/ 33																				3	13
32/ 31																				6	17
30/ 29																					12
28/ 27																					8
26/ 25																					9
24/ 23																					3
22/ 21																					8
20/ 19																					6
18/ 17																					2

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
16/ 15																					3
14/ 13																					5
8/ 7																					1
6/ 5																					1
TOTAL	.6	8.8	19.8	27.6	20.2	11.6	5.9	3.7	1.1	.8	.3							930	930	930	930

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4517651	63025	67.8	16.057	930							
Dry Bulb	4159246	61596	66.2	9.257	930			50.5	28.5	2.7		93
Wet Bulb	3411413	55613	59.8	9.611	930		.6	29.3	2.3			93
Dew Point	2223434	51734	54.6	12.951	930		7.7	14.5				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (YEARS) JAN (MONTH)

PAGE 1 1800-2000 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
78/ 77						.1												1	1		
76/ 75		.2				.3												5	5		
74/ 73		1.1	1.2	.4	.3	.1												35	35	4	1
72/ 71		3.1	3.5	.4														69	69	19	13
70/ 69	.3	6.6	3.5	.4	.1		.1											103	103	72	39
68/ 67	.3	5.2	3.3	1.2	.3	.4												100	100	98	98
66/ 65	.5	5.3	2.2	1.6	.1													90	90	93	80
64/ 63		4.5	2.4	.8	.8													78	78	85	80
62/ 61	.4	2.4	1.5	1.4	.5													58	58	74	74
60/ 59	.1	2.4	1.3	.8	.8		.1											50	50	55	58
58/ 57		3.1	2.6	.2	.2	.1		.1										59	59	48	48
56/ 55		3.1	1.3	.9	.6	.2	.1		.1									59	59	77	57
54/ 53		1.4	1.2	.9	.5	.3	.1											41	41	48	58
52/ 51		.1	.5	.4	.8		.1	.1										28	28	30	43
50/ 49		1.0	.6	.5	.1		.2	.1										24	24	31	37
48/ 47		1.5	.9	1.0	.4	.3	.1											39	39	28	29
46/ 45		.6	1.1	.9	.3	.1												28	28	37	18
44/ 43		.4	.4	1.1	.5													23	23	26	34
42/ 41		.9	.2	.3														13	13	27	19
40/ 39		.3	.8		.3													13	13	26	17
38/ 37		.1	.3	.1														5	5	24	23
36/ 35			.4															4	4	13	25
34/ 33		.2	.2															4	4	3	6
32/ 31		.1																1	1	10	23
30/ 29																				2	14
28/ 27																					6
26/ 25																					10
24/ 23																					5
22/ 21																					6
20/ 19																					2
18/ 17																					1
16/ 15																					4
TOTAL	1.7	45.5	29.5	13.2	6.8	2.0	.9	.3	.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.	6305102	75490	81.2	13.820	930							
Dry Bulb	3503797	56425	60.7	9.302	930		.1	31.3	4.1			93
Wet Bulb	3161614	53412	57.4	10.061	930		1.2	19.3	.4			93
Dew Point	2912331	50769	54.6	10.313	930		2.3	15.1	.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

74794C (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (YEARS) JAN (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				
74/ 73		1.1	.4	.1														15	15	1	
72/ 71		2.3	1.7	.3														40	40	14	9
70/ 69	.4	5.6	1.4	.4	.1	.1	.1											76	76	50	28
68/ 67	1.2	6.1	2.2	1.0	.4	.1												102	102	86	87
66/ 65	1.1	6.2	.3	1.7	.3	.4												94	94	86	73
64/ 63	.4	5.1	1.5	1.3	.5	.1												83	83	73	80
62/ 61	.2	4.3	1.1	.3	.3													58	58	64	50
60/ 59	.6	4.3	1.4	.9	.1													68	68	78	68
58/ 57	.3	3.9	1.8	.4	.5	.2												67	67	74	72
56/ 55	.2	3.1	1.6	.6	.5	.1												58	58	56	60
54/ 53		2.3	.8	.5	.1	.2												36	36	58	49
52/ 51		2.0	.4	.4	.2													29	29	34	41
50/ 49		1.8	.9	.3	.2													30	30	37	46
48/ 47		1.2	.8	.5	.1	.1	.1											26	26	31	32
46/ 45		1.8	.9	.4	.2	.2												33	33	24	21
44/ 43		1.7	1.0	.4	.6													35	35	33	26
42/ 41		.2	.6	.3	.3													14	14	25	36
40/ 39	.2	1.0	.5	.1	.2													19	19	20	21
38/ 37	.1	1.5	.2	.4	.1													22	22	33	18
36/ 35		.4	.1															5	5	19	30
34/ 33		.4																4	4	12	16
32/ 31	.2	1.0	.1															12	12	12	14
30/ 29	.1	.3																4	4	7	16
28/ 27																				3	11
26/ 25																					11
24/ 23																					5
22/ 21																					5
20/ 19																					2
18/ 17																					2
16/ 15																					1
TOTAL	5.2	57.6	19.7	10.6	5.1	1.6	.2											930	930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6815477	78713	84.6	12.850	930							
Dry Bulb	3276890	54408	58.5	10.051	930		1.6	23.3	1.5			93
Wet Bulb	3013448	52034	56.0	10.484	930		2.2	15.1	.1			93
Dew Point	2818717	49945	53.7	12.12[illegible]	930		6.7	12.4				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-76 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83								.0										2	2		
82/ 81				.0	.1	.1	.2	.1	.0									39	39		
80/ 79				.3	.4	.2	.1	.1	.0	.2								80	80		
78/ 77			.1	.7	1.4	.4	.1	.0			.0							206	206		
76/ 75		.0	.4	1.6	.9	.4	.1	.0	.0									257	257	3	
74/ 73		.5	1.1	1.1	.5	.5	.2	.1	.0									295	295	57	3
72/ 71	.0	1.6	1.9	.7	.6	.4	.1	.0										406	406	226	61
70/ 69	.2	3.3	2.0	.8	.6	.5	.2	.0										566	566	578	281
68/ 67	.7	4.2	1.6	.7	.5	.5	.1	.0	.0	.0								618	618	634	586
66/ 65	.8	4.3	.9	1.4	.6	.4	.1	.1	.0	.0								644	644	656	702
64/ 63	.8	3.5	1.2	1.1	.8	.3	.1	.1	.1		.0							591	591	616	655
62/ 61	.7	3.0	1.1	.6	.5	.1	.1	.0	.1	.0	.0							468	468	525	509
60/ 59	.8	2.8	1.0	.7	.4	.1	.1	.1	.0	.0								454	454	565	482
58/ 57	.6	2.8	1.4	.6	.6	.2	.1	.0	.0									481	481	520	473
56/ 55	.5	2.5	1.3	.6	.5	.2	.1	.1	.0									439	439	455	489
54/ 53	.2	1.9	.9	.6	.3	.2	.1	.0										316	316	395	408
52/ 51	.2	1.6	.6	.4	.3	.1	.1	.1										254	254	319	360
50/ 49	.1	1.2	.5	.6	.2	.1	.1	.1										221	221	299	346
48/ 47	.1	1.1	.5	.5	.2	.1	.1											184	184	228	286
46/ 45	.0	1.3	.8	.4	.2	.1	.0											204	204	227	177
44/ 43	.0	.9	.4	.6	.2	.1												165	165	245	204
42/ 41	.1	.6	.5	.4	.1	.0	.0											125	125	173	210
40/ 39	.1	.5	.6	.3	.1	.1												120	120	166	176
38/ 37	.1	.6	.4	.4	.0													112	112	155	158
36/ 35	.0	.4	.3	.1	.0													64	64	124	157
34/ 33	.0	.4	.1	.1	.0													54	54	95	104
32/ 31	.1	.2	.1	.1														42	42	91	134
30/ 29	.1	.1	.1	.1														24	24	39	118
28/ 27	.1		.1															7	7	27	86
26/ 25		.0																2	2	20	57
24/ 23																				2	45
22/ 21																					49
20/ 19																					36
18/ 17																					33

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

747940 STATION | CAPE CANAVERAL FL STATION NAME | 69-78 YEARS | JAN 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				
16/ 15																					30
14/ 13																					13
12/ 11																					8
10/ 9																					1
8/ 7																					1
6/ 5																					2
TOTAL	6.7	39.3	19.9	15.4	10.0	5.2	2.5	.9	.3	.1	.0							7440	7440	7440	7440

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	49050799	592063	79.6	16.130	7440							
Dry Bulb	28211808	451642	60.7	10.901	7440		7.5	246.9	87.9	7.0		744
Wet Bulb	24920407	423323	56.9	10.589	7440		17.9	149.8	6.3			744
Dew Point	22668305	399979	53.7	12.564	7440		61.3	93.1	.3			744

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

747940 STATION | CAPE CANAVERAL FL STATION NAME | 69-78 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71		1.4	.5															16	16		
70/ 69		2.5	1.4															33	33	23	13
68/ 67	.5	4.6	1.9	.2	.2	.1												64	64	34	29
66/ 65	.2	6.0	1.1	1.8														77	77	56	54
64/ 63	.2	3.0	.2	.4	.4	.1												36	36	60	46
62/ 61	.9	4.3	.8	.1	.4	.1												56	56	48	63
60/ 59	.8	4.6	.7	.1	.2													55	55	67	44
58/ 57	.4	4.1	1.4	1.1	.4													62	62	50	52
56/ 55	.4	3.3	1.2	1.2														51	51	45	51
54/ 53	.5	3.1	1.3	1.4		.2												55	55	48	43
52/ 51	.2	3.7	.4	.5	.4	.2												45	45	54	40
50/ 49	.2	3.9	1.2	1.1														54	54	54	47
48/ 47	.4	3.8	1.4	.6														52	52	50	48
46/ 45	.1	3.8	1.8	.8	.4													58	58	62	53
44/ 43		2.5	1.1	1.2		.2												42	42	44	43
42/ 41		2.2	.4	.5		.1												27	27	43	46
40/ 39	.6	.8	.5															16	16	37	44
38/ 37	.2	1.9	.4															21	21	25	31
36/ 35	.1	1.1	.1															11	11	23	28
34/ 33	.1	.8																8	8	12	16
32/ 31	.1	.5																5	5	5	25
30/ 29		.1																1	1	5	14
28/ 27		.1																1	1	1	7
26/ 25																					5
24/ 23																					1
18/ 17																					3
TOTAL	6.0	62.1	17.6	10.9	2.2	1.2													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.	6325256	72470	35.7	11.784	846							
Dry Bulb	2634426	46494	55.0	9.683	846		.7	11.2				84
Wet Bulb	2429374	44562	52.7	9.859	846		1.1	5.7				84
Dew Point	2267076	42799	50.6	11.045	846		5.5	4.2				84

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747940 STATION | CAPE CANAVERAL FL STATION NAME | 69-78 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
72/ 71		.7																6	6		
70/ 69	.2	1.7	.6															21	21	12	10
68/ 67	.4	5.9	.6	.2	.2	.1												63	63	34	27
66/ 65	.8	5.2	1.1	1.1														69	69	66	59
64/ 63	.5	3.5	.8	.1		.1												43	43	38	36
62/ 61	.4	4.1	.9	.2	.4													51	51	50	43
60/ 59	.7	4.8	.6	.2	.5													58	58	69	56
58/ 57	.4	4.1	.6	.4	.4													49	49	46	54
56/ 55	.4	5.7	.6	.5	.1													61	61	42	45
54/ 53	.5	4.6	1.1	.4	.1													56	56	67	54
52/ 51	.5	3.8	1.4	.4	.4	.1	.1											56	56	54	58
50/ 49	.5	3.3	1.2	.5	.2	.1												49	49	47	39
48/ 47	.4	4.5	2.0	.1	.1													60	60	55	46
46/ 45	.2	4.6	1.2	.1														52	52	54	53
44/ 43		3.5	.8	.6														42	42	55	45
42/ 41	.1	2.8	.9	.6	.4													41	41	44	43
40/ 39	.2	1.2	.5	.4														19	19	32	55
38/ 37	.5	.8	.4	.4														17	17	24	30
36/ 35	.1	1.1	.1	.1														12	12	16	12
34/ 33	.1	.7																7	7	21	14
32/ 31		.8		.1														8	8	8	23
30/ 29	.4	.1																4	4	9	14
28/ 27	.1	.1																2	2	3	15
26/ 25																					7
22/ 21																					1
20/ 19																					3
18/ 17																					3
16/ 15																					1
TOTAL	7.2	67.8	15.4	6.3	2.7	.5	.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.	6543416	73788	87.2	11.286	846							
Dry Bulb	2547857	45703	54.0	9.663	846		1.4	8.9				84
Wet Bulb	2373232	44018	52.0	9.906	846		2.0	4.6				34
Dew Point	2236500	42463	50.2	11.172	846		3.7	3.7				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

747940 STATION | CAPE CANAVERAL FL STATION NAME | 69-78 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
72/ 71	.1	.4	.2															6	6	1	1
70/ 69	.1	3.4	.9		.1													39	39	10	7
68/ 67	.8	4.4	.1	.4	.2													50	50	52	35
66/ 65	.9	2.5	1.1	1.1														47	47	41	55
64/ 63	1.2	3.1	1.7	.2	.2	.1												55	55	42	35
62/ 61	.6	5.2	.6	.1		.1												56	56	44	32
60/ 59	.4	5.2	.7	.4	.6													61	61	67	52
58/ 57	.5	4.1	.9	.9														55	55	52	68
56/ 55	.7	5.1	1.2	.4														62	62	52	50
54/ 53	.5	4.3	1.2	.1														51	51	60	54
52/ 51	.2	3.5	1.1		.1													42	42	57	51
50/ 49	.7	3.2	1.7	.1	.4													51	51	46	45
48/ 47	.7	5.0	1.3	.6	.4													67	67	50	58
46/ 45	.2	3.3	1.3	.7	.4													50	50	52	56
44/ 43	.2	2.8	.8	.1														34	34	39	31
42/ 41	.5	2.7	1.1	.4		.2												41	41	52	33
40/ 39	.2	1.4	.2	.2	.1													19	19	36	42
38/ 37	.4	.7	.8	.5														20	20	22	32
36/ 35	.2	.5	.7	.4														15	15	14	29
34/ 33	.2	.8	.1															10	10	17	12
32/ 31	.1	.4	.1	.2														7	7	17	17
30/ 29		.5																4	4	6	17
28/ 27		.4																3	3	4	7
26/ 25		.1																1	1	5	9
24/ 23																					5
22/ 21																					4
20/ 19																					4
18/ 17																					3
16/ 15																					1
14/ 13																					1
TOTAL	9.6	62.9	17.9	6.7	2.5	.5													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.	6518732	75645	87.1	11.299	846							
Dry Bulb	2543302	45524	53.9	9.901	846		1.5	9.4				64
Wet Bulb	2366245	43613	51.9	10.139	846		3.2	6.3				34
Dew Point	2229386	42744	50.1	11.424	846		6.5	4.7				34

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747940 STATION | CAPE CANAVERAL FL STATION NAME | 69-78 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79					.4	.1												4	4		
78/ 77				.7	1.1	.1	.1											17	17		
76/ 75			.6	1.5	.8	.7												31	31		
74/ 73		.1	2.1	1.5	.9	1.2	.1	.1										52	52	1	
72/ 71		1.3	2.7	1.5	1.9	.2	.7	.1										72	72	30	1
70/ 69	.2	1.3	2.1	2.0	.8	1.2	.2	.4										70	70	47	24
68/ 67	.2	2.1	1.9	2.0	.8	.9	.6	.1										74	74	61	64
66/ 65		1.3	1.7	2.3	1.3	1.3	.8	.1										72	72	74	41
64/ 63	.4	2.1	1.1	1.1	1.4	1.3	.5	.1	.1									68	68	63	56
62/ 61		1.8	1.8	.8	3.0	.2		.2										66	66	63	67
60/ 59		1.5	2.2	1.5	1.1	.8	.2	.1										64	64	58	57
58/ 57		1.1	1.9	2.4	1.4	.5	.4	.1										65	65	72	40
56/ 55	.1	1.5	.9	1.3	.9	.1	.4											45	45	71	48
54/ 53	.1	.6	.7	.7	1.3	.7	.2	.1										38	38	71	56
52/ 51		.2	.4	.8	.7	.4	.2											23	23	50	58
50/ 49			.7	.9	.2	.6												21	21	36	43
48/ 47		.4	1.2	.7	.7	.1	.2											28	28	27	50
46/ 45			.6	.1	.2	.1	.1											10	10	36	47
44/ 43		.1	.2	.4	.4	.1												10	10	23	29
42/ 41				.5	.1													5	5	24	22
40/ 39			.5	.1	.2													7	7	10	30
38/ 37			.1		.1													2	2	7	27
36/ 35				.1														1	1	13	18
34/ 33					.1													1	1	4	10
32/ 31																				3	13
30/ 29																				1	16
28/ 27																				1	7
26/ 25																					6
24/ 23																					2
22/ 21																					3
20/ 19																					3
18/ 17																					3
16/ 15																					2
14/ 13																					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) JUN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747940 STATION | CAPE CANAVERAL FL STATION NAME | 69-78 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	1.1	15.5	23.4	22.8	20.9	17.3	4.6	1.5	.1									846	846	846	846

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4371291	59377	70.2	15.532	846							
Dry Bulb	3390761	53857	63.7	8.654	846			31.8	10.3	.2		64
Wet Bulb	2830490	48339	57.1	9.070	846		.5	15.8	.1			64
Dew Point	2432603	44269	52.3	11.727	846		5.9	3.2				64

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747940 STATION | CAPE CANAVERAL FL STATION NAME | (9-7[illegible]) YEARS | FEB 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				
88/ 87										.1								1	1		
84/ 83						.1		.4	.1									5	5		
82/ 81					.1	.4	1.1											13	13		
80/ 79				.5	1.3	1.7	.6											34	34		
78/ 77				1.2	1.7	1.5	.7											43	43		
76/ 75			.5	1.8	3.0	2.4	.7	.4	.[illegible]	.1								76	76		
74/ 73			.4	2.4	2.0	2.[illegible]	.9	.6	.[illegible]									76	76	15	
72/ 71			1.4	1.1	1.4	1.[illegible]	1.[illegible]	.6	.1									67	67	36	5
70/ 69			.6	.6	.8	2.[illegible]	2.[illegible]	1.1	.1	.1								71	71	56	22
68/ 67		.6	1.5	.7	1.5	1.7	1.1	.8										67	67	77	33
66/ 65	.1	.9	.6	1.2	2.1	1.3	2.1	.6	.1									77	77	57	50
64/ 63		.8	.7	.6	1.7	1.5	.9	.4										56	56	65	70
62/ 61	.1	.7	.5	.7	1.3	1.4	.9	.9	.2									58	58	59	64
60/ 59	.1	.6	.7	1.3	1.9	.8	.2	.6										59	59	72	46
58/ 57	.1	.9	.5	.6	1.1	.7	.7	.2										41	41	81	51
56/ 55		.4		.5	1.1	.5	.4	.4	.1									30	30	63	41
54/ 53		.2		.1	.6	.3	.1	.4										19	19	72	40
52/ 51				.7	1.2	.4		.2										21	21	40	68
50/ 49		.4		.6	.1	.2	.2	.2										15	15	32	51
48/ 47					.2	.2												4	4	35	51
46/ 45			.2	.4														5	5	29	38
44/ 43			.1	.2	.1													4	4	20	37
42/ 41			.2	.1														3	3	12	32
40/ 39			.1															1	1	14	26
38/ 37																				9	24
36/ 35																				2	26
34/ 33																					19
32/ 31																					16
30/ 29																					9
28/ 27																					7
26/ 25																					4
24/ 23																					5
22/ 21																					2
20/ 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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
18/ 17																					1
16/ 15																					4
14/ 13																					2
TOTAL	.5	5.6	8.0	15.1	23.2	22.5	15.8	7.7	1.3	.4								846	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.	3261278	50956	60.2	15.07?	846							
Dry Bulb	3827811	56455	66.7	8.46?	846			45.0	24.6	3.7		64
Wet Bulb	2961160	49520	58.5	9.539	846			19.3	1.5			64
Dew Point	2392999	43923	51.9	11.562	846		5.2	6.0				59

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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85									.1									1	1		
84/ 83								.5	.1									5	5		
82/ 81						.2	.1	.5										7	7		
80/ 79				.2	.2	.5	.6	.2	.1									18	18		
78/ 77				1.4	1.1	.5	.4	.6										33	33		
76/ 75			.6	2.2	1.5	1.1	.5	.6		.1								56	56		
74/ 73		.2	1.9	3.2	1.7	.8	.2	.7	.4	.1	.1							79	79	4	
72/ 71		.5	1.7	1.9	2.5	.7	1.3	.7	.2		.1							81	81	32	2
70/ 69	.1	.2	1.8	.8	1.5	.8	1.2	.1	.4	.1								60	60	64	22
68/ 67		.7	1.2	.6	2.2	1.9	1.1	.6	.2									72	72	69	42
66/ 65		.7	.7	1.2	2.6	1.8	1.5	.5	.2									76	76	61	56
64/ 63		.7	.8	1.5	1.5	2.4	.8	.4	.2									71	71	65	47
62/ 61	.1	.8	.8	1.3	1.3	1.1	.8	.4	.1									57	57	49	70
60/ 59		1.2	.9	1.1	1.2	1.3	.4	.5	.2									57	57	70	47
58/ 57		1.1	.7	.7	1.3	.9	1.2	.1										51	51	89	34
56/ 55		.7	.8	1.1	1.3	.5	.6	.4	.1									46	46	60	60
54/ 53		.4	.1	.7	1.2	.4	.5											27	27	80	44
52/ 51		.1		.1	.7	.0	.6	.4										21	21	41	71
50/ 49		.4	.1	.5	.4	.1												12	12	46	47
48/ 47		.1	.2	.2														5	5	35	52
46/ 45			.1	.6														6	6	33	33
44/ 43																				15	40
42/ 41			.1															1	1	16	29
40/ 39			.2															2	2	11	40
38/ 37																				4	22
36/ 35																				2	16
34/ 33																					14
32/ 31																					29
30/ 29																					6
28/ 27																					5
26/ 25																					7
24/ 23																					2
22/ 21																					1
20/ 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												

FORM AUL 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

747940 STATION | CAPE CANAVERAL FL STATION NAME | 69-78 YEARS | FEB MONTH

PAGE 2 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
18/ 17																					1
16/ 15																					2
14/ 13																					2
TOTAL	.2	7.8	12.9	19.4	22.2	15.5	11.5	7.0	2.5	.4	.2							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.	3936356	52922	62.6	16.347	846							
Dry Bulb	3719154	55679	65.8	8.053	846			40.9	19.8	2.3		84
Wet Bulb	2924736	49252	58.2	8.259	846			16.8	.4			84
Dew Point	2384587	43973	51.9	11.776	846		5.9	6.6				84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (YEARS) FEB (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
82/ 81								.1										1	1		
80/ 79							.1											1	1		
78/ 77						.4												3	3		
76/ 75			.1	.1	.1	.1												4	4		
74/ 73		.4	1.4	.5	.1	.2	.1											23	23		
72/ 71		2.0	2.1	.1	.2	.1												39	39	10	
70/ 69	.1	2.7	3.7	1.2	.2	.2	.1	.1										71	71	40	23
68/ 67	.5	3.2	3.1	.6	.2	.2		.1										67	67	61	45
66/ 65	.1	3.8	2.1	2.4	.5	.5	.4											82	82	59	52
64/ 63		3.3	1.5	1.7	2.0		.4											75	75	61	60
62/ 61	.6	2.4	1.5	.8	1.2	.7												61	61	65	65
60/ 59		3.4	1.4	1.3	.8	.6			.1									65	65	61	45
58/ 57	.2	2.5	1.2	1.7	.9	.2	.1											64	64	66	55
56/ 55		2.7	2.4	.6	1.2	.4	.1	.1										63	63	59	50
54/ 53	.1	3.0	1.1	2.2	.2	.4	.1											60	60	71	50
52/ 51		.7	2.1	.6	.6	.5	.1											39	39	59	71
50/ 49		.7	.8	1.3	.7		.1											31	31	41	43
48/ 47		1.7	1.1	.9	.4	.4												37	37	54	40
46/ 45		.9	1.3	.2	.1	.4												25	25	36	37
44/ 43		.7	.6	.4														14	14	37	42
42/ 41		.1	.6	.1	.1													6	8	28	39
40/ 39		.2																2	2	11	30
38/ 37		.4	.4															6	6	14	27
36/ 35		.4																3	3	5	14
34/ 33		.1	.1															2	2	7	19
32/ 31																					16
30/ 29																				1	9
28/ 27																					2
26/ 25																					2
24/ 23																					4
22/ 21																					4
20/ 19																					2
18/ 17																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (YEARS) FEB (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
TOTAL	1.7	35.2	29.3	16.7	9.7	5.2	1.7	.5	.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.	5254921	65573	77.5	14.283	846							
Dry Bulb	3091152	50634	59.9	8.472	846			20.8	3.2	.2		84
Wet Bulb	2712033	47308	55.9	8.877	846		.1	11.0				84
Dew Point	2420970	44388	52.4	10.388	846		3.9	6.8				24

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

747940 STATION | CAPE CANAVERAL FL STATION NAME | 69-78 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
76/ 75					.1													1	1		
74/ 73		.1	.4		.1													5	5		
72/ 71		2.8	1.4															36	36	4	
70/ 69	.1	2.0	1.8	.1														34	34	34	22
68/ 67	.1	3.9	2.5	.4		.1												59	59	38	35
66/ 65	.7	5.7	1.3	1.7	.9	.2												89	89	68	50
64/ 63		2.7	.8	.8	.7	.1												44	44	53	55
62/ 61	.1	3.9	1.2	.5	.6													53	53	39	50
60/ 59	.7	3.8	1.5	1.7		.1												66	66	68	53
58/ 57	.2	4.3	.8	.6	.5													54	54	59	45
56/ 55	.1	4.1	1.3	1.7	.5	.1												66	66	64	52
54/ 53	.4	3.0	.9	1.1	.4	.1												49	49	51	52
52/ 51		2.8	1.1	1.4	.2	.1												48	48	53	51
50/ 49		3.0	1.5	1.2	.4	.1												52	52	46	50
48/ 47	.1	2.8	.6	1.4	.6	.1												48	48	52	42
46/ 45		2.8	1.3	.8	.1	.2												45	45	48	40
44/ 43		2.0	.5	.2	.2													25	25	40	50
42/ 41	.1	1.4	.6															18	18	40	34
40/ 39	.1	1.1	.4															13	13	27	36
38/ 37		.7		.2														8	8	21	26
36/ 35		1.2	.2	.1														13	13	8	30
34/ 33		.9	.1															9	9	16	23
32/ 31		.7																6	6	7	16
30/ 29		.4																3	3	5	10
28/ 27		.2																2	2	4	11
26/ 25																				1	5
24/ 23																					2
22/ 21																					3
20/ 19																					2
18/ 17																					1
TOTAL	2.8	56.4	20.2	13.8	5.7	1.4												646	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.	5996951	70437	83.3	12.520	846							
Dry Bulb	2768319	47683	56.4	9.777	846		1.1	13.4	.6			84
Wet Bulb	2517973	45379	53.6	9.962	846		1.7	7.5				84
Dew Point	2320789	43260	51.1	11.294	846		5.3	5.7				84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
88/ 87										.0								1	1		
86/ 85									.0									1	1		
84/ 83						.0		.1	.0									10	10		
82/ 81					.0	.1	.1	.1										21	21		
80/ 79				.1	.2	.3	.2	.0	.0									57	57		
78/ 77				.4	.5	.3	.1	.1										96	96		
76/ 75			.2	.7	.7	.5	.1	.1	.0	.0								168	168		
74/ 73		.1	.3	.9	.6	.6	.2	.2	.1	.0	.0							235	235	20	
72/ 71	.0	1.1	1.3	.6	.8	.3	.5	.2	.0		.0							323	323	113	9
70/ 69	.1	1.7	1.6	.6	.4	.6	.5	.2	.1	.0								399	399	286	143
68/ 67	.3	3.2	1.6	.6	.7	.6	.3	.2	.0									516	516	426	310
66/ 65	.4	3.3	1.2	1.5	.9	.6	.6	.1	.0									591	591	482	417
64/ 63	.3	2.4	1.0	.8	1.0	.7	.3	.1	.0									448	448	447	405
62/ 61	.4	2.9	1.0	.6	1.0	.5	.2	.2	.0									458	458	417	454
60/ 59	.3	3.1	1.1	.9	.8	.5	.2	.1	.0									485	485	532	400
58/ 57	.2	2.8	1.1	1.0	.7	.3	.3	.1										441	441	515	399
56/ 55	.2	2.9	1.0	.9	.6	.2	.2	.1	.0									424	424	456	397
54/ 53	.3	2.4	.8	.8	.5	.3	.1	.1										355	355	528	393
52/ 51	.1	1.9	.9	.6	.5	.3	.1	.1										295	295	408	468
50/ 49	.2	1.8	.9	.8	.3	.1	.0	.0										285	285	348	365
48/ 47	.2	2.3	1.0	.6	.3	.1	.0											301	301	358	387
46/ 45	.1	1.9	1.0	.5	.1	.1	.0											251	251	350	357
44/ 43	.0	1.5	.5	.4	.1	.0												171	171	273	317
42/ 41	.1	1.2	.6	.3	.1	.0												144	144	259	278
40/ 39	.1	.6	.3	.1	.0													79	79	178	303
38/ 37	.1	.6	.3	.1	.0													74	74	126	219
36/ 35	.1	.5	.1	.1														55	55	83	173
34/ 33	.1	.4	.0		.0													37	37	77	127
32/ 31	.0	.3	.0	.0														26	26	40	155
30/ 29	.0	.1																12	12	27	94
28/ 27	.0	.1																8	8	13	61
26/ 25		.0																1	1	6	45
24/ 23																					21
22/ 21																					18

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 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
20/ 19																					19
18/ 17																					16
16/ 15																					10
14/ 13																					8
TOTAL	3.6	39.2	18.1	14.0	11.0	7.3	4.3	2.1	.5	.1	.0							6768	6768	6768	6768

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.	41808206	519168	76.7	17.119	6763							
Dry Bulb	24522822	401328	59.3	10.350	6768		4.7	181.4	58.5	6.4		672
Wet Bulb	21115214	372288	55.0	9.700	6768		8.5	63.9	2.0			672
Dew Point	18681316	347194	51.3	11.342	6768		44.4	45.9				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

747940 — STATION
CAPE CANAVERAL FL — STATION NAME
69-78 — YEARS
MAR — MONTH

0000-0200 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
76/ 75			.3															3	3		
74/ 73		.9	.9	.1														17	17		
72/ 71		4.1	1.5	.5	.1													54	54	18	6
70/ 69	.7	8.2	4.3	.8														124	124	68	53
68/ 67	.6	6.0	4.1	1.4	.7													112	112	98	90
66/ 65	.9	5.3	2.5	1.4	.8	.1												97	97	100	83
64/ 63	.2	4.0	2.1	1.4	.9	.1												77	77	89	90
62/ 61	.2	3.5	1.5	1.6	1.1	.1												71	71	63	64
60/ 59	.6	4.1	1.9	.8	.7	.6	.5											80	80	75	55
58/ 57	.1	3.5	1.4	.1	.2													47	47	74	77
56/ 55	.1	1.9	.5	1.0	.2													33	33	65	59
54/ 53		2.0	.9	.8	.3													36	36	37	37
52/ 51		2.1	1.0	.5	.1	.2												35	35	38	52
50/ 49	.1	2.3	.8	.1	.5	.1												34	34	37	41
48/ 47	.3	1.6	.9	.8	.2													34	34	47	36
46/ 45		.9	.5	.2	.1													15	15	24	30
44/ 43		.6	.1															6	6	17	26
42/ 41		.2																2	2	19	29
40/ 39																				8	14
38/ 37		.2																2	2		8
36/ 35		.2																2	2	2	10
34/ 33		.5																4	4	4	12
32/ 31																				2	5
30/ 29																					7
28/ 27																					1
TOTAL	3.8	52.1	25.1	11.3	6.9	1.2	.5												885		885
																		885		885	

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.	6413068	74568	84.3	11.975	885							
Dry Bulb	3438263	54731	61.8	7.762	885			32.6	2.1			93
Wet Bulb	3144799	52249	59.1	8.245	885		.2	19.3				93
Dew Point	2946732	50350	56.9	9.619	885		1.4	15.7				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

747940 STATION | CAPE CANAVERAL FL STATION NAME | 69-76 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
76/ 75			.1															1	1		
74/ 73	.1	.5	.3															8	8	2	1
72/ 71		2.1	.9															27	27	11	6
70/ 69	.9	7.6	2.7	.2														101	101	53	44
68/ 67	1.4	6.7	1.8	.5	.5													95	95	94	78
66/ 65	1.6	6.3	1.0	1.1	.3													92	92	83	85
64/ 63	.8	7.0	1.2	.8	.8													94	94	92	75
62/ 61	.5	5.1	1.5	.7	.6													73	73	62	76
60/ 59	.8	4.5	1.1	1.5	.7		.1											77	77	77	68
58/ 57	.3	3.2	1.4	.8	.3	.1	.2											56	56	65	52
56/ 55	.6	3.3	.9	.3	.2													47	47	61	57
54/ 53	.9	3.7	.7	.2	.1													50	50	67	62
52/ 51	.3	2.3	1.0	1.1														42	42	45	53
50/ 49	.1	2.9	.3	.2		.1												33	33	39	46
48/ 47	.1	2.4	.6	.7	.1	.1												35	35	40	37
46/ 45	.1	1.5	.9	.8	.1													30	30	39	38
44/ 43		.5	.7	.5														14	14	8	24
42/ 41		.2	.1															3	3	21	15
40/ 39			.1															1	1	16	21
38/ 37		.1																1	1	3	9
36/ 35		.2																2	2	2	7
34/ 33		.1																1	1	2	9
32/ 31		.2																2	2	3	14
30/ 29																					5
28/ 27																					1
26/ 25																					1
22/ 21																					1
TOTAL	8.5	60.3	17.4	9.4	3.7	.3	.3												885		885
																		885		885	

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.	6826953	77061	87.1	11.500	885							
Dry Bulb	3278980	53415	60.4	7.984	885		.2	24.4	.9			93
Wet Bulb	3052002	51442	58.1	8.365	885		.2	16.8	.2			93
Dew Point	2895320	47851	56.4	9.675	885		2.7	13.6	.1			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-76 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75			.1															1	1		
74/ 73		1.6	.7	.3														23	23	1	
72/ 71	.1	3.3	1.4	.2	.1													45	45	22	15
70/ 69	.9	7.8	1.1	.9	.2	.2	.1											100	100	67	50
68/ 67	1.0	7.6	2.5	.6	.7	.1												110	110	91	86
66/ 65	1.5	6.9	1.2	.7	1.0	.6												105	105	100	93
64/ 63	1.0	4.6	1.6	1.2	.6	.2												82	82	80	78
62/ 61	.6	3.4	1.2	1.0	.7	.1												62	62	68	62
60/ 59	.8	4.1	.9	.9	.2													61	61	67	61
58/ 57	.2	3.1	1.2	.6	.5	.2												53	53	64	51
56/ 55	.1	4.6	.5	.7	.3													55	55	62	56
54/ 53	.6	2.6	.3	.3	.6	.2												41	41	69	64
52/ 51	.2	2.0	.9	.7														34	34	33	49
50/ 49	.2	1.2	.3	.7														26	26	27	48
48/ 47	.2	2.3	.3	.6	.1													31	31	34	27
46/ 45	.2	.9	.3	.8	.2	.1												23	23	31	30
44/ 43		1.0	.3	.6														23	23	23	22
42/ 41		.1	.1	.2														4	4	15	23
40/ 39	.2	.1		.1														4	4	18	18
38/ 37	.1																	1	1	9	17
36/ 35		.1																1	1	4	9
34/ 33																					6
32/ 31																					7
30/ 29																					7
28/ 27																					4
26/ 25																					1
24/ 23																					1
TOTAL	8.0	57.3	16.0	11.5	5.2	1.8	.1												885		885
																		885		885	

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.	6661163	75968	85.8	12.582	885							
Dry Bulb	3370061	54147	61.2	8.043	885			29.7	2.5			93
Wet Bulb	7113843	51952	58.7	8.532	885			19.0	.1			92
Dew Point	2936763	50207	56.7	9.977	885		2.1	15.9				92

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

747940 STATION | CAPE CANAVERAL FL STATION NAME | 69-75 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83						.1	.1											2	2		
82/ 81					.3	.5												7	7		
80/ 79				1.1	1.8	1.6	.5	.1			.1							45	45		
78/ 77			.2	2.9	4.4	1.5	.5											84	84		
76/ 75		.1	2.8	4.5	2.8	1.3	.7	.1	.2	.2								111	111	1	
74/ 73		.2	4.1	2.9	1.1	2.6	1.5	.6		.1								116	116	35	3
72/ 71	.1	1.4	2.6	1.7	3.1	3.1	1.5	.6	.2									125	125	96	22
70/ 69		.8	2.4	1.1	1.6	2.1	.6	.3	.1									60	60	135	88
68/ 67	.1	1.6	1.2	1.4	2.1	1.7	.8	.2	.1									82	82	75	107
66/ 65	.1	1.6	.3	2.5	1.4	.7	.6	.3										66	66	87	84
64/ 63		.3	.5	1.1	1.2	1.4		.2										42	42	79	76
62/ 61			.5	.5	1.0	.5	.2	.1										24	24	88	48
60/ 59			.1	.6	.3	.3	.2											20	20	78	47
58/ 57		.2		.5	1.2	.2	.2	.1										24	24	46	58
56/ 55		.2	.1	.5	.6	.3	.1											16	16	36	66
54/ 53		.1	.1	.3	1.1	.1	.2											18	18	28	59
52/ 51		.1		.5		.3	.1											9	9	18	36
50/ 49			.1	.2	.3	.2	.1											9	9	25	28
48/ 47					.2													2	2	18	37
46/ 45				.1	.1													2	2	19	18
44/ 43				.1														1	1	5	24
42/ 41																				8	15
40/ 39																				6	19
38/ 37																				2	10
36/ 35																					9
34/ 33																					9
32/ 31																					6
30/ 29																					8
28/ 27																					5
24/ 23																					3
20/ 19																					1
TOTAL	.3	6.7	15.3	22.5	24.9	19.2	8.6	2.7	.7	.3	.1								885		885
																		885		885	

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.	4147088	59274	67.0	14.155	885							
Dry Bulb	4357309	61779	69.8	7.112	885			68.5	38.4	3.2		93
Wet Bulb	3549765	35621	62.	7.749	885			35.9	3.6			93
							2.5	67.1	.3			87

AFETAC 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

747940 STATION | CAPE CANAVERAL FL STATION NAME | 69-78 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
22/ 21																					2
20/ 19																					1
TOTAL	.1	3.4	3.8	13.2	23.3	22.8	16.2	9.4	5.1	2.7	.3	.2						885	885	885	885

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.	3292432	52492	59.3	14.229	885							
Dry Bulb	4761915	64607	73.0	7.171	885			77.0	54.3	16.4		93
Wet Bulb	3648263	56443	63.8	7.407	885			35.4	6.6			93
Dew Point	3032427	49723	57.2	10.760	885		2.0	19.3				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
90/ 89										.1	.1							2	2		
88/ 87								.2	.3	.1	.2							8	8		
86/ 85								.2	.5	.2	.2	.1						11	11		
84/ 83							.2	.7	.8				.1					16	16		
82/ 81					.3	.9	.1	.6	.3	.6								25	25		
80/ 79				1.2	1.8	1.5	.2	.5	.5	.2								52	52		
78/ 77			.8	4.8	4.6	1.0	.2	.6	.1	.1								101	101		
76/ 75			1.9	5.0	2.6	1.4	.8	.2	.5	.1	.2							112	112		
74/ 73		.3	2.6	2.9	2.3	2.3	2.4	.3	.5	.1								121	121	42	
72/ 71		.3	1.5	1.2	2.8	2.4	1.6	.5		.1								92	92	104	22
70/ 69		.5	1.0	1.1	1.8	2.3	1.0	.2	.2	.2	.1							75	75	121	73
68/ 67	.1	.7	.6	2.6	1.2	1.5	1.0	.8	.5	.1								80	80	92	103
66/ 65		1.1	.9	.9	1.5	1.2	.2	.3		.1								56	56	70	80
64/ 63		1.1	.1	.3	.8	1.2	.5	.2		.2								40	40	100	62
62/ 61	.1	.3		.2	.6	.3	.5											18	18	103	69
60/ 59	.1	.2		.3	.9	1.0	.8	.3	.2	.3								38	38	57	68
58/ 57			.1	.1	.8	.2	.1	.5	.3									19	19	44	63
56/ 55				.6	.1	.3												9	9	33	59
54/ 53			.1	.1	.1	.7												9	9	30	53
52/ 51			.1															1	1	28	39
50/ 49																				26	34
48/ 47																				12	32
46/ 45																				10	24
44/ 43																				12	19
42/ 41																				1	16
40/ 39																					16
38/ 37																					11
36/ 35																					12
34/ 33																					10
30/ 29																					2
28/ 27																					2
26/ 25																					4
24/ 23																					5
22/ 21																					4

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 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747940 STATION | CAPE CANAVERAL FL STATION NAME | 69-78 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89										.1		.1						2	2		
88/ 87								.1	.5	.1								6	6		
86/ 85							.2	.8	.6	.5	.1							19	19		
84/ 83					.1	.3	1.2	.6	.3	.1	.1							25	25		
82/ 81				.2	2.0	1.9	.6	.8	.7									55	55		
80/ 79				1.5	4.2	3.5	.7	.2	.7	.2								97	97		
78/ 77			.1	3.3	5.1	1.9	2.3	1.2	.2									125	125		
76/ 75			.5	1.8	2.5	2.3	2.6	.6	.6	.2	.2	.1						100	100	3	
74/ 73		.1	.8	1.5	1.7	2.3	1.7	1.2	.2	.5								88	88	60	
72/ 71		.2	.7	1.1	2.1	1.7	2.0	.2	.1									73	73	122	15
70/ 69		.8	.9	.6	1.5	2.6	1.4	.7	.3									77	77	108	78
68/ 67		.8	.3	1.4	1.8	.8	.9	.9	.5	.1								66	66	82	91
66/ 65		.6	.3	.7	.8	.8	.1	.3	.1	.1								34	34	85	92
64/ 63		.3	.1		.7	1.0	.5	.5	.1	.1								29	29	93	68
62/ 61		.6		.2	.2	1.1	.8	.5	.1									31	31	83	54
60/ 59	.1			.2	.2	1.1	.6	.3										23	23	71	61
58/ 57				.5		.2	.1	.2	.1									10	10	27	77
56/ 55			.1		.3	.6	.3	.2										14	14	35	61
54/ 53				.1		.6	.2											8	8	27	52
52/ 51				.2		.1												3	3	28	44
50/ 49																				21	33
48/ 47																				14	29
46/ 45																				10	11
44/ 43																				10	21
42/ 41																				6	20
40/ 39																					19
38/ 37																					16
36/ 35																					8
34/ 33																					7
32/ 31																					12
30/ 29																					2
28/ 27																					7
26/ 25																					3
24/ 23																					1

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

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (YEARS) MAR (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
20/ 19																					2
18/ 17																					1
TOTAL	.3	4.6	9.7	20.7	22.3	18.2	9.6	6.1	4.6	2.7	.9	.1	.1					885	885	885	885

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.	3703942	55530	62.7	15.764	885							
Dry Bulb	4581966	63392	71.6	6.830	885			73.0	47.1	9.1		93
Wet Bulb	3599578	56080	63.4	7.209	885			37.7	4.4			53
Dew Point	3017688	50848	57.5	10.432	885		2.1	20.8				97

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

747940 STATION | CAPE CANAVERAL FL STATION NAME | 69-73 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (°)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85									.2									2	2		
84/ 83							.1			.1								2	2		
82/ 81							.2	.3										5	5		
80/ 79						.1	.1		.1			.*						4	4		
78/ 77				.2	.7	.5	.6	.3										20	20		
76/ 75			1.2	.9	.2	.6		.1		.1								28	28		
74/ 73		1.4	5.8	1.2	.5	.3		.1	.1									83	83		
72/ 71		5.1	5.9	2.2	1.2	.2	.2	.1	.1									133	133	48	10
70/ 69	.1	3.9	4.1	2.5	1.1	1.0	.3	.1										116	116	136	80
68/ 67	.1	2.3	4.3	1.7	1.8	.5	.1		.1									96	96	93	106
66/ 65	.1	3.4	2.2	2.5	1.5	.8	.2											94	94	95	68
64/ 63		3.5	2.3	2.3	1.1	.9	.2	.1	.1									93	93	108	92
62/ 61		1.4	1.0	1.1	.7	.1	.3	.1										42	42	71	90
60/ 59		1.0	1.6	.5	.6	.8	.3	.2										44	44	80	64
58/ 57		1.1	.6	.7	.8	.2	.1	.2	.1									34	34	50	58
56/ 55		.6	1.0	.9	.5	.1	.2	.3										32	32	51	58
54/ 53		.2	.7	.6		.1	.1											15	15	28	48
52/ 51			.6	.8	.5	.3	.1											20	20	30	34
50/ 49			.3			.1												4	4	34	19
48/ 47		.1	.5	.1	.1													7	7	18	32
46/ 45		.1	.3															4	4	12	28
44/ 43		.2			.1													3	3	14	17
42/ 41		.1		.1														2	2	11	27
40/ 39																				2	10
38/ 37																				2	9
36/ 35																					7
34/ 33																					4
32/ 31																					4
30/ 29																					6
28/ 27																					4
26/ 25																					5
24/ 23																					1
22/ 21																					1
20/ 19																					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 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
TOTAL	.3	24.3	32.3	18.2	11.3	6.7	3.4	2.2	.9	.2		.1						883	883	883	883

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.	5260332	66540	75.7	15.088	883							
Dry Bulb	3937986	58652	66.4	6.910	883			51.5	15.2	1.4		93
Wet Bulb	3401946	54408	61.6	7.490	883			29.2				93
Dew Point	3059296	51233	58.0	9.880	883		2.3	20.6				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747940 STATION | CAPE CANAVERAL FL STATION NAME | 69-78 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77					.2													2	2		
76/ 75			.1	.7	.1													8	8		
74/ 73		.5	2.0	.6	.1													28	28		
72/ 71		7.3	3.9	.9	.1			.1										108	108	23	6
70/ 69	.5	7.7	4.1	1.8	.6	.1	.1											131	131	113	79
68/ 67	.1	5.4	4.1	1.2	.7	.1												103	103	100	102
66/ 65	.2	4.3	2.7	2.6	1.2	.6	.2											105	105	97	80
64/ 63	.5	5.0	1.1	1.4	1.2	.5												85	85	95	87
62/ 61	.1	2.9	1.5	1.9	1.2													68	68	71	79
60/ 59	.1	1.7	.6	.5	.7	.2												33	33	66	53
58/ 57		1.6	.9	.8	.9	.2												39	39	54	55
56/ 55		2.7	.1	1.5	.3	.5												45	45	55	47
54/ 53		1.9	1.0	.5	.2	.3	.1											36	36	43	53
52/ 51		1.5	.3	.5	.6	.1												26	26	29	42
50/ 49	.1	.8	.6	.1	.3	.1												18	18	48	35
48/ 47		.9	.3	.3														14	14	15	31
46/ 45		.7	.2	.2	.3													13	13	24	33
44/ 43		.3	.5															7	7	16	23
42/ 41		.2																2	2	12	18
40/ 39		.2																2	2	7	8
38/ 37		.5	.2															6	6	8	11
36/ 35		.3																3	3	2	14
34/ 33																				4	12
32/ 31																					7
30/ 29																					3
28/ 27																					1
26/ 25																					2
24/ 23																					1
TOTAL	1.6	46.5	24.3	15.4	9.0	2.7	.5	.1										882	882	882	882

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.	6083255	72369	82.1	12.843	882							
Dry Bulb	3602928	55956	63.4	7.753	882			40.1	4.0			93
Wet Bulb	3250864	53048	60.1	8.272	882			24.9				93
Dew Point	3016948	50848	57.7	9.353	382		1.5	19.7				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

747940 STATION | CAPE CANAVERAL FL STATION NAME | 69-78 YEARS | MAR MONTH

 ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
90/ 89										.0	.0	.0						4	4		
88/ 87								.0	.1	.0	.0							14	14		
86/ 85							.0	.1	.2	.1	.0	.0						32	32		
84/ 83					.0	.1	.2	.2	.1	.0	.0		.0					45	45		
82/ 81				.0	.3	.4	.1	.2	.1	.1								92	92		
80/ 79				.5	1.0	.8	.2	.1	.2	.1	.0	.0						198	198		
78/ 77			.1	1.3	1.9	.6	.4	.3	.0	.0								332	332		
76/ 75		.0	.9	1.6	1.0	.7	.5	.1	.2	.1	.1	.0						364	364	4	
74/ 73	.0	.7	2.1	1.2	.7	.9	.7	.3	.1	.1								484	484	140	4
72/ 71	.0	3.0	2.3	1.0	1.2	.9	.7	.2	.1	.0								657	657	448	102
70/ 69	.4	4.7	2.6	1.1	.8	1.0	.4	.2	.1	.0	.0							804	804	801	545
68/ 67	.4	3.9	2.4	1.3	1.2	.6	.4	.2	.1	.0								744	744	725	763
66/ 65	.6	3.7	1.4	1.5	1.1	.6	.2	.1	.0	.0								649	649	717	665
64/ 63	.3	3.2	1.1	1.1	.9	.7	.1	.1	.0	.0								542	542	736	628
62/ 61	.2	2.1	.9	.9	.8	.3	.2	.1	.0									389	389	609	542
60/ 59	.3	2.0	.8	.7	.5	.5	.4	.1	.0	.0								376	376	571	477
58/ 57	.1	1.6	.7	.5	.6	.2	.1	.1	.1									282	282	424	491
56/ 55	.1	1.7	.4	.7	.3	.2	.1	.1										251	251	398	463
54/ 53	.2	1.3	.5	.4	.3	.3	.1											213	213	329	428
52/ 51	.1	1.0	.5	.5	.1	.1	.0											170	170	249	349
50/ 49	.1	.9	.4	.2	.1	.1	.0											124	124	257	284
48/ 47	.1	.9	.3	.3	.1	.0												123	123	198	261
46/ 45	.0	.5	.3	.3	.1	.0												87	87	169	212
44/ 43		.3	.3	.2	.0													54	54	105	176
42/ 41		.1	.0	.0														13	13	93	163
40/ 39	.0	.0	.0	.0														7	7	57	125
38/ 37	.0	.1	.0															10	10	24	91
36/ 35		.1																8	8	10	76
34/ 33		.1																5	5	10	68
32/ 31		.0																2	2	5	55
30/ 29																					40
28/ 27																					25
26/ 25																					16
24/ 23																					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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
22/ 21																					8
20/ 19																					5
18/ 17																					1
TOTAL	2.9	31.9	18.0	15.3	13.2	9.0	4.9	2.6	1.4	.7	.2	.1	.0						7075		7075
																		7075		7075	

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.	42388230	534122	75.5	17.088	7075							
Dry Bulb	31329408	466680	66.0	8.788	7075		.2	396.4	164.6	30.1		744
Wet Bulb	26760077	431241	61.0	8.192	7075		.5	222.3	15.1			744
Dew Point	23932857	405319	57.3	10.037	7075		17.0	148.7	.4			744

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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 66-77 (YEARS) APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
76/ 75		.6	1.1	.3														18	18		
74/ 73		3.8	5.2	1.3		.1												94	94	7	2
72/ 71	.3	6.0	5.4	2.6	1.3	.4												145	145	77	32
70/ 69	.3	5.4	4.8	2.1	3.8	.9	.1	.1										158	158	115	101
68/ 67	.2	4.3	3.8	2.6	1.7	1.3		.1										126	126	99	106
66/ 65	.1	5.1	2.0	1.4	1.1	.3	.3											94	94	108	71
64/ 63	.3	3.2	1.0	1.2	.8	.2	.1											62	62	117	102
62/ 61	.2	1.9	1.6	.8	.3													43	43	96	90
60/ 59		2.3	.8	.2	.3		.2											35	35	69	64
58/ 57		1.7	.9	.4	.1	.2												30	30	56	69
56/ 55		1.4	.7	.3	.3													25	25	40	61
54/ 53		1.1	.1	.2	.1													14	14	26	41
52/ 51		1.0	.1	.1														11	11	19	40
50/ 49		1.7	.1	.1														17	17	16	33
48/ 47		1.0																9	9	29	23
46/ 45		.7	.2															8	8	8	20
44/ 43		.6																5	5	8	16
42/ 41		.2																2	2	5	9
40/ 39	.1	.2																3	3	3	10
38/ 37		.1																1	1	2	7
36/ 35																					3
TOTAL	1.7	42.3	27.8	13.8	9.9	3.6	.8	.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.	6174616	73758	82.0	12.021	900							
Dry Bulb	3969429	59445	66.1	6.923	900			54.1	11.2			90
Wet Bulb	3564460	56290	62.5	6.983	900			29.8	.7			90
Dew Point	3315987	54151	60.2	8.021	900			24.1	.2			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
76/ 75			.3															3	3		
74/ 73		2.4	2.2	.6	.1													48	48	2	
72/ 71	.3	6.0	4.0	1.7	.9	.3												119	119	47	24
70/ 69	.4	7.3	3.7	1.1	2.6	.2	.1											139	139	96	83
68/ 67	.4	6.8	3.0	1.9	2.1	1.6	.1	.1										144	144	110	94
66/ 65	1.1	6.9	1.2	1.2	1.1	.8												111	111	123	104
64/ 63	1.2	4.9	1.0	.3	.3													70	70	102	102
62/ 61	.8	4.0	1.1	.4		.3												60	60	100	87
60/ 59	.1	2.0	.3	1.0	.1	.1												33	33	79	61
58/ 57	.3	2.7	1.0			.2												38	38	54	63
56/ 55	.2	1.6	.7		.2	.1												25	25	38	66
54/ 53	.2	2.2	.6	.3	.2													32	32	32	40
52/ 51	.1	1.9	.2	.6														25	25	33	45
50/ 49		1.1	.2															12	12	16	37
48/ 47		1.7																15	15	26	23
46/ 45		1.0	.1															10	10	19	16
44/ 43		.6																5	5	9	16
42/ 41		.7																6	6	8	14
40/ 39																				1	13
38/ 37		.4																4	4		4
36/ 35		.1																1	1	4	4
34/ 33																				1	4
TOTAL	5.3	54.2	19.7	9.1	7.7	3.7	.2	.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.	6640601	76519	85.0	12.248	900							
Dry Bulb	3788524	58020	64.5	7.320	900			45.3	5.1			90
Wet Bulb	3464914	55460	61.6	7.257	900			25.5	.2			90
Dew Point	3262731	53693	59.7	8.133	900			20.1				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
78/ 77			.7	.8	.7		.1											20	20		
76/ 75		.7	2.4	1.1	.7	.6	.2	.1										52	52	1	
74/ 73		2.9	4.1	1.6	1.2	.9	.9	.1										105	105	26	3
72/ 71	.2	5.7	5.0	1.7	1.9	1.2	.2	.1										144	144	71	44
70/ 69	.2	4.3	3.8	1.8	1.9	1.2	.2	.1										122	122	115	98
68/ 67	.7	5.3	2.2	1.4	1.1	1.7	.3	.1										116	116	106	97
66/ 65	.9	4.4	1.4	1.6	.8	.6	.3											90	90	123	103
64/ 63	1.4	3.6	.6	1.2	.7	.1												68	68	107	100
62/ 61	.4	2.6	.8	.6	.3	.1												43	43	88	72
60/ 59	.1	2.2	.1	.9	.3	.1												34	34	73	74
58/ 57	.1	1.4	.1	.1	.1		.1											18	18	55	60
56/ 55	.3	1.6	.9	.1	.2	.2												30	30	36	62
54/ 53	.1	1.2	.1	.2														15	15	31	46
52/ 51		.6		.4	.2													11	11	18	40
50/ 49		.9	.1	.1	.1													11	11	12	30
48/ 47		.8																7	7	13	19
46/ 45		.9																8	8	12	16
44/ 43																				7	15
42/ 41		.2																2	2	1	7
40/ 39		.1																1	1	1	4
38/ 37	.1	.1																2	2	2	2
36/ 35																				1	4
34/ 33		.1																1	1	1	3
32/ 31																					1
TOTAL	4.7	39.6	22.3	13.6	10.2	6.7	2.4	.6											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.	6137625	73261	81.4	13.916	900							
Dry Bulb	4075759	60239	66.9	6.982	900			55.9	17.7			90
Wet Bulb	3633428	56260	63.2	6.765	900			31.9	2.7			90
Dew Point	3372535	54641	60.7	7.833	900		.1	24.2	.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

747940 STATION | CAPE CANAVERAL FL STATION NAME | 68-77 YEARS | APR 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				
88/ 87							.1		.1									2	2		
86/ 85						.1	.1	.2										4	4		
84/ 83					.3	1.2	.7	.3	.1									24	24		
82/ 81				.2	1.7	2.3	.8		.2									47	47		
80/ 79			.1	2.9	4.3	3.2	.9	.6	.2	.3								113	113		
78/ 77			.8	4.8	6.9	2.6	3.0	.8	.2									171	171		
76/ 75		.2	1.4	2.7	3.9	5.4	2.7	1.3	.3									162	162	16	
74/ 73		.6	.6	3.2	2.3	3.7	2.6	1.4	.7		.2							137	137	86	9
72/ 71		.4	1.3	.9	2.0	2.6	1.3	1.1	.2	.3								92	92	140	48
70/ 69		.8	1.1	1.0	1.1	1.3	1.1	1.0										67	67	116	99
68/ 67		.4	.4	.7	.2	.9	.6	.2										31	31	124	93
66/ 65		.1	.1	.2	.2	.3	.4	.3										16	16	118	116
64/ 63		.3	.1	.1	.4	.4	.1		.1									15	15	92	87
62/ 61		.1	.2	.1	.1	.3		.1										9	9	80	76
60/ 59				.1	.3			.1										5	5	39	81
58/ 57				.1	.2													3	3	39	58
56/ 55																				20	50
54/ 53					.1													1	1	15	46
52/ 51																				8	42
50/ 49				.1														1	1	3	22
48/ 47																				1	19
46/ 45																				2	21
44/ 43																				1	16
42/ 41																					3
40/ 39																					4
38/ 37																					3
36/ 35																					2
34/ 33																					2
32/ 31																					1
30/ 29																					2
TOTAL		3.0	6.2	17.1	24.2	24.4	14.3	7.6	2.2	.7	.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.	3726812	56756	63.1	12.816	900							
Dry Bulb	5056914	67322	74.8	4.842	900			85.0	66.0	13.2		90
Wet Bulb	3984723	59679	66.3	5.522	900			48.2	10.2			90
Dew Point	3398232	54946	60.9	7.887	900		.3	24.9	.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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
94/ 93											.1			.1				2	2		
92/ 91										.3								3	3		
90/ 89										.1	.1							2	2		
88/ 87							.2	.6	.8	.2	.1	.1						18	18		
86/ 85						1.2	.6	1.1	.4	.2	.2							34	34		
84/ 83					.6	2.3	2.4	.4	.4		.1							59	59		
82/ 81				.3	3.8	3.3	2.4	.4	.8	.1								101	101		
80/ 79				1.9	4.6	4.8	2.2	1.3	.6	.1	.1							140	140		
78/ 77		.1	.4	1.0	5.1	2.1	4.2	2.1	.8	.3	.1							147	147	1	
76/ 75			.3	1.3	2.4	3.9	2.9	2.6	.7	.3								129	129	32	
74/ 73	.1	.2	.4	1.8	1.2	1.8	2.8	1.7	.6	.1	.1							97	97	117	9
72/ 71		.7	.6	1.4	1.7	.9	2.3	1.7	.3	.1								87	87	124	52
70/ 69		.3	.1	.4	.1	.9	.9	.3	.3	.1								32	32	134	85
68/ 67		.1	.2	.3	.2	.3	.2	.3		.2								18	18	101	100
66/ 65		.3		.1	.7	.2	.2	.2	.2									18	18	118	103
64/ 63	.2					.1	.4		.1									6	8	99	99
62/ 61						.2	.1											3	3	57	71
60/ 59							.1											1	1	52	73
58/ 57						.1												1	1	31	61
56/ 55																				8	58
54/ 53																				15	50
52/ 51																				4	39
50/ 49																				6	26
48/ 47																				1	21
46/ 45																					14
44/ 43																					16
42/ 41																					7
40/ 39																					5
38/ 37																					2
36/ 35																					4
34/ 33																					1
32/ 31																					1
30/ 29																					1
28/ 27																					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) AUG 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747940 STATION | CAPE CANAVERAL FL STATION NAME | 68-77 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	.3	1.8	2.1	8.7	20.6	22.2	22.1	12.8	6.0	2.2	1.0	.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.	3210790	52514	58.3	12.772	900							
Dry Bulb	5363658	69324	77.0	5.152	900			86.9	73.2	28.0	.2	90
Wet Bulb	4066398	60296	67.0	5.463	900			50.9	15.0			90
Dew Point	3380296	54654	60.7	8.011	900		.4	24.6	.2			90

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

747940 STATION | CAPE CANAVERAL FL STATION NAME | 68-77 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93											.2			.2				4	4		
92/ 91											.3			.1				4	4		
90/ 89										.3	.2	.1	.1					7	7		
88/ 87									.2	.3	.2							7	7		
86/ 85						.1	.2	.3	.4	.7	.3	.1						20	20		
84/ 83					.6	1.1	.6	.2	.8	.2	.1							32	32		
82/ 81				1.1	2.2	1.2	.7	.8	.2									56	56		
80/ 79				4.3	3.8	1.8	1.0	.6	.4			.2						109	109		
78/ 77		.1	1.0	3.6	5.8	2.8	2.4	.8	.4	.1		.1						156	156		
76/ 75		.1	.9	2.9	4.0	3.9	2.1	2.0	.2		.3							148	148	23	1
74/ 73		.4	.8	2.0	2.0	4.0	4.1	.9	.1	.1								130	130	109	13
72/ 71	.3	.2	1.1	1.8	2.1	1.2	2.4	.9	.3	.3								97	97	100	75
70/ 69	.1	.7	.9	.9	.7	1.7	1.0	.9	.2	.2	.1							66	66	135	83
68/ 67		.3	.2	.2	.4	1.1	.9	.1	.3									33	33	117	77
66/ 65		.3	.1	.3	.3	.2	.3	.2	.2									19	19	115	90
64/ 63		.1		.3		.3												7	7	99	83
62/ 61				.1		.1	.1	.1										4	4	73	86
60/ 59							.1											1	1	57	76
58/ 57																				32	64
56/ 55																				17	60
54/ 53																				11	53
52/ 51																				8	45
50/ 49																				2	30
48/ 47																				2	15
46/ 45																					19
44/ 43																					3
42/ 41																					5
40/ 39																					2
38/ 37																					6
36/ 35																					8
34/ 33																					5
26/ 25																					1
TOTAL	.4	2.3	5.0	17.8	21.9	19.6	16.0	7.8	4.0	2.3	1.9	.6	.1	.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.	3560019	55111	61.2	14.358	900							
Dry Bulb	5186106	68166	75.7	5.081	900			86.9	67.3	17.9	.4	90
Wet Bulb	4013364	59902	66.6	5.421	900			48.4	13.2			90
Dew Point	3382329	54621	60.8	8.176	900		.1	24.9	1.4			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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
88/ 87									.2	.1		.1						4	4		
86/ 85										.1								1	1		
84/ 83							.2		.2	.1								5	5		
82/ 81					.2	.1	.3	.1	.2									9	9		
80/ 79				.7	.4	.3		.2	.3									18	18		
78/ 77			2.8	1.0	.4	.4	.1	.2										45	45		
76/ 75		1.3	6.1	3.6	.9	1.3	.3	.1			.1							124	124		
74/ 73		2.2	7.1	4.0	1.8	.9	.4	.2										150	150	67	10
72/ 71	.3	2.7	5.3	3.6	4.4	1.6	.6											166	166	111	75
70/ 69		2.0	4.4	2.3	3.2	2.6	.8	.1	.2									141	141	121	111
68/ 67		.7	2.6	1.8	2.2	1.2	.6	.1		.1								83	83	115	92
66/ 65		.9	1.3	1.1	1.4	.6	.3	.2										53	53	114	78
64/ 63		.8	.6	1.3	.8	.7	.2	.1										40	40	98	84
62/ 61		.1	.7	.8	.8	.4		.1										26	26	84	85
60/ 59		.6	.1	.3	.1	.2												12	12	67	73
58/ 57		.1	.3	.2	.1	.2	.1											10	10	48	61
56/ 55		.2		.1	.1													4	4	26	49
54/ 53		.2	.1	.1	.1													5	5	19	62
52/ 51			.1															1	1	13	43
50/ 49			.2															2	2	7	20
48/ 47		.1																1	1	5	14
46/ 45																				5	13
44/ 43																					10
42/ 41																					6
40/ 39																					6
38/ 37																					5
34/ 33																					1
32/ 31																					1
28/ 27																					1
TOTAL	.3	11.9	31.8	20.9	17.1	10.6	4.0	1.6	1.2	.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.	4994329	65899	73.2	13.716	900							
Dry Bulb	4533261	63699	70.8	5.258	900			74.6	35.6	2.6		90
Wet Bulb	3847025	58605	65.1	5.859	900			41.4	6.7			90
Dew Point	3446732	55248	61.4	7.839	900		.2	28.8	1.0			90

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72798O (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) APR (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				
80/ 79					.1			.1										2	2		
78/ 77			.3	.2	.6	.2												12	12		
76/ 75		1.4	2.7	.9	.6													50	50		
74/ 73		5.0	6.4	2.3	.8	.3												134	134	27	5
72/ 71	.2	5.6	4.0	3.2	2.7	.3	.1		.1	.1								147	147	97	62
70/ 69	.3	3.9	4.2	4.1	2.9	2.4	.1											162	162	119	112
68/ 67		3.1	3.8	2.2	3.1	.7		.1										117	117	97	86
66/ 65	.2	3.3	1.3	1.6	1.8	.9		.1										83	83	108	67
64/ 63	.1	1.6	.8	.7	.6	.4												37	37	120	107
62/ 61		1.6	.9	.6	.6	.1												33	33	74	75
60/ 59		2.4	.9	.6	.1													36	36	82	69
58/ 57		.6	.7	.3		.2												16	16	56	70
56/ 55		.8	.7	.2	.4	.1												20	20	31	53
54/ 53		.8	.2		.1													10	10	21	51
52/ 51		1.0	.4		.2													15	15	18	46
50/ 49		.2	.3	.2														7	7	12	26
48/ 47		.4	.2															6	6	13	18
46/ 45		.4	.1															5	5	8	12
44/ 43		.2	.1															3	3	9	8
42/ 41		.6																5	5	4	9
40/ 39																				4	10
38/ 37																					11
36/ 35																					3
TOTAL	.9	32.9	28.1	17.1	14.4	5.8	.2	.3	.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.	5795838	71358	79.3	12.394	900							
Dry Bulb	4156309	60873	67.6	6.592	900			62.4	19.8	.1		90
Wet Bulb	3671545	57157	63.5	6.805	900			34.0	2.7			90
Dew Point	3381393	54686	60.8	8.071	900			26.5	.5			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747940 STATION | CAPE CANAVERAL FL STATION NAME | 68-77 YEARS | APR MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93											.0			.0				6	6		
92/ 91										.0	.0			.0				7	7		
90/ 89										.1	.0	.0	.0					9	9		
88/ 87							.0	.1	.2	.1	.0	.0						31	31		
86/ 85						.2	.1	.2	.1	.1	.1	.0						59	59		
84/ 83					.2	.6	.5	.1	.2	.0	.0							120	120		
82/ 81				.2	1.0	.9	.5	.2	.2	.0								213	213		
80/ 79			.0	1.2	1.7	1.3	.5	.3	.2	.1	.0	.0						382	382		
78/ 77		.0	.8	1.4	2.4	1.0	1.2	.5	.2	.1	.0	.0						551	551	1	
76/ 75		.5	1.9	1.6	1.6	1.9	1.0	.8	.2	.0	.1							686	686	72	1
74/ 73	.0	2.2	3.4	2.1	1.2	1.5	1.3	.5	.2	.0	.0							895	895	441	51
72/ 71	.2	3.4	3.3	2.1	2.1	1.1	.9	.5	.1	.1								997	997	767	412
70/ 69	.2	3.1	2.9	1.7	2.0	1.4	.5	.3	.1	.0	.0							887	887	951	772
68/ 67	.2	2.6	2.0	1.4	1.4	1.1	.3	.2	.0	.0								668	668	869	745
66/ 65	.3	2.7	.9	.9	.9	.5	.3	.1	.1									484	484	927	732
64/ 63	.4	1.8	.5	.7	.4	.3	.1	.0	.0									307	307	834	764
62/ 61	.2	1.3	.7	.4	.3	.2	.0	.0										221	221	652	642
60/ 59	.0	1.2	.3	.4	.2	.1	.1	.0										157	157	518	571
58/ 57	.1	.8	.4	.2	.1	.1	.0											116	116	371	506
56/ 55	.1	.7	.4	.1	.2	.1												104	104	216	459
54/ 53	.0	.7	.1	.1	.1													77	77	170	389
52/ 51	.0	.6	.1	.1	.1													63	63	121	340
50/ 49		.5	.1	.1	.0													50	50	74	224
48/ 47		.5	.0															38	38	90	152
46/ 45		.4	.1															31	31	54	131
44/ 43		.2	.0															13	13	34	100
42/ 41		.2																15	15	18	60
40/ 39	.0	.0																4	4	9	54
38/ 37	.0	.1																7	7	4	40
36/ 35		.0																1	1	5	28
34/ 33		.0																1	1	2	16
32/ 31																					4
30/ 29																					3
28/ 27																					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												

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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
26/ 25																				1
TOTAL	1.7	23.5	17.9	14.8	15.8	12.1	7.5	3.9	1.7	.7	.4	.1	.0	.1				7200		7200
																		7200	7200	

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.	40240630	525176	72.9	16.389	7200							
Dry Bulb	36129960	507088	70.4	7.605	7200			551.1	295.9	61.8	.6	720
Wet Bulb	30245857	464249	64.5	6.578	7200			310.1	51.4			720
Dew Point	26940240	436630	60.6	8.008	7200		1.1	198.1	5.2			720

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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
80/ 79				.1														1	1		
78/ 77		.4	1.4	.6														23	23		
76/ 75		3.8	6.9	2.8	.1	.1												127	127	8	6
74/ 73	.1	9.6	8.2	5.3	1.1	.3												228	228	90	30
72/ 71	.2	10.9	5.4	3.2	2.9	.4												214	214	182	159
70/ 69	.2	5.6	3.7	2.5	.8	.6												124	124	209	155
68/ 67	.6	4.4	1.9	.8	.3													75	75	125	169
66/ 65	.2	4.7	.9	.5	.2	.2												63	63	133	100
64/ 63	.4	2.8	.3	.2														35	35	89	112
62/ 61		1.3	.1	.1		.1												15	15	44	80
60/ 59		.8	.1	.1														9	9	20	47
58/ 57		.2	.3															5	5	11	33
56/ 55	.1	.1																2	2	7	14
54/ 53		.3																3	3	3	10
52/ 51		.3	.1															4	4	3	3
50/ 49																				3	5
48/ 47		.1	.1															2	2	1	3
46/ 45																				2	1
44/ 43																					1
42/ 41																					2
TOTAL	1.9	45.3	29.4	16.2	5.4	1.8												930	930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6841761	79281	85.2	9.463	930							
Dry Bulb	4683153	65873	70.8	4.314	930			79.2	37.9			93
Wet Bulb	4295048	63070	67.8	4.379	930			61.4	9.8			93
Dew Point	4090260	61496	66.1	5.067	930			51.9	7.6			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
78/ 77		.2	1.2	.1	.1													15	15		
76/ 75		2.9	3.1	.6	.1													63	63	4	
74/ 73	.4	8.3	4.6	3.0	.2													154	154	62	26
72/ 71	.4	13.1	6.5	2.4	1.8	.2												227	227	149	106
70/ 69	1.1	9.7	1.7	1.4	.9	.5												142	142	192	185
68/ 67	.9	6.6	2.0	.9	.3	.2												101	101	145	153
66/ 65	.9	7.5	1.0	.1														88	88	124	122
64/ 63	.3	3.3	.8		.1													42	42	102	109
62/ 61	.2	3.7	.3															39	39	55	79
60/ 59	.3	2.3	.3															27	27	44	48
58/ 57	.1	1.2	.2															14	14	23	44
56/ 55	.1	.5	.2	.1														9	9	12	26
54/ 53	.1		.1															2	2	8	16
52/ 51	.1	.2																3	3	2	5
50/ 49		.1																1	1	5	3
48/ 47																					4
46/ 45		.1																1	1		1
44/ 43		.2																2	2	2	
42/ 41																				1	2
40/ 39																					1
TOTAL	4.9	59.9	22.0	8.6	3.5	1.0												930	930		930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7293706	81956	88.1	8.764	930							
Dry Bulb	4472848	64336	69.2	4.886	930			70.2	23.2			93
Wet Bulb	4173023	62137	66.8	4.800	930			55.2	6.6			93
Dew Point	4013361	60899	65.5	5.242	930			47.0	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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
82/ 81			.4	.6	.5	.2												17	17		
80/ 79			1.8	3.4	1.7	.5												70	70		
78/ 77		.6	4.3	4.0	2.4	1.3	.5											122	122	5	2
76/ 75		3.5	6.5	5.5	1.8	1.0	.3											173	173	50	8
74/ 73	.2	6.9	5.2	2.8	1.8	.5												162	162	153	83
72/ 71	.3	6.9	4.3	1.4	2.4	.5	.2											149	149	181	151
70/ 69	.3	4.2	2.0	.4	.4	.3												72	72	188	175
68/ 67	.2	4.0	1.3	.6	.2													59	59	121	159
66/ 65	.8	3.4	.8	.1	.1													48	48	89	96
64/ 63	.1	.9	.3		.1													13	13	63	83
62/ 61	.1	1.5			.1													16	16	36	61
60/ 59		1.3	.2															14	14	16	45
58/ 57		.5			.1													6	6	13	29
56/ 55		.5	.1															6	6	6	20
54/ 53		.1																1	1	5	8
52/ 51		.1																1	1	2	3
50/ 49																				1	4
48/ 47																					1
46/ 45		.1																1	1		1
44/ 43																				1	
40/ 39																					1
TOTAL	2.0	34.6	27.2	18.9	11.7	4.4	1.1												930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6423947	76617	82.4	10.977	930							
Dry Bulb	4945447	67655	72.7	5.054	930			82.4	54.4	4.1		93
Wet Bulb	4439323	64117	68.9	4.511	930			69.8	20.8			93
Dew Point	4186536	62218	66.9	5.092	930			57.8	9.3			93

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91								.1										1	1		
88/ 87					.2	.1	.4	.1										8	8		
86/ 85				.3	.2	1.4	.6	.4	.1									29	29		
84/ 83				.4	3.1	3.3	2.5	.8	.4									98	98		
82/ 81			.2	3.7	9.4	6.9	1.9	.9	.3									216	216	1	
80/ 79		.1	1.1	6.2	6.9	8.3	1.9	1.0	.2									239	239	4	
78/ 77		.1	1.9	5.4	6.0	3.2	3.5	.8	.1									196	196	18	3
76/ 75		.3	1.1	2.7	1.4	2.3	.9	.4	.1	.2								87	87	127	14
74/ 73		.2	.5	1.0	.5	.9	.4	.2	.2									37	37	243	66
72/ 71	.1	.4	.1	.1	.1	.1	.2	.1										12	12	187	171
70/ 69		.3			.1		.2											6	6	163	164
68/ 67		.1																1	1	83	156
66/ 65																				58	109
64/ 63																				27	81
62/ 61																				11	54
60/ 59																				3	38
58/ 57																				5	35
56/ 55																					17
54/ 53																					8
52/ 51																					7
50/ 49																					2
48/ 47																					1
46/ 45																					2
44/ 43																					2
TOTAL	.1	1.6	4.9	19.8	28.0	26.5	12.7	4.7	1.5	.2								930	930	930	930

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4155761	61431	66.1	10.269	930							
Dry Bulb	5882679	73909	79.5	3.109	930			93.0	91.1	47.4		93
Wet Bulb	4731161	66249	71.2	3.576	930			82.6	39.3	.3		93
Dew Point	4198183	62223	66.9	5.194	930			57.4	8.3			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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93										.2	.2							4	4		
92/ 91									.1	.1								2	2		
90/ 89								.1		.2								3	3		
88/ 87					.1	.8	1.4	1.2	.9									40	40		
86/ 85				.1	1.7	2.7	2.5	1.1	.3	.3								81	81		
84/ 83				.5	4.6	5.2	2.2	.5	.1									122	122		
82/ 81			.1	3.1	9.6	8.3	3.0	1.0	.3	.3	.1							240	240	1	
80/ 79			1.0	4.7	4.2	8.0	4.3	.9	.5	.1	.2							222	222	4	
78/ 77		.1	1.2	1.4	3.3	2.0	1.7	.4	.6	.1								102	102	36	3
76/ 75		.5	.5	1.2	1.2	1.3	.5	.3	.2									54	54	150	21
74/ 73		.4	.9	.6	.2	.6	.2	.4										32	32	252	64
72/ 71	.2	.5	.3	.2	.1				.1									14	14	174	177
70/ 69	.1	.3	.2		.1			.1	.1									9	9	152	157
68/ 67	.1	.1				.1												3	3	75	145
66/ 65	.1	.1																2	2	46	127
64/ 63																				15	82
62/ 61																				15	54
60/ 59																				6	38
58/ 57																				2	18
56/ 55																				2	10
54/ 53																					9
52/ 51																					9
50/ 49																					7
48/ 47																					5
46/ 45																					1
44/ 43																					2
42/ 41																					1
TOTAL	.5	2.2	4.2	11.9	25.2	28.9	15.8	6.0	3.3	1.4	.5								930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3933210	59566	64.0	11.272	930							
Dry Bulb	6052230	74940	80.6	3.814	930			92.8	90.2	60.7	.4	93
Wet Bulb	4782437	66603	71.6	3.681	930			84.4	44.3	.2		93
Dew Point	4197729	62261	67.0	5.375	930			56.7	8.8			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

747940 STATION | CAPE CANAVERAL FL STATION NAME | 68-77 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
96/ 95											.1							1	1		
90/ 89								.1	.3		.2							6	6		
88/ 87						.1	.4	.3	.2	.1								11	11		
86/ 85				.2	.4	.8	.5	.4	.1									23	23		
84/ 83			.2	1.2	1.8	2.9	.9	.2	.2									69	69		
82/ 81			.3	4.5	6.8	4.5	1.6	.2	.1									168	168		
80/ 79		.1	.6	6.8	7.3	8.4	2.6	.8	.1	.2								250	250	4	1
78/ 77		.1	2.5	5.2	6.9	4.2	1.8	.8	.3									202	202	22	3
76/ 75	.2	1.3	1.8	1.8	1.7	1.7	.8	.6										93	93	107	21
74/ 73	.1	1.0	1.0	.9	.4	.8	.3	.3	.2									46	46	246	71
72/ 71	.1	1.6	.4	.2	.6	.1												29	29	195	169
70/ 69	.1	1.1	.3	.1	.2		.1	.1	.1									20	20	166	184
68/ 67	.2	.6					.1											9	9	96	130
66/ 65			.1	.1														2	2	45	119
64/ 63																				27	84
62/ 61			.1															1	1	11	50
60/ 59																				7	41
58/ 57																				2	21
56/ 55																				2	13
54/ 53																					7
52/ 51																					3
50/ 49																					6
48/ 47																					5
44/ 43																					1
42/ 41																					1
TOTAL	.8	5.8	7.4	21.0	26.2	23.4	9.1	3.9	1.7	.3	.3								930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4502632	63754	68.6	11.926	930							
Dry Bulb	5778234	73222	78.7	3.773	930			92.7	86.9	40.6	.1	93
Wet Bulb	4719173	66163	71.1	3.615	930			83.6	37.9	.2		93
Dew Point	4222007	62477	67.2	5.17[illegible]	930			57.9	9.6			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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87								.1		.1								2	2		
86/ 85							.1											1	1		
84/ 83			.1	.1		.3	.1		.2									8	8		
82/ 81		.1	.1	.5	.6	.3	.5											21	21		
80/ 79		.4	1.9	3.7	1.8	.8	.1	.1										82	82	3	1
78/ 77		.9	6.7	6.9	3.4	1.0	.4											179	179	6	4
76/ 75		3.5	9.8	7.8	4.3	1.6	.3	.1										256	256	58	10
74/ 73		4.2	5.2	5.8	2.6	.9	.1											174	174	182	74
72/ 71	.2	3.2	3.8	2.4	2.9	.4	.1	.2										123	123	207	178
70/ 69	.4	2.5	1.2	.2	1.0	.5	.1											55	55	201	179
68/ 67	.1	.6	.2	.3	.1	.1												14	14	130	141
66/ 65	.1	.2	.1	.1		.2	.2											9	9	71	121
64/ 63			.1															1	1	35	80
62/ 61			.1	.1														2	2	19	50
60/ 59				.2														2	2	6	39
58/ 57			.1															1	1	6	23
56/ 55																				2	9
54/ 53																				4	9
52/ 51																					3
50/ 49																					3
48/ 47																					3
46/ 45																					1
44/ 43																					1
42/ 41																					1
TOTAL	.9	15.7	29.4	28.2	16.8	6.1	2.2	.5	.2	.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.	5706708	72148	77.6	10.860	930							
Dry Bulb	5231223	69677	74.9	3.428	930			91.5	72.3	6.6		93
Wet Bulb	4566622	65076	70.0	3.738	930			78.7	24.9	.1		93

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79		.1	.2	.5	.5													13	13		
78/ 77		1.1	3.7	1.3	.5	.3												64	64	3	1
76/ 75		5.8	9.2	6.3	.5													204	204	22	5
74/ 73	.1	9.6	7.7	9.2	1.9	.3												269	269	123	53
72/ 71		5.3	4.4	4.2	3.0	.4												161	161	233	173
70/ 69	.8	5.4	3.0	.6	1.0	.8												107	107	168	184
68/ 67	.3	4.1	.8	.3	.1	.1												53	53	174	157
66/ 65		1.8	.1	.1	.2													21	21	98	114
64/ 63	.1	1.1	.1			.3												15	15	51	103
62/ 61		.4		.3	.1													8	8	28	51
60/ 59		.2	.2	.2														6	6	8	31
58/ 57		.1	.2															3	3	4	19
56/ 55		.2																2	2	6	12
54/ 53		.2																2	2	8	10
52/ 51		.2																2	2	4	8
50/ 49																					5
48/ 47																					1
46/ 45																					3
TOTAL	1.3	35.6	29.7	23.2	8.0	2.3													930		930
																		930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6493959	77183	83.0	9.752	930							
Dry Bulb	4895959	67385	72.5	3.804	930			87.1	55.0	.3		93
Wet Bulb	4430420	64080	68.9	4.032	930			72.3	14.8			93
Dew Point	4196799	62233	66.9	4.904	930			57.3	5.9			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747940 STATION | CAPE CANAVERAL FL STATION NAME | 68-77 YEARS | MAY MONTH

 ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95											.0							1	1		
94/ 93										.0	.0							4	4		
92/ 91								.0	.0	.0								3	3		
90/ 89								.0	.0	.0	.0							9	9		
88/ 87					.0	.1	.3	.2	.1	.0								61	61		
86/ 85				.1	.3	.6	.5	.2	.1	.0								134	134		
84/ 83			.0	.3	1.2	1.5	.7	.2	.1									297	297		
82/ 81		.0	.1	1.6	3.4	2.5	.9	.3	.1	.0	.0							662	662	2	
80/ 79		.1	.8	3.2	2.8	3.2	1.1	.3	.1	.0	.0							877	877	15	2
78/ 77		.4	2.8	3.1	2.8	1.5	1.0	.2	.1	.0								903	903	90	16
76/ 75	.0	2.7	4.9	3.6	1.4	1.0	.3	.2	.0	.0								1057	1057	526	85
74/ 73	.1	5.0	4.2	3.6	1.1	.5	.1	.1	.1									1102	1102	1351	467
72/ 71	.2	5.2	3.1	1.8	1.7	.3	.1	.0	.0									929	929	1508	1284
70/ 69	.4	3.6	1.5	.7	.6	.3	.1	.0	.0									535	535	1439	1383
68/ 67	.3	2.6	.8	.4	.1	.1	.0											315	315	949	1210
66/ 65	.3	2.2	.4	.1	.1	.1	.0											233	233	664	908
64/ 63	.1	1.0	.2	.0	.0	.0												106	106	409	734
62/ 61	.0	.9	.1	.1	.0	.0												81	81	219	479
60/ 59	.0	.6	.1	.1														58	58	110	327
58/ 57	.0	.3	.1		.0													29	29	66	222
56/ 55	.0	.2	.0	.0														19	19	37	121
54/ 53	.0	.1	.0															8	8	28	77
52/ 51	.0	.1	.0															10	10	11	41
50/ 49		.0																1	1	9	35
48/ 47		.0	.0															2	2	1	23
46/ 45		.0																2	2	2	10
44/ 43		.0																2	2	3	7
42/ 41																				1	7
40/ 39																					2
TOTAL	1.6	25.1	19.3	18.5	15.6	11.8	5.1	1.9	.8	.3	.1								7440		7440
																		7440		7440	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	45351764	571936	76.9	13.646	7440							
Dry Bulb	41941773	556997	74.9	5.705	7440			668.9	511.0	159.7	.5	744
Wet Bulb	36137207	517495	69.6	4.376	7440			568.0	198.4	.8		744

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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) JUN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
82/ 81			.3	.3														6	6		
80/ 79		.2	5.6	1.6	.1													67	67		
78/ 77		4.9	10.2	1.2	.2													149	149	15	2
76/ 75	.2	11.3	10.8	1.6	.1													216	216	144	63
74/ 73	1.2	16.9	4.2	.8														208	208	258	191
72/ 71	1.6	11.7	1.1															129	129	250	317
70/ 69	1.6	6.7	.7															80	80	149	185
68/ 67	.1	2.7	.1															26	26	53	85
66/ 65	.1	.8																8	8	16	39
64/ 63		1.0																9	9	5	7
62/ 61		.2																2	2	8	7
60/ 59																				2	4
TOTAL	4.6	56.3	33.0	5.4	.4													900	900	900	900

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7277754	80758	89.7	5.896	900							
Dry Bulb	4955395	66715	74.1	3.329	900			88.1	64.6	3.0		90
Wet Bulb	4672396	64800	72.0	2.749	900			86.9	41.7			90
Dew Point	4541323	63385	71.0	2.700	900			84.3	25.6			90

FORM AS 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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) JUN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79		.1	1.7	.2														18	18		
78/ 77	.1	5.4	4.9	.6														99	99	5	2
76/ 75	.3	11.4	6.9	1.7														183	183	112	54
74/ 73	1.4	19.9	2.1	.7														217	217	206	168
72/ 71	1.3	14.2	1.1															150	150	237	248
70/ 69	1.4	11.0	.4															116	116	166	210
68/ 67	.8	7.2	.1															73	73	110	117
66/ 65	.8	2.8																32	32	40	69
64/ 63		.4																4	4	13	21
62/ 61		.7																6	6	7	6
60/ 59		.2																2	2	4	5
TOTAL	6.2	73.4	17.2	3.1															900		900
																		900		900	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7635700	82770	92.0	5.126	900							
Dry Bulb	4770911	65453	72.7	3.467	900			85.6	51.7	.2		90
Wet Bulb	4557999	63989	71.1	3.066	900			63.6	32.3			90
Dew Point	4461608	63310	70.3	3.002	900			79.9	22.4			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) JUN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87					.1													1	1		
86/ 85				.2	.7	.3												11	11		
84/ 83			.3	2.7	1.7	.4												46	46		
82/ 81		.1	4.7	7.1	2.3													128	128		
80/ 79		1.4	8.3	5.4	.8	.1												145	145	12	1
78/ 77		5.3	8.1	2.9	.6	.1												153	153	107	25
76/ 75	.1	9.7	5.2	1.3	.6													152	152	262	146
74/ 73	.3	9.9	1.0	.4	.1													106	106	237	281
72/ 71	.9	6.8	.2															71	71	137	218
70/ 69	.9	5.1	.2															56	56	83	130
68/ 67	.2	2.2																22	22	43	62
66/ 65	.1	.4																5	5	15	24
64/ 63	.1	.2																3	3	3	11
62/ 61		.1																1	1		1
60/ 59																				1	1
TOTAL	2.7	41.3	28.1	20.1	6.8	1.0													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.	6696449	77263	85.8	8.411	900							
Dry Bulb	5306110	68998	76.7	4.273	900			89.1	74.2	25.9		90
Wet Bulb	4867312	66132	73.5	2.970	900			88.1	61.8	.2		90
Dew Point	4683441	64873	72.1	2.854	900			86.3	45.3			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747940 STATION | CAPE CANAVERAL FL STATION NAME | 68-77 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
92/ 91								.2	.3									5	5		
90/ 89						.3	1.3	.8										22	22		
88/ 87					1.2	5.0	2.6	.1	.1									81	81		
86/ 85				1.7	7.3	8.2	1.1	.3	.1									169	169		
84/ 83			.4	7.3	14.2	4.2	.9	.1										245	245		
82/ 81		.1	1.0	10.1	8.6	2.7	.3											205	205		
80/ 79		.2	1.9	5.7	2.4	1.7												107	107	48	
78/ 77		.4	2.0	.7	.7													34	34	266	19
76/ 75		.8	.7	.1														14	14	316	138
74/ 73	.1	1.1	.1	.1														13	13	201	288
72/ 71	.1	.3																4	4	48	262
70/ 69		.1																1	1	20	131
68/ 67																				1	35
66/ 65																					16
64/ 63																					10
62/ 61																					1
TOTAL	.2	3.1	6.1	25.7	34.4	22.1	6.2	1.6	.6									900	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.	4528844	63420	70.5	8.159	900							
Dry Bulb	6198263	74633	82.9	3.213	900			90.0	89.5	79.6		90
Wet Bulb	5132451	67939	75.5	2.079	900			90.0	83.1	.6		90
Dew Point	4702943	65019	72.2	2.530	900			87.3	44.5			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

747940 STATION — CAPE CANAVERAL FL STATION NAME — 68-77 YEARS — JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93								.2	.2	.3	.1							8	8		
92/ 91							.4	1.2	1.2	.1	.1							28	28		
90/ 89						1.6	2.1	2.3	.6									59	59		
88/ 87					2.3	7.0	4.3	1.0	.2									134	134		
86/ 85				1.6	8.3	7.6	1.9	.3	.2									179	179		
84/ 83			.1	5.0	14.7	4.3	.3											220	220		
82/ 81		.1	.9	4.8	7.7	1.9	.3											141	141	2	
80/ 79		.4	.7	3.2	1.9	1.4												69	69	80	
78/ 77		.7	1.6	.6														25	25	284	27
76/ 75	.2	1.3	.4	.2														20	20	303	153
74/ 73	.3	1.2																14	14	180	264
72/ 71	.1		.1															2	2	41	265
70/ 69		.1																1	1	10	120
68/ 67																					46
66/ 65																					17
64/ 63																					7
62/ 61																					1
TOTAL	.7	3.9	3.8	15.3	34.9	23.9	9.4	5.1	2.4	.4	.2								900		900
																		900		900	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4283627	61477	68.3	9.682	900							
Dry Bulb	6370280	75642	84.0	3.777	900			90.0	89.7	81.8	.8	90
Wet Bulb	5181056	68260	75.8	2.087	900			90.0	84.9	2.4		90
Dew Point	4710553	65069	72.3	2.613	900			87.5	44.4			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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) JUN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
94/ 93									.3									3	3		
92/ 91							.2	.7	.7	.2								16	16		
90/ 89					.2	.2	.7	.3	.1	.1								15	15		
88/ 87				.1	1.4	2.3	1.8	.4	.4	.1								60	60		
86/ 85			.1	1.9	5.7	4.4	.9	.2										119	119		
84/ 83			.1	5.2	9.8	3.8	.7											176	176		
82/ 81			2.6	11.0	8.1	2.0	.1											214	214	4	
80/ 79		.3	2.8	6.2	3.2	1.2												124	124	55	4
78/ 77	.1	1.4	2.3	3.8	.8													76	76	201	33
76/ 75		2.8	1.8	.2		.1												44	44	294	145
74/ 73	.3	2.8	.8															35	35	228	240
72/ 71	.2	1.3																14	14	92	261
70/ 69		.4																4	4	23	140
68/ 67																				3	54
66/ 65																					11
64/ 63																					8
62/ 61																					3
60/ 59																					1
TOTAL	.7	9.1	10.4	28.4	29.2	14.1	4.3	1.7	1.6	.4								900	900		900
																		900		900	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	4944943	66065	73.4	10.302	900
Dry Bulb	6030468	73580	81.8	4.070	900
Wet Bulb	5084780	67616	75.1	2.326	900
Dew Point	4701206	65000	72.2	2.742	900

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.			90.0	88.2	68.1	.3	90
Dry Bulb			90.0	78.2	1.7		90
Wet Bulb			87.7	42.2	.2		90
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

747940 STATION | CAPE CANAVERAL FL STATION NAME | 68-77 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89							.1	.3	.1									5	5		
88/ 87								.1										1	1		
86/ 85				.3	.4	.4	.2	.3										16	16		
84/ 83			.3	3.7	2.4	1.0	.1											68	68		
82/ 81		.2	3.9	7.6	3.1	.4												137	137		
80/ 79		.9	7.9	9.2	1.8	.4												182	182	15	
78/ 77		3.0	9.6	7.6	2.0													199	199	101	20
76/ 75		7.1	6.7	1.9	.3													144	144	236	114
74/ 73	.9	8.0	2.2	.4														104	104	321	245
72/ 71	.6	3.1	.3															36	36	163	280
70/ 69	.3	.2	.2															7	7	56	172
68/ 67		.1																1	1	5	40
66/ 65																				3	24
64/ 63																					5
TOTAL	1.8	22.7	31.1	30.7	10.1	2.3	.4	.8	.1									900	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.	6075795	73511	81.7	8.918	900							
Dry Bulb	5497231	70269	78.1	3.476	900			90.0	85.6	31.2		90
Wet Bulb	4918193	66500	73.9	2.259	900			89.7	67.3	.2		90
Dew Point	4665145	64757	72.0	2.526	900			87.1	37.9			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) JUN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
84/ 83			.1															1	1		
82/ 81			1.2	2.4	.2	.1												36	36		
80/ 79		1.3	6.7	5.4	1.3	.3												135	135	2	
78/ 77		5.2	11.7	4.1	.6													194	194	35	10
76/ 75		12.4	8.8	3.2	.3													223	223	179	86
74/ 73	.8	13.6	4.8	.8	.2													181	181	317	217
72/ 71	.6	8.8	.4															88	88	217	301
70/ 69	.3	2.8	.2															30	30	121	194
68/ 67	.1	.6	.2															8	8	20	53
66/ 65		.2																2	2	4	27
64/ 63		.2																2	2	3	9
62/ 61																				2	3
TOTAL	1.8	45.1	34.1	16.0	2.7	.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.	6826766	78132	86.8	6.985	900							
Dry Bulb	5159990	68092	75.7	3.039	900			89.6	77.0	9.5		90
Wet Bulb	4777997	65541	72.8	2.378	900			89.1	53.3			90
Dew Point	4613328	64326	71.5	2.526	900			86.1	31.3			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

747940 STATION | CAPE CANAVERAL FL STATION NAME | 68-77 YEARS | JUN MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93								.0	.1	.0	.0							11	11		
92/ 91							.1	.3	.3	.0	.0							49	49		
90/ 89					.0	.3	.5	.5	.1	.0								101	101		
88/ 87				.0	.6	1.8	1.1	.2	.1	.0								277	277		
86/ 85			.0	.7	2.8	2.6	.5	.2	.0									494	494		
84/ 83			.2	3.0	5.3	1.7	.3	.0										756	756		
82/ 81		.1	1.8	5.4	3.8	.9	.1											867	867	6	
80/ 79		.6	4.4	4.6	1.4	.6												847	847	212	5
78/ 77	.0	3.3	6.3	2.7	.6	.0												929	929	1014	138
76/ 75	.1	7.1	5.2	1.3	.2	.0												996	996	1846	899
74/ 73	.7	9.2	1.9	.4	.0													878	878	1948	1894
72/ 71	.7	5.8	.4															494	494	1185	2152
70/ 69	.6	3.3	.2															295	295	628	1282
68/ 67	.2	1.6	.1															130	130	235	492
66/ 65	.1	.5																47	47	78	227
64/ 63	.0	.2																18	18	24	78
62/ 61		.1																9	9	17	22
60/ 59		.0																2	2	7	11
TOTAL	2.3	31.9	20.5	18.1	14.8	8.0	2.6	1.1	.6	.1	.0							7200	7200		7200
																		7200		7200	

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.	48269878	583396	81.0	11.780	7200							
Dry Bulb	44288648	563382	78.2	5.342	7200			712.4	620.5	299.3	1.1	720
Wet Bulb	39192189	530777	73.7	2.978	7200			707.4	502.6	5.1		720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747940 STATION | CAPE CANAVERAL FL STATION NAME | 68-77 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83			.1	.4														5	5		
82/ 81		.1	1.4	1.0														23	23		
80/ 79		3.3	6.2	1.4	.1													103	103	3	
78/ 77		10.2	9.4	1.2	.5													198	198	86	26
76/ 75	.5	17.7	5.3															219	219	230	147
74/ 73	1.5	19.4	1.8	.1														212	212	280	298
72/ 71	.4	11.7	.4															117	117	205	271
70/ 69	.9	3.2	.1															39	39	98	136
68/ 67		.9																8	8	17	34
66/ 65		.2																2	2	6	11
64/ 63		.2																2	2	1	2
62/ 61		.2																2	2	2	2
60/ 59																				2	3
TOTAL	3.3	67.2	24.7	4.1	.6														930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7662364	84272	90.6	5.296	930							
Dry Bulb	5269641	69947	75.2	3.078	930			92.4	76.0	6.1		93
			73.3	2.552	930			91.9	59.9			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) JUL (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81			1.1	.3														13	13		
80/ 79		1.3	1.7	.1														29	29	1	
78/ 77		9.4	4.5	.4	.5													138	138	35	11
76/ 75	.6	17.1	2.9	.2	.3													197	197	170	108
74/ 73	3.3	20.5	1.8															239	239	270	270
72/ 71	1.8	16.8	.2															175	175	216	238
70/ 69	1.6	9.0																99	99	165	196
68/ 67	.2	2.7																27	27	53	74
66/ 65		.8																7	7	13	24
64/ 63		.2																2	2	1	3
62/ 61		.2	.1															3	3	3	1
60/ 59		.1																1	1	3	3
58/ 57																					2
TOTAL	7.6	78.1	12.4	1.1	.9														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.	8011099	86199	92.7	4.818	930							
Dry Bulb	5066814	68584	73.7	3.113	930			91.7	61.6	1.8		93
Wet Bulb	4862629	67199	72.3	2.751	930			91.0	47.6			93
Dew Point	4774696	66528	71.6	2.744	930			89.7	38.9			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) JUL (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87						.2												2	2		
86/ 85				.2	1.4	.4												19	19		
84/ 83			1.8	6.6	2.4	.1												101	101		
82/ 81		.6	7.2	8.6	1.1	.3	.1											167	167		
80/ 79		4.3	10.2	2.5	.4													162	162	44	1
78/ 77	.3	10.1	6.0	.3	.2	.2												160	160	236	83
76/ 75	.3	9.5	1.6	.1														107	107	313	265
74/ 73	.9	8.0	.3															85	85	144	292
72/ 71	.8	6.1																64	64	93	134
70/ 69	.6	4.4																47	47	73	86
68/ 67		1.3	.1															13	13	18	30
66/ 65		.1																1	1	6	12
64/ 63		.1																1	1	1	5
62/ 61		.1																1	1	1	1
60/ 59																				1	1
TOTAL	2.9	44.6	27.3	18.3	5.5	1.3	.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.	7014379	80395	86.4	8.335	930							
Dry Bulb	5649402	72374	77.8	4.296	930			92.7	80.3	36.8		93

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

TAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747940 STATION | CAPE CANAVERAL FL STATION NAME | 68-77 YEARS | ____ MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93									.1									1	1		
92/ 91						.1	.5	.2										8	8		
90/ 89					.2	1.3	2.3	.8										42	42		
88/ 87				.1	3.3	8.7	3.7											147	147		
86/ 85				6.9	15.6	9.7	.2											301	301		
84/ 83			.8	12.0	12.7	1.6	1.1	.2										264	264		
82/ 81			2.8	5.5	2.4	.5	.2											106	106	9	
80/ 79		.3	1.7	1.0	.3													31	31	172	3
78/ 77		.5	.6	.5														16	16	466	77
76/ 75		.6	.2															8	8	213	313
74/ 73		.3																3	3	43	340
72/ 71		.3																3	3	23	149
70/ 69																				4	27
68/ 67																					9
66/ 65																					8
64/ 63																					3
62/ 61																					1
TOTAL		2.2	6.1	26.0	34.5	21.9	8.0	1.2	.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.	4691638	65684	70.6	7.518	930			93.0	92.7	88.8	.1	93
			84.5	2.779	930							

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

Dew Point	5086141	66745	73.9	2.214	930	

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747940 STATION | CAPE CANAVERAL FL STATION NAME | 68-77 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95									.2	.1								3	3		
94/ 93							.1	.1	.3	.1								6	6		
92/ 91						.2	.8	1.2	1.2	.1								32	32		
90/ 89					.4	4.6	5.4	2.7	.2	.1	.1							126	126		
88/ 87				.1	5.5	14.6	5.2	.2										238	238		
86/ 85			.1	3.3	14.6	9.0	.4											256	256		
84/ 83			.8	4.6	6.5	1.4	1.0	.3										135	135		
82/ 81			1.7	3.8	.9	.1	.4	.1										65	65	22	
80/ 79		.1	1.6	1.6	.2													33	33	218	7
78/ 77		.4	.8	.2														13	13	423	88
76/ 75		1.2	.3															14	14	188	276
74/ 73		.4	.2															6	6	56	320
72/ 71	.1	.2																3	3	18	161
70/ 69																				5	51
68/ 67																					15
66/ 65																					6
64/ 63																					4
62/ 61																					1
60/ 59																					1
TOTAL	.1	2.4	5.5	13.7	28.1	30.0	13.2	4.6	1.9	.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.	4360020	63142	67.9	8.866	930							
Dry Bulb	6839672	79692	85.7	3.416	930			93.0	92.7	88.1	.9	93
								93.0	92.7			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747940 STATION | CAPE CANAVERAL FL STATION NAME | 68-77 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95									.1									1	1		
94/ 93									.1	.2								3	3		
92/ 91							.1	.4	.4	.2								11	11		
90/ 89					.2	1.7	1.3	.8										37	37		
88/ 87					2.9	8.2	1.7	.3										122	122		
86/ 85			.2	6.1	17.8	6.8	.6											294	294		
84/ 83			.5	10.5	7.0	1.0	.8	.1										185	185		
82/ 81		.2	2.3	6.8	2.2	.6	.4											116	116	10	
80/ 79		.6	3.4	1.5	.3	.1												56	56	165	2
78/ 77		1.2	2.5	.9	.2													45	45	394	74
76/ 75	.1	2.8	.8	.2														36	36	229	321
74/ 73	.2	1.8																19	19	88	307
72/ 71		.4	.1															5	5	37	145
70/ 69																				6	48
68/ 67																				1	23
66/ 65																					7
64/ 63																					3
TOTAL	.3	7.1	9.9	26.6	30.6	18.4	4.9	1.6	.6	.4									930		930
																		930		930	

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4966770	67412	72.5	9.303	930							
Dry Bulb	6524296	77816	83.7	3.768	930			93.0	92.5	80.0	.4	93
Wet Bulb	5475002	71330	76.7	2.093	930			93.0	88.6	4.0		93
Dew Point	5066362	68610	73.8	2.369	930			92.0	70.4			93

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

GLOBAL CL
USAFETAC
AIR WEATH
747940 STATION
Temp. (F)
82/ 81
80/ 79
78/ 77
76/ 75
74/ 73
72/ 71
70/ 69
68/ 67
66/ 65
64/ 63
62/ 61
60/ 59
TOTAL
Element (X)
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

747940 STATION | CAPE CANAVERAL FL STATION NAME | 68-77 YEARS | JUL MONTH

PAGE 1 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL			
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89							.1											1	1		
88/ 87					.3	.3	.1											7	7		
86/ 85			.2	1.3	1.9	.9												40	40		
84/ 83			1.4	7.1	4.4	.3	.1											124	124		
82/ 81		.2	8.9	11.3	1.0	.6												205	205	2	
80/ 79		2.7	14.5	6.0	.9	.5	.1											230	230	37	2
78/ 77		4.5	8.7	2.3	.5													149	149	259	59
76/ 75	.3	6.7	3.5	.5	.1													104	104	343	278
74/ 73	.2	5.2	.4															54	54	179	322
72/ 71	.2	1.3	.1															15	15	91	192
70/ 69	.1																	1	1	18	51
68/ 67																				1	16
66/ 65																					7
64/ 63																					3
TOTAL	.9	20.5	37.9	28.5	9.1	2.7	.4											930	930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6298273	76179	81.9	7.917	930							
Dry Bulb	5895814	73986	79.6	3.259	930			93.0	91.4	50.2		93
Wet Bulb	5281905	70059	75.3	2.127	930			93.0	82.0	.6		93
Dew Point	5034345	68392	73.5	2.276	930			92.0	66.1	.1		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) .IIII (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				
84/ 83			.2	1.2	.4													17	17		
82/ 81		.3	3.2	1.5		.1												48	48		
80/ 79		5.1	13.9	3.3	.4	.1												212	212	6	
78/ 77	.1	11.4	7.2	1.8	.4													195	195	132	44
76/ 75	.1	17.5	6.9	.5	.3													236	236	294	202
74/ 73	.5	14.3	1.5															152	152	265	306
72/ 71	1.1	5.1	.2															59	59	190	258
70/ 69		.8																7	7	34	90
68/ 67		.1	.1															2	2	6	17
66/ 65																					10
64/ 63		.2																2	2	2	1
62/ 61																				1	2
TOTAL	1.8	54.7	33.2	8.4	1.6	.2													930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7289895	82141	88.3	6.129	930							
Dry Bulb	5465099	71241	76.6	2.899	930			92.8	86.0	15.9		93
Wet Bulb	5111890	68918	74.1	2.248	930			92.7	69.7			93
Dew Point	4956072	67856	73.0	2.335	930			91.7	55.2			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

747940 STATION | CAPE CANAVERAL FL STATION NAME | 68-77 YEARS | JUL MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
96/ 95									.0	.0								4	4		
94/ 93							.0	.0	.1	.0								10	10		
92/ 91						.0	.2	.2	.2	.0								51	51		
90/ 89					.1	1.0	1.1	.5	.0	.0	.0							206	206		
88/ 87				.0	1.5	4.0	1.3	.1										516	516		
86/ 85			.1	2.2	6.4	3.3	.2											910	910		
84/ 83			.7	5.3	4.2	.6	.4	.1										831	831		
82/ 81		.2	3.6	4.8	.9	.3	.1	.0										743	743	43	
80/ 79		2.2	6.7	2.2	.3	.1	.0											856	856	646	15
78/ 77	.1	6.0	5.0	1.0	.3	.0												914	914	2031	462
76/ 75	.3	9.1	2.7	.2	.1													921	921	1980	1930
74/ 73	.8	8.7	.8	.0														770	770	1325	2455
72/ 71	.6	5.2	.1															441	441	873	1548
70/ 69	.4	2.2	.0															193	193	403	685
68/ 67	.0	.6	.0															50	50	96	218
66/ 65		.1																10	10	25	85
64/ 63		.1																7	7	5	24
62/ 61		.1	.0															6	6	7	8
60/ 59		.0																1	1	6	8
58/ 57																					2
TOTAL	2.1	34.6	19.6	15.8	13.9	9.3	3.3	.9	.3	.1	.0							7440	7440		7440
																		7440		7440	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	50294438	605424	81.4	11.759	7440							
Dry Bulb	47364431	592261	79.6	5.407	7440			741.6	673.2	367.7	1.4	744
Wet Bulb	42003424	558608	75.1	2.891	7440			739.7	602.5	16.5		744
Dew Point	39885283	544407	73.2	2.577	7440			731.3	486.2	.2		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

747940 STATION | CAPE CANAVERAL FL STATION NAME | 68-77 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81			.5	.2														7	7		
80/ 79		4.9	6.6	2.2	.4													131	131	1	
78/ 77	.1	13.0	7.8	1.0														204	204	77	26
76/ 75	.6	20.8	3.4		.1													232	232	272	184
74/ 73	1.0	19.0	.8															193	193	293	316
72/ 71	1.8	10.2	.4															116	116	192	258
70/ 69	1.0	3.8	.1															45	45	81	109
68/ 67	.1	.1																2	2	14	35
66/ 65																					2
TOTAL	4.6	71.8	19.7	3.3	.5														930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7772029	84867	91.3	5.067	930							
Dry Bulb	5286981	70073	75.3	2.778	930			93.0	76.7	5.0		93
Wet Bulb	5035303	68399	73.5	2.259	930			93.0	64.3			93
Dew Point	4923983	67639	72.7	2.199	930			92.8	52.6			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

747940 STATION | CAPE CANAVERAL FL STATION NAME | 68-77 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81				.2														2	2		
80/ 79		1.3	3.7	1.0	.2													57	57		
78/ 77	.1	10.2	6.1	.9														161	161	25	8
76/ 75	.5	18.3	2.6															199	199	223	124
74/ 73	4.0	21.1	.6															239	239	287	317
72/ 71	2.6	14.8	.1															163	163	222	251
70/ 69	1.3	8.2	.1															89	89	112	144
68/ 67	.3	1.7																19	19	53	68
66/ 65		.1																1	1	8	18
TOTAL	8.8	75.7	13.2	2.0	.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.	8013434	86212	92.7	4.809	930							
Dry Bulb	5123489	68975	74.2	2.906	930			92.9	65.8	2.0		93
Wet Bulb	4916372	67580	72.7	2.446	930			92.2	53.5			93
Dew Point	4828290	66980	72.0	2.386	930			91.2	44.9			93

FORM AS 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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) AUG (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
88/ 87						.1												1	1		
86/ 85				.5	.6													11	11		
84/ 83			2.6	6.7	2.7	.1												112	112		
82/ 81		.4	6.7	4.9	.9													120	120		
80/ 79	.1	4.1	8.3	1.6	.3	.1												135	135	45	3
78/ 77	.1	13.8	4.2	1.1														178	178	232	98
76/ 75	.5	12.5	1.3	.1														134	134	290	296
74/ 73	1.5	9.2	.3															103	103	167	259
72/ 71	1.5	7.5	.1															85	85	109	154
70/ 69	.6	2.8	.2															34	34	58	80
68/ 67	.4	1.3																16	16	22	26
66/ 65	.1																	1	1	7	14
TOTAL	4.9	51.6	23.7	14.9	4.5	.3													930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7275423	81923	88.1	7.962	930							
Dry Bulb	5585926	71972	77.4	4.159	930			92.9	79.4	31.4		93
Wet Bulb	5197827	69477	74.7	2.831	930			92.3	73.4	.8		93
Dew Point	5044157	68449	73.6	2.591	930			91.6	65.6			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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) AUG (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91							.1											1	1		
90/ 89						.9	.8	.4										19	19		
88/ 87				.1	4.5	7.4	1.0											121	121		
86/ 85				9.0	23.9	8.1	.3											384	384		
84/ 83			1.7	12.4	10.6	1.6												245	245		
82/ 81		.3	3.0	4.5	1.7	.2												91	91	6	
80/ 79		1.2	1.6	1.5	.2													42	42	245	8
78/ 77		.5	.8	.5														17	17	438	141
76/ 75		.6	.2															8	8	193	353
74/ 73		.2																2	2	43	285
72/ 71																				5	111
70/ 69																					27
68/ 67																					5
TOTAL		2.9	7.3	28.1	41.0	18.2	2.2	.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.	4910300	67276	72.3	6.848	930							
Dry Bulb	6628103	78479	84.4	2.449	930			93.0	93.0	89.0		93
Wet Bulb	5570577	71961	77.4	1.614	930			93.0	92.5	5.3		93
Dew Point	5169224	69310	74.5	2.013	930			93.0	78.7			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

747940 STATION | CAPE CANAVERAL FL STATION NAME | 68-77 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93										.1								1	1		
92/ 91						.3	.2	.3	.2									10	10		
90/ 89					.3	3.8	2.2	1.0	.2									69	69		
88/ 87				.6	10.8	17.1	3.8	.3										303	303		
86/ 85				5.3	20.4	11.1	.5	.1										348	348		
84/ 83			.5	4.8	5.5	1.1												111	111		
82/ 81			1.1	2.4	.8	.3												42	42	19	
80/ 79		.2	.9	.2														12	12	281	10
78/ 77	.1	.6	.3															10	10	426	126
76/ 75	.1	1.2	.3															15	15	161	344
74/ 73	.1	.6																7	7	38	281
72/ 71		.2																2	2	4	126
70/ 69																				1	31
68/ 67																					11
66/ 65																					1
TOTAL	.3	2.9	3.1	13.3	37.7	33.7	6.7	1.7	.4	.1								930		930	
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	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.	4517109	64427	69.3	7.613	930							
Dry Bulb	6825875	79631	85.6	2.840	930			93.0	92.8	89.1	.1	93
Wet Bulb	5604943	72181	77.6	1.701	930			93.0	92.5	11.0		93
Dew Point	5146939	69157	74.4	2.139	930			92.9	76.1	.2		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747940 STATION | CAPE CANAVERAL FL STATION NAME | 68-77 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89					.1		.3	.2	.1									7	7		
88/ 87					4.2	6.1	1.3	.1										109	109		
86/ 85			.1	8.1	18.8	9.7	.4	.1										346	346		
84/ 83			1.6	10.6	7.1	2.3	.2											203	203		
82/ 81		.1	2.7	6.2	1.8													101	101	5	
80/ 79		.2	4.0	1.3	.2													53	53	184	4
78/ 77	.1	1.9	2.2	.3														42	42	401	108
76/ 75	.2	3.4	.6															40	40	225	333
74/ 73	.3	1.6		.1														19	19	91	293
72/ 71	.4	.5																9	9	22	149
70/ 69		.1																1	1		31
68/ 67																				2	11
66/ 65																					1
TOTAL	1.1	8.0	11.2	26.7	32.3	18.1	2.3	.4	.1										930		930
																		930		930	

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5183057	68923	74.1	8.992	930							
Dry Bulb	6473691	77521	83.4	3.573	930			93.0	92.0	79.9		93
Wet Bulb	5494974	71464	76.8	1.931	930			93.0	90.6	4.1		93

FORM AE 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

747940 STATION | CAPE CANAVERAL FL STATION NAME | 68-77 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
88/ 87							.1											1	1		
86/ 85				.8	.3	.1												11	11		
84/ 83			1.4	7.0	3.1	.4												111	111		
82/ 81		.5	10.2	10.6	2.2	.2												221	221		
80/ 79		4.1	16.0	7.3	.5													260	260	33	2
78/ 77		8.8	7.3	1.1	.3													163	163	254	62
76/ 75	.3	7.7	2.6	.1	.1													101	101	396	306
74/ 73	.3	4.2	.3															45	45	176	345
72/ 71	.4	1.0																13	13	64	164
70/ 69	.1	.1																2	2	4	41
68/ 67		.1																1	1	2	8
66/ 65		.1																1	1	1	2
TOTAL	1.2	26.7	37.8	26.9	6.6	.8	.1											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.	6538311	77673	83.5	7.417	930							
Dry Bulb	5851794	73720	79.3	2.952	930			92.9	91.3	47.8		93
Wet Bulb	5299914	70184	75.5	1.902	930			92.9	85.9	.4		93

FORM AUG 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

747940 STATION | CAPE CANAVERAL FL STATION NAME | 68-77 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81		.2	3.0	1.6														45	45		
80/ 79		5.7	14.0	4.9	.5													234	234	5	2
78/ 77		13.0	9.6	1.5	.1													225	225	126	29
76/ 75	1.1	18.0	4.3	.5														222	222	338	240
74/ 73	.9	14.5	1.2	.1														155	155	296	342
72/ 71	.3	3.5	.1															37	37	129	230
70/ 69	.3	.8	.1															11	11	29	68
68/ 67		.1																1	1	6	14
66/ 65																				1	5
TOTAL	2.6	55.8	32.3	8.7	.6														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.	738142	82664	88.9	6.027	930							
Dry Bulb	5475875	71321	76.7	2.609	930			93.0	88.1	13.5		93
Wet Bulb	5139311	69109	74.3	2.014	930			92.9	76.5	.1		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747940 STATION | CAPE CANAVERAL FL STATION NAME | 68-77 YEARS | AUG MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93										.0								1	1		
92/ 91						.0	.0	.0	.0									11	11		
90/ 89					.1	.6	.4	.2	.0									95	95		
88/ 87				.1	2.4	3.8	.8	.1										535	535		
86/ 85			.0	3.0	8.0	3.6	.2	.0										1100	1100		
84/ 83			1.0	5.2	3.6	.7	.0											782	782		
82/ 81		.2	3.4	3.8	.9	.1												629	629	30	
80/ 79	.0	2.7	6.9	2.5	.3	.0												924	924	794	29
78/ 77	.1	7.7	4.8	.8	.1													1000	1000	1979	598
76/ 75	.4	10.3	1.9	.1	.0													951	951	2098	2180
74/ 73	1.0	8.8	.4	.0														763	763	1391	2438
72/ 71	.9	4.7	.1															425	425	747	1443
70/ 69	.4	2.0	.1															182	182	285	531
68/ 67	.1	.4																39	39	99	178
66/ 65	.0	.0																3	3	17	43
TOTAL	2.9	36.9	18.5	15.5	15.4	8.9	1.4	.3	.1	.0									7440		7440
																		7440		7440	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	51591083	613985	82.5	11.133	7440							
Dry Bulb	47251734	591692	79.5	5.125	7440			743.7	679.1	357.7	.1	744
Wet Bulb	42259221	560355	75.3	2.725	7440			742.3	629.2	21.7		744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747940 STATION | CAPE CANAVERAL FL STATION NAME | 68-77 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSIOI (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
82/ 81		.1	1.3	1.6														27	27		
80/ 79		1.8	11.7	4.6	.9													170	170	1	
78/ 77		8.6	12.1	3.7	1.4													232	232	53	14
76/ 75	.8	14.0	3.4	.6														169	169	280	132
74/ 73	1.0	12.9	2.4															147	147	255	311
72/ 71	1.0	9.7	.3	.1														100	100	186	225
70/ 69	.4	3.4	.1															36	36	86	134
68/ 67	.1	1.2																12	12	26	57
66/ 65		.6																5	5	8	18
64/ 63																				3	7
62/ 61		.2																2	2	2	2
TOTAL	3.3	52.4	31.4	10.4	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.	7089623	79653	88.5	6.676	900							
Dry Bulb	5172019	68164	75.7	3.238	900			89.3	74.5	9.5		90

FORM AUL 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

747940 STATION | CAPE CANAVERAL FL STATION NAME | 68-77 YEARS | SEP 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				
82/ 81			.4	.2														6	6		
80/ 79		1.2	5.9	3.6	.3													99	99		
78/ 77		8.0	7.3	2.6	1.1													171	171	28	8
76/ 75	1.0	13.7	3.6	1.0	.2													175	175	200	95
74/ 73	1.3	18.6	1.4	.3	.2													197	197	242	256
72/ 71	1.7	13.2	.1															133	133	224	247
70/ 69	1.2	7.3																77	77	129	172
68/ 67	.7	2.4																28	28	54	79
66/ 65		.7																6	6	9	25
64/ 63		.5																5	5	11	10
62/ 61																					5
60/ 59	.1	.2																3	3	2	2
58/ 57																				1	1
TOTAL	6.0	65.7	18.9	7.7	1.9														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.	7413811	81462	90.5	6.599	900							
Dry Bulb	4989271	56939	74.4	3.423	900			88.6	64.8	4.4		90
Wet Bulb	4721714	65145	72.4	2.796	900			67.7	47.0			90
Dew Point	4074624	64326	71.5	2.796	900			35.7	35.9			90

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

GLOBAL
USAFETA
AIR WE
747940
STATION

Temp. (F)	TOTAL
96/ 95	
94/ 93	
92/ 91	
90/ 89	
88/ 87	
86/ 85	
84/ 83	
82/ 81	
80/ 79	
78/ 77	
76/ 75	
74/ 73	
72/ 71	
70/ 69	
68/ 67	
66/ 65	
64/ 63	
TOTAL	

Element (X)
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

747940 CAPE CANAVERAL FL 68-77 SEP
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85				.1														1	1		
84/ 83			.1	3.6	.8													40	40		
82/ 81			6.1	5.0	.8	.1												108	108		
80/ 79		3.6	9.0	3.9	.9	.2												158	158	11	1
78/ 77	.1	7.2	6.4	1.6	.8													145	145	149	47
76/ 75	.6	13.3	2.9	.6														156	156	248	202
74/ 73	1.3	13.0	1.0															138	138	231	266
72/ 71	.9	7.9	.7	.1														86	86	137	194
70/ 69	.8	4.0																43	43	82	109
68/ 67	.1	1.4	.2															16	16	27	54
66/ 65		.8																7	7	8	17
64/ 63		.1																1	1	6	7
62/ 61																					2
60/ 59		.1																1	1	1	1
TOTAL	3.8	51.4	26.4	14.5	3.2	.3												900	900		900
																		900		900	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7024100	79212	88.0	7.634	900							
Dry Bulb	5270534	68778	76.4	4.019	900			89.1	74.6	23.9		90
Wet Bulb	4905179	66390	73.8	2.947	900			88.5	63.9			90
	[illegible]	[illegible]	72.6	2.842	900			87.3	51.6			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89						.1												1	1		
88/ 87				.2	1.3	3.2	.6											48	48		
86/ 85				5.6	18.2	5.8	.4	.1										271	271		
84/ 83			1.2	13.8	12.9	4.2	1.2	.2										302	302		
82/ 81		.1	3.8	7.3	4.8	1.2	.6											160	160	2	
80/ 79		.2	3.1	1.4	1.3		.1											56	56	126	3
78/ 77		1.3	1.9	.6	.4													38	38	382	68
76/ 75		.8	.8	.1														15	15	238	303
74/ 73		.4	.1	.1														6	6	113	267
72/ 71		.3																3	3	28	160
70/ 69																				10	60
68/ 67																				1	20
66/ 65																					13
64/ 63																					6
TOTAL		3.2	10.9	29.1	39.0	14.6	2.9	.3										900	900		900
																		900		900	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4822639	65551	72.8	7.327	900							
Dry Bulb	6239649	74899	83.2	2.683	900			90.0	89.7	81.8		90
Wet Bulb	5263973	68805	76.5	2.064	900			90.0	86.1	1.9		90
Dew Point	4879027	66225	73.6	2.577	900			88.1	64.1			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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
92/ 91							.2		.1									3	3		
90/ 89					.1	.9	1.3	.8										28	28		
88/ 87				.1	4.7	7.6	.8	.2	.2									122	122		
86/ 85				4.7	22.8	13.1	1.3	.1										378	378		
84/ 83			.6	6.1	12.3	5.7	1.6											236	236		
82/ 81		.1	.4	3.0	2.3	1.0	.7											68	68	5	
80/ 79		.2	1.8	1.2	.1													30	30	158	2
78/ 77		.8	.4	.1	.1													13	13	383	65
76/ 75		.9	.2															10	10	226	279
74/ 73	.3	.6																8	8	100	290
72/ 71	.2	.2																4	4	25	147
70/ 69																				3	78
68/ 67																					25
66/ 65																					8
64/ 63																					6
TOTAL	.6	2.8	3.4	15.2	42.4	28.2	5.9	1.1	.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.	4409146	62628	69.6	7.537	900							
Dry Bulb	6436253	76069	84.5	2.754	900			90.0	89.6	85.3		90
Wet Bulb	5298426	69832	76.7	1.978	900			90.0	87.2	3.5		90
Dew Point	4860720	66102	73.4	2.529	900			88.6	63.6			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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
92/ 91									.1									1	1		
90/ 89						.1	.6											6	6		
88/ 87				.1	1.4	1.4	.7											33	33		
86/ 85				3.7	15.2	5.9	.4	.1										228	228		
84/ 83			1.0	12.6	11.0	4.9	1.2											276	276		
82/ 81		.1	3.8	9.9	5.2	1.8	.3											190	190	1	
80/ 79		.3	2.9	3.4	1.6	.3												77	77	83	2
78/ 77		1.7	1.9	.6	.1													38	38	347	54
76/ 75		1.8	1.3															28	28	273	249
74/ 73	.1	2.0	.1															20	20	148	304
72/ 71	.1	.2																3	3	44	170
70/ 69																				4	87
68/ 67																					22
66/ 65																					11
64/ 63																					1
TOTAL	.2	6.1	11.0	30.2	34.6	14.4	3.2	.1	.1										900		900
																		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.	4922746	66142	73.5	8.298	900							
Dry Bulb	6157937	74395	82.7	3.050	900			90.0	89.7	78.3		90
Wet Bulb	5212666	68470	76.1	2.007	900			90.0	85.2	1.4		90
Dew Point	4937406	65946	73.3	2.433	900			88.8	60.9	.1		90

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

747940 STATION | CAPE CANAVERAL FL STATION NAME | 68-77 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
88/ 87						.1												1	1		
86/ 85				.1		.1												2	2		
84/ 83			.4	1.8	1.2	.2												33	33		
82/ 81		.3	6.1	12.2	1.3													180	180		
80/ 79		2.2	18.0	12.2	2.7	.2												318	318	11	1
78/ 77		5.4	9.8	4.7	1.6													193	193	134	29
76/ 75	.6	6.9	4.6	1.4	.4													125	125	382	201
74/ 73	.3	2.7	1.1	.1														38	38	255	333
72/ 71		1.0																9	9	94	203
70/ 69		.1																1	1	20	88
68/ 67																				4	38
66/ 65																					4
64/ 63																					3
TOTAL	.9	18.7	40.0	32.6	7.2	.7													900		900
																		900		900	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6147337	74113	82.3	7.019	900							
Dry Bulb	5584433	70859	78.7	2.484	900			90.0	19.0	38.3		90
Wet Bulb	5023597	67217	74.7	1.961	900			90.0	78.2	.1		90
Dew Point	4791393	65634	72.9	2.340	900			89.3	56.4			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

747940 STATION | CAPE CANAVERAL FL STATION NAME | 68-77 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81		.3	2.9	3.9	.3													67	67		
80/ 79		2.1	14.0	7.7	1.3													226	226	5	1
78/ 77		9.8	11.6	4.3	1.8													247	247	73	21
76/ 75	.4	12.8	4.7	2.2	.2													183	183	332	170
74/ 73	.3	10.4	2.3	.2	.1													121	121	273	311
72/ 71	.2	3.7	.8															42	42	145	227
70/ 69		1.0	.1															10	10	56	103
68/ 67		.3																3	3	14	49
66/ 65		.1																1	1	2	14
64/ 63																					4
TOTAL	1.0	40.6	36.3	18.3	3.8													900	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.	6710786	77458	86.1	7.029	900							
Dry Bulb	5339143	69277	77.0	2.706	900			89.9	84.4	16.8		90
Wet Bulb	4922422	66533	73.9	2.206	900			89.8	68.3	.1		90
Dew Point	4740093	65277	72.5	2.485	900			88.2	50.3			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

747940 STATION | CAPE CANAVERAL FL STATION NAME | 68-77 YEARS | SEP 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
92/ 91							.0		.0									4	4		
90/ 89					.0	.1	.2	.1										35	35		
88/ 87				.1	.9	1.5	.3	.0	.0									204	204		
86/ 85				1.8	7.0	3.1	.3	.0										880	880		
84/ 83			.4	4.7	4.8	1.9	.5	.0										887	887		
82/ 81		.1	3.1	5.4	1.8	.5	.2											806	806	8	
80/ 79		1.5	8.3	4.8	1.1	.1	.0											1134	1134	395	10
78/ 77	.0	5.3	6.4	2.3	.9													1077	1077	1549	306
76/ 75	.4	8.0	2.7	.7	.1													861	861	2179	1631
74/ 73	.6	7.6	1.1	.1	.0													675	675	1617	2338
72/ 71	.5	4.5	.2	.0														380	380	883	1573
70/ 69	.3	2.0	.0															167	167	390	831
68/ 67	.1	.7	.0															59	59	126	344
66/ 65		.3																19	19	27	110
64/ 63		.1																6	6	20	44
62/ 61		.0																2	2	2	9
60/ 59	.0	.0																4	4	3	3
58/ 57																				1	1
TOTAL	2.0	30.1	22.3	19.8	16.8	7.3	1.5	.2	.1									7200	7200		7200
																		7200		7200	

Element (X)	ΣX^2	ΣX	$\bar{X}$	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.	48540168	586226	81.4	10.604	7200							
Dry Bulb	45189238	569380	79.1	4.749	7200			716.9	656.3	338.3		720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747940 STATION | CAPE CANAVERAL FL STATION NAME | 68-77 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
82/ 81		.2	.1															3	3		
80/ 79		1.0	1.6	2.0	.6	.2												51	51	3	
78/ 77	.1	1.7	4.2	6.8	4.5	1.2	.1											173	173	13	7
76/ 75	.1	5.1	3.2	3.5	2.8	.9	.1											146	146	65	26
74/ 73	.8	5.6	3.5	2.7	.8	1.9	.2											144	144	125	93
72/ 71	.9	7.3	2.3	1.0	1.1	.4	.1											121	121	172	125
70/ 69	.5	4.8	1.6	.5	.8	1.0												86	86	157	156
68/ 67	.3	3.1	1.1	.2	.6	.2												52	52	111	120
66/ 65	.2	1.8	.2		.1													22	22	78	86
64/ 63		1.9	.1	.1	.1													21	21	49	86
62/ 61		2.6	.5	.2	.2													33	33	34	55
60/ 59	.2	1.6	.1		.1	.1												20	20	41	38
58/ 57		1.8	.3	.4	.1													25	25	27	32
56/ 55		.6	.2	.4														12	12	15	40
54/ 53		.2	.3															5	5	6	19
52/ 51		.3																3	3	14	11
50/ 49		.5	.1															6	6	8	8
48/ 47		.3																3	3	6	12
46/ 45		.1																1	1	3	8
44/ 43																					4
42/ 41		.2																2	2		1
40/ 39		.1																1	1	2	
38/ 37																				1	2
36/ 35																					1
TOTAL	3.1	41.1	19.6	18.0	11.8	5.9	.5											930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.
Rel. Hum.	6495772	76432	82.2	11.949	930
Dry Bulb	4809013	66591	71.6	6.634	930

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
			77.6	51.7	2.0		93

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

TAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81			.1															1	1		
80/ 79		.4	1.2	.4	.5	.2												26	26	1	
78/ 77		2.0	4.8	4.4	2.5	.5												133	133	5	3
76/ 75	.1	4.0	3.4	4.0	2.9	1.1	.1											145	145	57	22
74/ 73	.9	6.5	2.6	2.0	2.0	1.4	.1											144	144	118	95
72/ 71	1.4	6.1	2.2	1.1	.9	.5	.3											116	116	143	104
70/ 69	1.7	6.0	1.5	.8	1.1	1.0	.1											113	113	159	138
68/ 67	1.6	3.5	1.0	.2	.4	.5												68	68	132	145
66/ 65	.6	4.0	.3	.1														47	47	83	105
64/ 63	.3	2.4	.3	.3														31	31	68	69
62/ 61		1.1	.3															13	13	41	66
60/ 59	.4	1.5	.1		.1													20	20	40	41
58/ 57		1.8	.2	.2	.2													23	23	17	33
56/ 55	.1	1.4	.2	.3	.1													20	20	16	31
54/ 53		.2	.5	.2														9	9	10	31
52/ 51		.4	.4															8	8	11	6
50/ 49		.5		.1														6	6	15	7
48/ 47		.2																2	2	7	11
46/ 45		.2																2	2	2	9
44/ 43		.2																2	2	4	10
42/ 41																					1
40/ 39		.1																1	1		2
38/ 37																				1	
36/ 35																					1
TOTAL	7.2	42.7	19.2	14.2	10.8	5.3	.6											930	930		930
																				930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6742395	78375	84.3	12.162	930							
Dry Bulb	4686087	65723	70.7	6.680	930			74.6	44.9	.4		93
Wet Bulb	4255682	62636	67.4	5.338	930			61.5	18.1			93

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747940 STATION | CAPE CANAVERAL FL STATION NAME | 68-77 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83			.1	.1														2	2		
82/ 81		.1	.1	.9	.6	.2												18	18		
80/ 79		1.0	1.5	2.2	1.5	.4	.1	.1										63	63	2	1
78/ 77		4.5	3.8	4.4	3.1	.8	.1											155	155	19	5
76/ 75		3.4	2.6	4.2	2.9	1.2	.2	.1										136	136	81	46
74/ 73	1.0	7.0	1.6	2.3	1.6	1.2	.1											137	137	131	97
72/ 71	.6	7.4	1.9	.6	1.3	.2	.4											117	117	164	137
70/ 69	.8	4.5	1.0	.3	.9	.9												77	77	131	121
68/ 67	.6	3.2	1.3	.4	.4	.1												57	57	116	136
66/ 65	.6	4.0	.6	.5	.1													55	55	80	88
64/ 63	.2	2.3	.1		.1													25	25	65	69
62/ 61	.1	1.4	.4	.2														20	20	45	69
60/ 59		1.0	.3		.2													14	14	24	42
58/ 57		1.4	.2	.1	.4													20	20	14	24
56/ 55		.6	.2	.1	.1													10	10	18	26
54/ 53		.3	.4	.4														11	11	8	20
52/ 51		.3	.1															4	4	7	16
50/ 49		.3	.2															5	5	13	7
48/ 47		.2																2	2	7	5
46/ 45		.1																1	1	3	4
44/ 43		.1																1	1	1	8
42/ 41																				1	8
40/ 39																					1
TOTAL	4.0	43.2	16.6	16.8	13.3	4.9	1.3	.2											930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6565379	77285	83.1	12.399	930							
Dry Bulb	4828965	66737	71.8	6.554	930			76.2	51.1	4.0		93
Wet Bulb	4355561	63381	68.2	6.229	930			64.4	23.3	.1		93
				7.215	930			54.3	14.9			93

AFETAC 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

747940 STATION | CAPE CANAVERAL FL STATION NAME | 66-77 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87				.2		.1	.1											4	4		
86/ 85				.2	1.2	.9	.5											26	26		
84/ 83			.2	2.9	4.5	4.4	1.5	.2										128	128		
82/ 81			1.4	4.7	6.2	5.6	1.7	.4										187	187	3	
80/ 79		.3	2.0	4.7	4.1	4.5	1.2	.6										163	163	5	4
78/ 77		1.4	3.2	2.9	3.4	3.1	1.6	.4	.1									151	151	81	5
76/ 75	.1	1.1	2.0	2.4	2.0	2.5	.8											101	101	135	64
74/ 73	.3	1.4	1.4	.9	1.2	1.4	.4	.2										67	67	214	120
72/ 71	.1	.6	1.0	.6	1.0	.8	.5	.2										45	45	142	145
70/ 69		.1	.4	.1	.5	1.0		.3										23	23	117	138
68/ 67		.1	.3	.1	.2	.2	.2											11	11	77	122
66/ 65			.1	.1	.2	.1	.5											10	10	62	68
64/ 63					.2	.1		.2										5	5	31	76
62/ 61				.2	.2	.2												6	6	22	54
60/ 59					.1	.1	.1											3	3	11	38
58/ 57																				9	24
56/ 55																				8	22
54/ 53																				6	14
52/ 51																				3	10
50/ 49																				4	4
48/ 47																					6
46/ 45																					8
44/ 43																					1
42/ 41																					3
40/ 39																					1
38/ 37																					1
36/ 35																					2
TOTAL	.5	5.1	12.2	20.1	25.2	24.9	9.2	2.7	.1										930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4591719	64461	69.3	11.541	930							
Dry Bulb	5716757	72737	78.3	4.644	930			90.6	82.7	43.3		93

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

FETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747940 STATION | CAPE CANAVERAL FL STATION NAME | 68-77 YEARS | OCT 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				
90/ 89								.1	.1									2	2		
88/ 87					.3	.4	.9	.1	.1									17	17		
86/ 85				.5	3.3	2.8	2.4	.4										88	68		
84/ 83			.2	3.9	6.3	5.4	4.0	.3	.3									190	190		
82/ 81			.6	3.5	4.4	6.3	2.4	1.2	.3									175	175		
80/ 79		.3	1.1	2.9	4.9	3.9	2.6	1.1	.9									164	164	12	1
78/ 77		1.3	.9	2.3	1.7	2.4	3.4	.5	.2									118	118	112	6
76/ 75	.1	.9	.6	1.3	1.4	2.2	.9	.4		.1								73	73	141	69
74/ 73	.1	1.5	.4	.5	.4	1.4	1.0	.5	.1									56	56	206	129
72/ 71	.1	.5	.1		.2	.4	.2	.2	.1									18	18	142	109
70/ 69	.1				.2	.1	.4	.4	.1									13	13	93	159
68/ 67								.4	.1									5	5	86	128
66/ 65						.6	.2	.2	.1									11	11	52	59
64/ 63																				31	58
62/ 61																				19	58
60/ 59																				7	47
58/ 57																				10	27
56/ 55																				11	20
54/ 53																				4	19
52/ 51																				4	5
50/ 49																					12
48/ 47																					4
46/ 45																					7
44/ 43																					4
42/ 41																					3
40/ 39																					2
38/ 37																					3
36/ 35																					1
TOTAL	.4	4.5	4.0	14.9	23.3	25.9	18.3	6.0	2.5	.1								930	939	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.	4074877	66543	65.1	11.989	930							
Dry Bulb	5966337	74365	80.0	4.245	930			91.9	88.3	55.6		93
Wet Bulb	4769385	66435	71.4	5.037	930			79.2	47.1	.4		93

AFETAC 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

747940 STATION | CAPE CANAVERAL FL STATION NAME | 68-77 YEARS | OCT 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
88/ 87						.1	.2	.1										4	4		
86/ 85				.2	.6	.5	.4	.2										19	19		
84/ 83				1.7	4.3	2.2	1.2	.2										89	89		
82/ 81			1.4	4.8	5.8	3.5	1.6	.2										162	162		
80/ 79		.5	3.3	5.5	5.5	4.3	1.4	.9										199	199	4	
78/ 77		.8	3.9	4.5	5.1	1.9	2.1	.9	.1									178	178	53	11
76/ 75	.1	1.4	1.4	2.4	2.4	3.1	.8	.9										115	115	147	44
74/ 73	.1	2.5	.9	1.2	1.2	2.5	.2	.2	.2									84	84	207	123
72/ 71		1.4	.6	.3	1.1	.5	.4	.2										47	47	164	146
70/ 69			.2	.1	.2	.2	.5	.3	.2									17	17	113	143
68/ 67			.1		.2	.1		.2										6	6	86	104
66/ 65					.1	.1	.4											6	6	64	99
64/ 63					.1	.2	.1											4	4	40	58
62/ 61																				19	50
60/ 59																				9	51
58/ 57																				10	34
56/ 55																				6	19
54/ 53																				8	9
52/ 51																					11
50/ 49																					9
48/ 47																					3
46/ 45																					4
44/ 43																					6
42/ 41																					4
40/ 39																					2
TOTAL	.2	6.6	11.3	27.8	26.6	19.5	9.7	4.3	.5										930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4579832	64286	69.1	12.103	930							
Dry Bulb	5694539	72661	78.2	3.937	930			92.0	85.1	33.2		93
			78.2	4.766	930			77.4	41.1			93

ETAC 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

747940 STATION | CAPE CANAVERAL FL STATION NAME | 68-77 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL			
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81			.4	.4	.1													9	9		
80/ 79		.6	3.7	4.3	1.8	1.1												107	107		
78/ 77		1.9	6.8	6.0	6.0	.9	.1											202	202	19	4
76/ 75		3.4	5.6	4.0	3.4	1.9												171	171	79	36
74/ 73	.2	4.9	3.3	5.5	1.7	1.6	.1											162	162	159	95
72/ 71	.4	4.2	2.0	1.1	1.5	1.0	.3											98	98	183	159
70/ 69	.1	1.8	1.5	1.1	1.6	1.2	.1											67	67	153	136
68/ 67		.4	1.5	1.2	.6	.3												38	38	108	100
66/ 65		1.3	.8	.3	.1		.1											24	24	57	108
64/ 63		.6	.1	.1	.6	.2	.1											17	17	64	77
62/ 61		.5	.2	.1	.2													10	10	45	57
60/ 59		.2	.1	.5														8	8	22	42
58/ 57			.2	.1	.1													4	4	7	47
56/ 55		.2	.4	.1														7	7	8	13
54/ 53			.1	.1														2	2	13	14
52/ 51			.1															1	1	8	12
50/ 49		.1		.1														2	2	1	14
48/ 47		.1																1	1	2	6
46/ 45																				2	5
44/ 43																					2
42/ 41																					2
40/ 39																					1
TOTAL	.8	20.5	26.9	25.1	18.0	8.3	.9											930	930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5796917	72705	78.2	11.030	930							
Dry Bulb	5085897	68615	73.8	5.031	930			85.4	65.1	4.8		93
Wet Bulb	4458821	64203	69.0	5.345	930			70.1	25.7			93
Dew Point	4140815	61761	66.4	6.503	930			53.0	13.5			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81		.1	.2															3	3		
80/ 79		1.0	2.9	3.0	1.3	.9												84	84	1	
78/ 77		1.9	4.9	5.5	5.4	.4	.1											170	170	16	6
76/ 75	.1	4.5	5.6	3.8	2.3	1.6	.1											167	167	70	27
74/ 73	.2	5.2	3.0	3.1	2.3	1.7	.2											146	146	143	93
72/ 71	.8	4.7	2.8	1.2	.6	1.0	.1											104	104	182	146
70/ 69	.5	3.7	2.0	.3	.6	1.7												83	83	145	127
68/ 67	.3	1.5	.5	.5	.5	.1												33	33	100	128
66/ 65		2.2	.4	.3	.1													28	28	74	96
64/ 63		1.6	.8		.2		.1											25	25	43	72
62/ 61	.1	1.6	.6	.3	.3	.1												29	29	53	51
60/ 59		1.8	.3		.3													23	23	35	46
58/ 57		.9	.2	.3														13	13	21	41
56/ 55		.3		.4														7	7	16	34
54/ 53		.1	.1															2	2	6	20
52/ 51		.3	.1															4	4	9	12
50/ 49		.2	.1															3	3	7	6
48/ 47		.1																1	1	3	6
46/ 45		.2	.1															3	3	2	10
44/ 43		.1																1	1	1	3
42/ 41			.1															1	1	2	3
40/ 39																					1
38/ 37																				1	1
34/ 33																					1
TOTAL	2.0	32.0	24.9	18.8	14.0	7.5	.6											930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	< 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6180371	75033	80.7	11.676	930							
Dry Bulb	4911009	67333	72.4	6.227	930			79.0	57.0	3.1		93
Wet Bulb	4368843	63493	68.3	6.054	930			65.7	23.0			93
Dew Point	4388466	61328	65.9	6.901	930			52.7	12.6			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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89								.0	.0									2	2		
88/ 87				.0	.0	.1	.1	.0	.0									25	25		
86/ 85				.1	.6	.5	.4	.1										133	133		
84/ 83			.1	1.1	1.9	1.5	.6	.1	.0									409	409		
82/ 81		.1	.6	1.8	2.2	2.0	.7	.2	.0									558	558	3	
80/ 79		.6	2.2	3.1	2.5	1.9	.7	.3	.1									857	857	28	6
78/ 77	.0	1.9	4.1	4.6	4.0	1.4	.9	.2	.1									1280	1280	318	47
76/ 75	.1	3.0	3.1	3.2	2.5	1.8	.4	.2		.0								1054	1054	775	334
74/ 73	.4	4.3	2.1	2.3	1.4	1.7	.3	.1	.0									940	940	1303	845
72/ 71	.5	4.0	1.6	.7	1.0	.6	.3	.1	.0									666	666	1292	1071
70/ 69	.5	2.6	1.0	.4	.7	.8	.1	.1	.0									479	479	1068	1118
68/ 67	.4	1.5	.7	.3	.4	.2	.0	.1	.0									270	270	816	983
66/ 65	.2	1.7	.3	.2	.1	.1	.2	.0	.0									203	203	550	709
64/ 63	.1	1.1	.2	.1	.2	.1	.0	.0										128	128	391	565
62/ 61	.0	.9	.3	.1	.1	.0												111	111	278	460
60/ 59	.1	.8	.1	.1	.1	.0	.0											88	88	189	345
58/ 57		.7	.1	.1	.1													85	85	115	262
56/ 55	.0	.4	.1	.2	.0													56	56	98	205
54/ 53		.1	.2	.1														29	29	61	146
52/ 51		.2	.1															20	20	56	83
50/ 49		.2	.1	.0														22	22	48	67
48/ 47		.1																9	9	25	53
46/ 45		.1	.0															7	7	12	55
44/ 43		.1																4	4	6	38
42/ 41		.0	.0															3	3	3	25
40/ 39		.0																2	2	2	10
38/ 37																				3	7
36/ 35																					5
34/ 33																					1
TOTAL	2.3	24.5	16.9	18.6	17.9	12.8	5.1	1.7	.4	.0									7440		7440
																		7440		7440	

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.	45027262	569620	76.6	13.797	7440							
Dry Bulb	41698604	554852	74.6	6.553	7440			667.3	525.8	151.4		744
Wet Bulb	35940227	515256	69.3	5.869	7440			563.3	242.7	.9		744
Dew Point	33104541	493631	66.3	6.868	7440			440.4	123.2	.2		744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) NOV (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
78/ 77		.1	.2															3	3		
76/ 75	.1	1.3	2.2	.9	.7													47	47	3	1
74/ 73	.7	2.8	2.9	2.3	.4	.1												83	83	28	14
72/ 71	.3	4.4	2.3	.6	1.4	.4	.1											87	87	73	59
70/ 69	.1	4.3	2.9	1.9	1.6	.9	.2											107	107	57	54
68/ 67	.2	5.0	2.8	1.0	1.0	.1												91	91	102	65
66/ 65	.3	3.9	1.2	1.1	.3	.7												68	68	80	82
64/ 63	.3	4.4	.4	.7	.7													59	59	94	82
62/ 61	.9	3.4	.3	.3	.4	.1												50	50	80	79
60/ 59	.4	3.7	.2	.3		.1												43	43	67	70
58/ 57	.2	4.2	.7	.4	.1	.1												52	52	47	61
56/ 55		1.8	.2	.6	.2	.2												27	27	44	53
54/ 53		1.3	1.0	.3	.1	.4												29	29	29	38
52/ 51		2.6	.6	.1	.4													33	33	23	35
50/ 49	.1	1.6	.8	.2	.4													28	28	40	32
48/ 47	.2	1.9	.4	1.0	.2													34	34	26	27
46/ 45	.1	1.2	.3	.1														16	16	26	32
44/ 43		2.4	.1	.2														25	25	36	26
42/ 41	.3	.8	.2															12	12	28	31
40/ 39	.1	.1																2	2	8	16
38/ 37		.1																1	1	6	10
36/ 35			.1	.2														3	3		9
34/ 33																					12
32/ 31																				3	7
30/ 29																					1
28/ 27																					1
24/ 23																					2
22/ 21																					1
TOTAL	4.6	51.4	20.0	12.3	8.1	3.2	.3											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.	6486600	75570	84.0	12.534	900							
Dry Bulb	3662271	56799	63.1	9.296	900			41.8	13.3			90
Wet Bulb	3329227	54111	60.1	9.168	900		.3	26.3	3.1			90
Dew Point	3118266	52176	58.0	10.195	900		1.2	19.3	1.5			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (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
76/ 75		.6	1.3	.7	.3													26	26		
74/ 73	.3	3.7	1.6	1.7	.3	.3												71	71	11	5
72/ 71	.6	3.1	1.4	1.0	.9	.3												66	66	70	55
70/ 69	.7	4.6	3.0	1.4	1.4	.4												104	104	44	51
68/ 67	.7	4.3	1.9	.9	1.2	.2												83	83	85	48
66/ 65	.9	5.7	1.0	.6	.9	.3												84	84	81	75
64/ 63	.6	4.0	.7	.7	.4													57	57	108	84
62/ 61	1.0	5.2	.9	.2	.4													70	70	77	88
60/ 59	1.2	4.3	.4	.2	.1													57	57	72	82
58/ 57	.7	4.2	.7	.2														52	52	69	67
56/ 55	.1	1.8	.8	.3														27	27	44	53
54/ 53	.4	1.7	1.2	.4	.2	.3												39	39	29	47
52/ 51		2.4	.2	.4	.1	.1												30	30	34	38
50/ 49	.1	2.0	.7	.6														30	30	36	30
48/ 47	.3	2.6	.7	.4	.1													37	37	30	41
46/ 45		1.6	.7	1.8														36	36	33	29
44/ 43		1.1			.1													11	11	23	16
42/ 41	.2	.4	.1	.3	.1													11	11	26	22
40/ 39	.2	.1		.1														4	4	15	19
38/ 37		.2																2	2	5	10
36/ 35			.3															3	3	4	8
34/ 33																				1	12
32/ 31																				3	10
30/ 29																					2
28/ 27																					3
26/ 25																					1
24/ 23																					3
20/ 19																					1
TOTAL	8.0	53.6	17.6	12.0	6.8	2.1												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.	6682716	76754	85.3	12.343	900							
Dry Bulb	3533405	55801	62.0	9.053	900			35.0	9.7			90
Wet Bulb	3240077	53383	59.3	9.054	900		.3	21.0	1.1			90
Dew Point	3052068	51610	57.3	10.145	900		2.0	15.9	.5			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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) NOV (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77		.1	.1	.6	.1													8	8		
76/ 75		.7	1.3	.4	.6													27	27	3	1
74/ 73		2.8	1.8	1.6	.6	.3												63	63	14	9
72/ 71	.1	3.6	1.7	.9	1.3	.1												69	69	56	36
70/ 69	.9	4.4	1.9	.9	1.4	.1												87	87	66	62
68/ 67	1.0	4.3	2.8	.8	.7	.6												91	91	72	69
66/ 65	1.0	6.8	1.6	.6	.7	.1	.1											97	97	95	75
64/ 63	1.0	4.8	.7	.2	.2													62	62	120	89
62/ 61	.9	3.9	.7	.1														50	50	74	87
60/ 59	.9	5.2	.7	.2	.1													64	64	65	80
58/ 57	.7	3.2	.8	.3	.4	.1												50	50	62	69
56/ 55	.1	2.9	.9	.3	.3	.1												42	42	34	51
54/ 53	.2	2.7	1.2	1.0	.2	.1												49	49	37	37
52/ 51	.2	2.1	.7	.8	.1													35	35	38	38
50/ 49	.2	1.1	.9	.8	.1													28	28	36	35
48/ 47	.1	1.4	.8	.2														23	23	32	22
46/ 45	.2	.6	1.3	.8														26	26	29	25
44/ 43		.6	.6															10	10	23	23
42/ 41	.1	.2	.1															4	4	17	23
40/ 39	.2	.2	.2	.2														8	8	15	20
38/ 37			.2	.2														4	4	2	22
36/ 35			.1															1	1	2	6
34/ 33			.2															2	2	5	11
32/ 31																				3	1
30/ 29																					1
28/ 27																					1
26/ 25																					5
24/ 23																					2
TOTAL	7.9	51.6	21.1	10.9	6.9	1.6	.1											900	900		900
																				900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	6711672	76970	85.5	11.980	900
Dry Bulb	3565277	56079	62.3	8.887	900
Wet Bulb	3274773	53693	59.7	8.919	900
Dew Point	3091387	51975	57.8	9.996	900

Mean No. of Hours with Temperature						
≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
		34.5	9.8			90
	.3	21.1	1.7			90
	1.0	17.7	1.0			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747940 STATION | CAPE CANAVERAL FL STATION NAME | 68-77 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
84/ 83					.1	.2	.1											4	4		
82/ 81				.4	1.4	.3	.1											21	21		
80/ 79			.8	3.1	2.4	1.9	.3											77	77		
78/ 77		.4	1.0	2.3	5.0	1.8	1.2											106	106		
76/ 75		.8	2.4	3.2	3.2	2.0	.6	.1										111	111	25	4
74/ 73	.1	1.4	1.9	2.6	2.0	3.0	1.0	.1	.1									110	110	68	20
72/ 71	.1	1.2	2.8	3.2	2.0	1.2	.6											100	100	97	61
70/ 69	.1	1.8	2.6	1.3	1.8	1.4	.4	.1										86	86	108	72
68/ 67	.1	.7	1.6	1.1	.9	1.0	.9	.1										57	57	122	92
66/ 65	.1	1.4	1.0	1.4	.6	.4	.3		.1									49	49	103	95
64/ 63		.4	.8	1.2	1.1	.7	.7	.2										46	46	78	96
62/ 61		.3	.2	.7	.7	.7		.2										25	25	60	80
60/ 59		.2	1.2	.6	.3	1.0	.3											33	33	49	58
58/ 57		.1		.4	1.2	.3												19	19	32	58
56/ 55		.2	.2	.6	.9													17	17	37	45
54/ 53		.2	.1	.4	.6		.1											13	13	23	30
52/ 51		.1	.1	.3	.3	.1												9	9	22	30
50/ 49		.2	.1	.2	.2													7	7	36	34
48/ 47				.1	.1													2	2	12	14
46/ 45			.1		.1													2	2	12	20
44/ 43			.1		.1													2	2	4	18
42/ 41				.2														2	2	4	24
40/ 39				.1														1	1	2	17
38/ 37			.1															1	1	1	9
36/ 35																				4	7
34/ 33																				1	5
32/ 31																					4
30/ 29																					2
28/ 27																					3
26/ 25																					1
24/ 23																					1
TOTAL	.6	9.7	17.1	23.7	25.1	16.1	6.7	.9	.2										900		900
																		900		900	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4542218	628700	69.9	12.934	900							
Dry Bulb	4521733	63417	70.5	7.690	900			67.2	42.9	4.9		90
Wet Bulb	3753332	57684	64.1	7.905	900			42.0	9.3			90
Dew Point	3307171	53837	59.8	9.820	900		1.1	24.9	2.4			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

747940 STATION | CAPE CANAVERAL FL STATION NAME | 68-77 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85						.1	.2	.1										4	4		
84/ 83				.1	.8	1.0	.7	.3										26	26		
82/ 81				1.6	2.6	2.0	.8	.3	.2									67	67		
80/ 79			.3	1.2	4.0	5.1	1.7	.4										115	115		
78/ 77		.3	.9	2.8	5.0	3.9	2.9	.3		.1								146	146	3	
76/ 75		.4	.6	3.3	3.1	2.9	1.8	.7	.2	.1								118	118	34	6
74/ 73	.3	.3	.8	1.7	1.2	2.9	2.1	.3										87	87	82	16
72/ 71		.7	.8	1.9	1.7	1.6	1.4	.7	.4									82	82	100	59
70/ 69	.1	.3	.2	.2	1.9	1.7	1.4	.7	.3									62	62	130	69
68/ 67		.7	.8	.8	1.1	1.3	.3	.4	.4	.1								54	54	110	91
66/ 65		.3	.1	.4	1.0	1.4	.6	.2	.1									38	38	89	87
64/ 63			.3	.6	.3	1.1	.4	.4	.1									30	30	77	97
62/ 61		.1		.3	.8	1.0	.1	.1	.3									25	25	56	70
60/ 59			.1	.1	.4	.6	.4	.1										16	16	49	67
58/ 57				.1		.6	.1											7	7	39	54
56/ 55				.1	.6	.3	.1											10	10	33	51
54/ 53			.1		.1	.1	.1											4	4	28	37
52/ 51		.2		.1	.1													4	4	26	34
50/ 49		.1		.1														2	2	11	30
48/ 47																				20	25
46/ 45																				6	20
44/ 43			.2	.1														3	3	4	23
42/ 41																					13
40/ 39																				2	10
38/ 37																				1	13
36/ 35																					8
34/ 33																					9
32/ 31																					6
30/ 29																					3
28/ 27																					2
TOTAL	.4	3.6	5.2	15.6	24.7	27.6	15.2	5.2	2.2	.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.	3693689	56475	62.8	12.912	900							
Dry Bulb	4887310	66034	73.4	6.861	900			76.1	56.3	15.2		97
Wet Bulb	3851769	58565	65.0	7.754	900			45.9	11.9			90
Dew Point	3268109	53513	59.5	9.797	900		1.1	24.1	2.8			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747940 STATION | CAPE CANAVERAL FL STATION NAME | 68-77 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
86/ 85							.1	.1										2	2		
84/ 83						.3	.2	.1										6	6		
82/ 81				.4	1.2	.6	.7	.2	.1									29	29		
80/ 79			.2	1.6	2.1	2.2	.4	.1										60	60		
78/ 77		.2	2.2	3.0	3.3	1.2	1.4	.1										108	106		
76/ 75		.8	2.3	5.4	3.6	2.4	.7	.1										138	138	14	1
74/ 73	.1	.9	2.4	3.7	2.4	2.4	1.0		.2									119	119	81	25
72/ 71	.1	1.6	1.8	2.1	2.3	1.8	.9	.1	.6									101	101	98	54
70/ 69		1.0	.7	1.3	2.9	2.0	1.1	.1	.1									83	83	141	83
68/ 67	.1	.1	.9	.8	1.6	1.6	.4	.4	.1	.2								56	56	91	92
66/ 65		1.8	.7	1.4	2.0	.8	.3	.1										64	64	88	85
64/ 63		.4	.1	1.0	1.4	.8	.4	.4	.1									43	43	76	83
62/ 61	.1			.6	.9	.9	.4	.4	.1									31	31	73	79
60/ 59			.2	.4	.6	.3	.3	.1	.1									19	19	52	53
58/ 57			.2	.2	.6	.6	.2	.1										17	17	51	62
56/ 55				.2	.2	.3	.2											9	9	31	43
54/ 53				.1	.2	.1	.1											5	5	25	42
52/ 51				.1	.1	.1												3	3	20	42
50/ 49		.3			.1													4	4	22	31
48/ 47																				20	27
46/ 45																				9	8
44/ 43				.3														3	3	3	25
42/ 41																				2	9
40/ 39																				3	12
38/ 37																					11
36/ 35																					8
34/ 33																					12
32/ 31																					6
30/ 29																					4
28/ 27																					2
26/ 25																					1
TOTAL	.4	7.1	11.8	22.8	26.0	18.4	9.1	2.7	1.4	.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.	4227251	60387	67.1	13.971	900							
Dry Bulb	4635979	64321	71.5	6.595	900			70.2	46.2	8.4		20
Wet Bulb	3778273	57935	64.4	7.373	900			42.5	9.9			90
Dew Point	3277527	53573	59.5	9.929	900		1.7	25.5	2.9			50

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

747940 STATION | CAPE CANAVERAL FL STATION NAME | 66-77 YEARS | NOV 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				
80/ 79					.1													1	1		
78/ 77			.8	.1	.2													10	10		
76/ 75		1.0	4.2	2.3	.1													69	69	2	
74/ 73		2.1	4.1	2.4	1.2	.2												91	91	28	7
72/ 71	.2	5.4	2.9	1.2	1.4													101	101	80	52
70/ 69	.7	3.7	4.0	2.1	2.6	.2												125	125	109	84
68/ 67	.3	4.7	3.8	2.0	.9	.6	.1											111	111	87	86
66/ 65		4.4	1.7	.3	.8	.6												70	70	104	100
64/ 63	.2	3.0	1.4	1.1	.6	.2												59	59	93	74
62/ 61		2.1	1.6	1.2	1.1													54	54	81	80
60/ 59		1.6	1.2	1.2	.7	.2	.1											45	45	50	63
58/ 57		.9	.8	.3	.4		.1											23	23	46	53
56/ 55		1.0	1.2	.4	.8	.3	.1											35	35	44	50
54/ 53		1.0		.4	.6	.1												19	19	36	31
52/ 51		1.3	1.1	.2	.2													26	26	27	34
50/ 49	.1	.6	.9	.9	.1	.1												24	24	21	53
48/ 47		1.1	.2	.7														16	16	33	27
46/ 45		.4	.3															7	7	24	18
44/ 43		.3	.1	.1														5	5	17	17
42/ 41		.1																1	1	6	22
40/ 39		.2		.2														4	4	4	12
38/ 37		.2																2	2	2	12
36/ 35																				2	11
34/ 33																				2	6
32/ 31																					4
30/ 29																					1
28/ 27																					1
24/ 23																					1
22/ 21																					1
TOTAL	1.6	35.2	30.3	17.4	11.8	3.2	.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.	5928367	72231	80.3	12.003	900							
Dry Bulb	3919991	56957	65.3	8.722	900			26.8	17.1			90
Wet Bulb	3494720	55052	61.9	6.316	900			13.6	3.0			90
Dew Point	3225195	53161	59.1	8.725	900			22.9	.7			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

747940 STATION | CAPE CANAVERAL FL STATION NAME | 68-77 YEARS | NOV 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				
78/ 77		.6	.6		.1													11	11		
76/ 75		1.2	2.3	1.2	.4													47	47	5	1
74/ 73	.2	2.8	3.1	2.0	.8	.4												84	84	29	13
72/ 71	.2	4.6	2.6	1.1	1.6													92	92	63	47
70/ 69	.4	3.6	2.9	1.3	2.0	.9	.4											104	104	80	76
68/ 67	.1	4.9	3.6	1.2	.8	.1												96	96	85	56
66/ 65	.6	5.9	1.0	1.1	.9	.4												89	89	95	92
64/ 63	.2	4.2	.9	.4	.7	.3												60	60	116	91
62/ 61	.1	3.6	.4	1.1	.2													49	49	69	77
60/ 59		2.2	.8	.3	.3	.2												35	35	59	76
58/ 57	.1	2.3	.2	.3	.2	.1												32	32	40	51
56/ 55	.1	1.9	.9	.9	.2	.3	.1											40	40	47	37
54/ 53	.3	1.6	1.0	.3	.9	.1												38	38	23	46
52/ 51		2.2	.3	.1														24	24	35	31
50/ 49		1.6	.6	.2														21	21	35	38
48/ 47		.9	.4	1.0	.1													21	21	23	34
46/ 45		2.2	.9															27	27	29	23
44/ 43		1.0	.3															12	12	29	27
42/ 41		.7	.1	.1														8	8	22	20
40/ 39		.6																5	5	8	16
38/ 37			.1	.3														4	4	3	25
36/ 35		.1																1	1	1	12
34/ 33																				1	4
32/ 31																				3	1
30/ 29																					3
22/ 21																					1
20/ 19																					2
TOTAL	2.4	48.3	22.6	13.2	9.4	3.2	.1												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.	6311083	74539	82.8	12.375	900							
Dry Bulb	3736753	57421	63.8	9.229	900			43.4	14.2			92
Wet Bulb	3376842	54530	60.6	9.807	900		.3	26.2	3.4			55
Dew Point	3147136	52442	58.3	10.23	900		.7	19.3	1.4			50

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (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.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 85						.0	.0	.0										6	6		
84/ 83				.0	.1	.2	.1	.1										36	36		
82/ 81				.3	.7	.4	.2	.1	.0									117	117		
80/ 79			.2	.7	1.1	1.2	.3	.1										253	253		
78/ 77		.2	.7	1.1	1.8	.9	.7	.1		.0								392	392	3	
76/ 75	.0	.8	2.1	2.2	1.5	.9	.4	.1	.0	.0								583	583	86	14
74/ 73	.2	2.1	2.3	2.2	1.1	1.2	.5	.1	.0									708	708	341	109
72/ 71	.2	3.1	2.0	1.5	1.6	.7	.4	.1	.1									696	698	637	423
70/ 69	.4	3.0	2.3	1.3	1.9	1.0	.5	.1	.1									758	758	735	551
68/ 67	.3	3.1	2.3	1.1	1.0	.7	.2	.1	.1	.0								639	639	754	599
66/ 65	.4	3.8	1.0	.9	.9	.6	.2	.0	.0									559	559	735	691
64/ 63	.3	2.7	.7	.7	.7	.4	.2	.1	.0									416	416	762	696
62/ 61	.4	2.3	.5	.6	.6	.3	.1	.1	.1									354	354	570	640
60/ 59	.3	2.2	.6	.4	.3	.3	.2	.0	.0									312	312	463	549
58/ 57	.2	1.9	.4	.3	.4	.3	.1	.0										252	252	386	475
56/ 55	.0	1.2	.5	.4	.4	.2	.1											207	207	314	383
54/ 53	.1	1.1	.6	.4	.4	.2	.0											196	196	230	308
52/ 51	.0	1.1	.4	.3	.2	.0												164	164	225	282
50/ 49	.1	.9	.5	.4	.1	.0												144	144	237	283
48/ 47	.1	1.0	.3	.4	.1													135	135	196	217
46/ 45	.0	.8	.4	.3	.0													114	114	168	175
44/ 43		.7	.2	.1	.0													71	71	139	175
42/ 41	.1	.3	.1	.1	.0													38	38	107	164
40/ 39	.1	.2	.0	.1														24	24	57	142
38/ 37		.1	.1	.1														14	14	20	112
36/ 35		.0	.1	.0														8	8	13	69
34/ 33			.0															2	2	10	71
32/ 31																				1	39
30/ 29																					17
28/ 27																					13
26/ 25																					8
24/ 23																					9
22/ 21																					3
20/ 19																					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) JUN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) NOV (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	3.2	32.6	18.2	16.0	14.3	9.4	4.1	1.1	.5	.1								7200	7200	7200	7200

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.	44583615	555796	77.2	15.274	7200							
Dry Bulb	32462719	478829	66.5	9.270	7200			419.0	209.5	26.5		720
Wet Bulb	25399077	445423	61.9	8.667	7200		1.2	255.6	43.0			720
Dew Point	25466915	422287	58.7	9.996	7200		9.2	169.6	12.3			720

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

747940 STATION | CAPE CANAVERAL FL STATION NAME | 68-77 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73		1.5	.6	.3		.1												24	24	3	3
72/ 71	.5	2.0	.2	1.1	.4													40	40	24	19
70/ 69	.6	4.1	2.6	1.1	.6	.2												86	86	34	24
68/ 67	.9	4.3	2.7	1.3	1.0	.1												95	95	65	52
66/ 65	.6	4.7	1.3	.8	.6													75	75	82	59
64/ 63	.9	4.6	.5	1.4	.5	.1												75	75	93	78
62/ 61	.4	3.8	.6	.6	.3													54	54	63	76
60/ 59	.4	4.5	.8	.9	.1	.1												63	63	78	66
58/ 57	.2	4.0	.9		.2													49	49	61	72
56/ 55	.3	2.9	1.2	.1														42	42	55	54
54/ 53	.6	3.3	.6	.8														50	50	52	58
52/ 51	.2	3.5	.6	.6														47	47	44	46
50/ 49		1.7	.3	.4	.2													25	25	41	48
48/ 47	.3	2.0	.5	1.4	.6													46	46	26	37
46/ 45	.2	2.8	.5	.9	.3													44	44	31	29
44/ 43	.1	1.3	1.0	.6	.1													29	29	36	33
42/ 41	.2	1.4	1.2	.2	.1													29	29	37	29
40/ 39	.3	.5	.3	.1														12	12	33	18
38/ 37	.4	1.0	.4	.2														19	19	30	23
36/ 35	.2	.6	.1	.1														10	10	14	26
34/ 33	.2	.9	.1															11	11	14	23
32/ 31	.1	.1																2	2	9	30
30/ 29	.1																	1	1	3	10
28/ 27	.2																	2	2	2	7
26/ 25																					6
24/ 23																					2
22/ 21																					2
TOTAL	8.3	55.7	17.2	12.9	5.3	.6													931		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6959430	79650	85.7	12.119	930							
Dry Bulb	3229563	53955	58.0	10.336	930		.5	24.5	2.4			93
Wet Bulb	2972470	51692	55.6	10.339	930		1.4	12.6	.3			93
Dew Point	2790370	49826	53.6	11.407	930		5.7	9.8	.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

747940 STATION | CAPE CANAVERAL FL STATION NAME | 68-77 YEARS | DEC 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
74/ 73		.9	.2	.2	.1													13	13	4	3
72/ 71	.2	1.1	.6	1.1	.2													30	30	8	5
70/ 69	1.2	3.8	2.0	1.4	.5	.2												85	85	32	25
68/ 67	.8	3.5	1.6	.8	.5													67	67	56	47
66/ 65	1.2	4.9	1.7	1.0	.8													89	89	87	73
64/ 63	1.2	4.6	.8	1.3	.3													76	76	81	64
62/ 61	1.1	3.9	.3	.2	.3	.1												55	55	79	77
60/ 59	1.3	3.8	.4	.3	.1													55	55	73	77
58/ 57	1.1	3.9	.9	.4	.1													59	59	61	64
56/ 55	1.0	4.1	.9	.1	.1													57	57	55	58
54/ 53	.5	3.7	1.1	.1	.2													52	52	49	58
52/ 51	.6	3.1	.3	.1														43	43	53	44
50/ 49	.5	3.2	.2															37	37	48	53
48/ 47	.1	2.0	.9	.4														32	32	35	42
46/ 45	.3	2.2	1.2	.8	.1													42	42	32	33
44/ 43	.1	2.2	1.0	1.3														42	42	32	38
42/ 41	.4	2.0	.5	.3														35	35	42	26
40/ 39	.6	.8	1.4	.4														30	30	26	24
38/ 37	.1	.4	.6															11	11	34	20
36/ 35	.3	.2	.2	.1														8	8	21	26
34/ 33	.1	.3	.1															5	5	8	15
32/ 31	.1	.2	.1															4	4	7	13
30/ 29																				4	24
28/ 27	.2																	2	2	2	7
26/ 25	.1																	1	1	1	8
24/ 23																					6
TOTAL	13.2	54.7	17.5	10.8	3.4	.3												930	930	930	930

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7183101	31035	87.1	11.467	930							
Dry Bulb	3137293	53167	57.2	10.140	930		.7	19.5	1.3			93
Wet Bulb	2912597	51181	55.0	10.162	930		1.4	10.0	.4			93
Dew Point	2755697	49543	53.3	11.196	930		5.3	8.0	.3			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
76/ 75		.2																2	2		
74/ 73	.2	.2	.2	.5	.1													12	12	5	4
72/ 71	.1	1.4	1.1	.8	.1													32	32	6	6
70/ 69	.8	3.3	2.3	.9	.8													74	74	33	21
68/ 67	1.4	4.0	1.4	1.0	.6													78	78	61	49
66/ 65	1.2	4.9	.8	.6	.6													76	76	83	69
64/ 63	1.8	4.0	1.3	1.0	.3													78	78	80	78
62/ 61	1.6	3.4	.2	.3	.5	.1												58	58	73	66
60/ 59	1.8	4.9	.5		.1													69	69	80	79
58/ 57	1.2	4.3	.5	.4	.1													61	61	68	74
56/ 55	.9	3.0	.8	.2														45	45	51	61
54/ 53	.6	2.8	.8	.2														41	41	47	51
52/ 51	.4	2.6	1.3	.2														42	42	42	38
50/ 49	.4	3.8	.4	.2														45	45	37	37
48/ 47	.3	2.4	.4	.3	.1													33	33	48	43
46/ 45	.3	2.3	1.3	.5														41	41	38	38
44/ 43	.3	1.6	1.2	.9	.1													38	38	28	42
42/ 41	.1	1.2	1.0	.3	.1													25	25	34	17
40/ 39	.5	1.1	1.3	1.0														36	36	25	26
38/ 37	.2	.8	.3	.4														16	16	32	25
36/ 35	.2	.8	.3															12	12	23	17
34/ 33	.4	.2	.2															8	8	21	27
32/ 31	.1	.2	.2															5	5	7	16
30/ 29																				4	13
28/ 27	.2																	2	2	3	10
26/ 25	.1																	1	1	1	15
24/ 23																					8
TOTAL	15.4	53.3	17.7	9.8	3.7	.1													930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7218692	81214	87.3	11.670	930							
Dry Bulb	3118954	52990	57.0	10.352	930		.8	19.8	1.4			93
Wet Bulb	2902428	51036	54.9	10.463	930		1.5	10.5	.5			93
Dew Point	2750141	49409	53.1	11.604	930		6.2	8.0	.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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
82/ 81				.3														3	3		
80/ 79			.4	.6	.3	.2												12	12		
78/ 77			1.2	1.1	1.1	.1	.1											33	33		
76/ 75		.5	1.0	3.1	1.1	1.8	.3											73	73	9	
74/ 73	.1	.8	2.3	2.2	2.4	.8	.1	.1										80	80	24	16
72/ 71		2.7	3.4	1.1	2.6	1.1	.2											103	103	48	22
70/ 69	.5	2.5	3.9	1.7	1.3	1.0	.4											105	105	88	56
68/ 67	.4	2.6	2.5	1.1	1.7	.5	.2	.1										85	85	96	71
66/ 65	.4	2.3	1.2	1.2	1.0	.4	.2	.2										64	64	120	97
64/ 63	.1	1.4	1.0	1.4	1.2	.4		.1										52	52	77	71
62/ 61	.1	1.4	.4	1.7	1.3	.3	.2	.1	.1									53	53	58	75
60/ 59	.1	1.1	1.8	.5	1.2	.4		.1										49	49	62	71
58/ 57	.2	1.0	.8	.6	.5	.5	.4	.1										39	39	50	47
56/ 55		1.1	1.5	1.2	.1	.5												41	41	54	46
54/ 53		.3	.6	1.3	.6	.3	.1											31	31	39	52
52/ 51	.1	.4	.6	.8	.9	.1												27	27	36	48
50/ 49		.1	.5	1.3	.3	.2												23	23	33	34
48/ 47		.1	.5	1.1	.5	.2												23	23	27	31
46/ 45			.1	.5	.2	.1												9	9	27	30
44/ 43		.1	.3	.6	.4													14	14	27	25
42/ 41			.2	.4														6	6	18	15
40/ 39			.1	.2														3	3	14	23
38/ 37			.1															1	1	11	20
36/ 35			.1															1	1	9	17
34/ 33																				2	14
32/ 31																				1	16
30/ 29																					14
28/ 27																					6
26/ 25																					6
24/ 23																					4
22/ 21																					2
20/ 19																					1
TOTAL	2.2	18.3	24.3	24.1	18.7	9.1	2.4	.9	.1									930	930		930
																		930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5199371	68229	73.4	14.443	930							
Dry Bulb	4008224	60474	65.0	9.036	930			49.4	20.1	.8		93
Wet Bulb	3421653	55727	59.9	9.430	930		.1	26.5	3.3			93
Dew Point	3033206	51999	55.9	11.642	930		4.9	16.5	1.6			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 66-77 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83				.1	.1													2	2		
82/ 81				.4	.9	.3	.1	.1	.1									18	18		
80/ 79			.4	1.5	2.0	1.0	.6	.2	.1									55	55		
78/ 77			.6	1.2	4.7	1.1	1.1	.1										82	82	1	
76/ 75			.8	3.3	5.5	3.0	1.2	.3										131	131	15	
74/ 73		.1	1.4	2.2	2.7	1.9	.6	.1										84	84	34	13
72/ 71		1.0	1.5	1.9	2.8	1.9	1.5											99	99	47	25
70/ 69	.2	1.2	1.4	1.2	1.4	1.6	1.4	.2		.3								83	83	121	46
68/ 67		.5	1.4	.3	1.8	1.1	.3	.5	.2									58	58	110	77
66/ 65		.9	.8	.4	2.3	1.0	.6	.8	.6									68	68	98	76
64/ 63	.1	.6	.2	.9	.8	.3	.2	.6	.1									40	40	81	64
62/ 61		.3		.4	2.2	.9	.5	.3										43	43	53	91
60/ 59		.4	.4		2.2	.6	.3	.5	.2									44	44	70	61
58/ 57		.2		.6	1.2	.9	.5	.2										34	34	39	54
56/ 55		.5	.1	.8	.8	.4	.4											28	28	34	35
54/ 53			.1	1.0	.6	.2	.3	.2										23	23	44	53
52/ 51				.8	.5	.2	.3	.1										18	18	50	42
50/ 49		.2		.5	.2	.2												11	11	33	31
48/ 47					.3	.3												6	6	36	31
46/ 45																				27	28
44/ 43				.2														2	2	14	41
42/ 41				.1														1	1	9	19
40/ 39																				9	21
38/ 37																				4	25
36/ 35																				1	19
34/ 33																					10
32/ 31																					15
30/ 29																					8
28/ 27																					11
26/ 25																					6
24/ 23																					4
22/ 21																					1
20/ 19																					1
18/ 17																					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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	.3	6.0	9.1	17.8	32.9	17.4	10.2	4.4	1.4	.3								930	930	930	930

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3995828	59418	63.9	14.659	930							
Dry Bulb	4474794	64068	68.9	8.112	930			61.2	37.2	3.6		93
Wet Bulb	3570171	57051	61.3	8.703	930			32.8	5.0			93
Dew Point	3002105	51795	55.6	11.714	930		4.3	16.1	1.3			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
82/ 81				.2	.2		.1	.2	.1									8	8		
80/ 79			.1	.5	.5	.4	.1	.1		.1								18	18		
78/ 77			1.1	1.7	2.0	.8	.2		.1									55	55		
76/ 75		.4	1.8	2.6	2.4	.8	.2											76	76	7	
74/ 73		.6	3.0	4.4	1.6	1.4	.4	.1										108	108	27	10
72/ 71		1.1	4.4	1.9	2.6	.6	.5	.1		.1								106	106	55	23
70/ 69		2.0	3.3	2.4	2.5	1.2	.8	.1	.6									120	120	101	58
68/ 67		1.1	2.3	1.3	1.7	1.0	.1	.2	.6	.1								78	78	121	89
66/ 65		1.0	.8	1.5	1.5	.6	.5	.1	.4									60	60	86	80
64/ 63		1.0	.9	1.9	.5	.6	.2	.2	.1									51	51	89	74
62/ 61		.8	.3	1.4	1.2	.3	.4	.4	.2									47	47	51	80
60/ 59		1.0	.5	1.2	2.3	1.2	1.1	.2	.1									70	70	72	66
58/ 57		.2	.3	.9	1.4	.9	.2	.2										37	37	46	51
56/ 55		.2	.1	1.0	1.5	.5	.3	.1	.2									37	37	41	43
54/ 53		.1		1.0	.6	.3	.1	.2										22	22	39	52
52/ 51		.1		.5	.5	.4	.1											16	16	49	32
50/ 49			.1	.3	.2	.4												10	10	42	35
48/ 47			.2		.2													4	4	45	28
46/ 45		.1			.3													4	4	19	28
44/ 43		.2			.1													3	3	16	26
42/ 41																				15	26
40/ 39																				6	33
38/ 37																				2	24
36/ 35																				1	15
34/ 33																					13
32/ 31																					14
30/ 29																					12
28/ 27																					5
26/ 25																					3
24/ 23																					5
22/ 21																					2
20/ 19																					1
18/ 17																					1
16/ 15																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747940 STATION | CAPE CANAVERAL FL STATION NAME | 68-77 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL		9.9	19.2	24.7	24.0	11.4	5.5	2.4	2.6	.3								930	930	930	930

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4542529	63329	68.1	15.738	930							
Dry Bulb	4268422	62608	67.3	7.598	930			56.9	26.5	1.7		93
Wet Bulb	3516575	56629	60.9	8.578	930			31.1	3.4			93
Dew Point	3026229	51913	55.8	11.757	930		4.4	19.0	1.0			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 66-77 (YEARS) DEC (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				
78/ 77					.2													2	2		
76/ 75		.4		.2	.2													8	8		
74/ 73		1.9	.6	.3	.3													30	30	7	6
72/ 71	.2	4.0	3.2	1.0	.3													81	81	30	1
70/ 69	.5	6.2	2.7	2.0	.9													115	115	60	52
68/ 67	.1	6.0	3.3	1.2	.3	.2												104	104	104	81
66/ 65	.4	6.0	1.9	.5	1.1													93	93	92	91
64/ 63	.3	4.2	1.8	.8	1.1	.2												78	78	110	60
62/ 61	.1	3.3	.9	.4	.3	.2	.3											52	52	66	97
60/ 59	.1	2.4	1.1	1.0	.5	.3												50	50	59	76
58/ 57		2.0	.6	.8	.9		.1											41	41	54	51
56/ 55		2.3	1.1	.6	.3		.1											41	41	38	35
54/ 53		1.3	1.5	1.2	.6	.1												44	44	37	41
52/ 51		1.4	1.0	1.1	1.1													42	42	36	31
50/ 49		1.5	1.4	.6	.4	.1												38	38	49	38
48/ 47		1.0	.5	.9														22	22	32	33
46/ 45		.5	.2	.3	.2													12	12	40	36
44/ 43		1.9	.5	1.2														34	34	33	23
42/ 41		.8	.3	.2														12	12	22	37
40/ 39		1.3	.2	.1														15	15	21	32
38/ 37		.9	.1	.1														10	10	23	24
36/ 35		.3																3	3	10	23
34/ 33	.1	.1																2	2	6	17
32/ 31		.1																1	1	1	16
30/ 29																					7
28/ 27																					5
26/ 25																					2
24/ 23																					3
TOTAL	1.9	49.9	23.1	14.5	8.9	1.2	.5											930	930		930
																				930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6411853	76347	82.1	12.461	930							
Dry Bulb	3548558	56780	61.1	9.391	930		.1	34.0	4.0			93
Wet Bulb	3209661	53671	57.9	9.796	930		.1	20.1	.7			93
Dew Point	2969241	51485	55.4	11.319	930		3.3	15.2	.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

747940 STATION | CAPE CANAVERAL FL STATION NAME | 68-77 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75		.2	.3															5	5		
74/ 73		1.3	.6	.4														22	22	3	3
72/ 71	.4	2.6	2.4	.8	.4													61	61	32	13
70/ 69	1.1	5.7	2.2	1.8	1.0													109	109	58	51
68/ 67	.5	4.7	2.9	1.0	.6													91	91	78	67
66/ 65	.8	4.4	2.3	.6	1.3													87	87	70	64
64/ 63	.2	4.7	1.4	.8	.6													72	72	98	69
62/ 61	.4	3.4	.2	.3	.3	.1												45	45	78	78
60/ 59	.4	4.3	1.0	1.2	.6													70	70	70	92
58/ 57	.1	2.4	1.3	.2	.2													39	39	53	61
56/ 55	.3	2.2	1.3	.3	.2	.1												41	41	46	31
54/ 53	.2	1.5	.9	.1			.1											26	26	42	47
52/ 51		2.6	.8	.8	.8	.1												46	46	39	35
50/ 49	.1	1.5	.8	1.7	.5													43	43	32	43
48/ 47	.1	2.2	.9	.4	.4	.1												38	38	23	35
46/ 45	.1	2.0	.4	.4	.1													29	29	36	31
44/ 43		1.1	.3	1.0														22	22	47	26
42/ 41		1.5	.6	.1														21	21	27	24
40/ 39		1.5	.3															17	17	28	26
38/ 37	.3	.9	.2	.2														15	15	28	32
36/ 35	.2	1.1	.2															14	14	15	25
34/ 33		.9																8	8	12	22
32/ 31	.1	.5																6	6	9	22
30/ 29	.1	.2																3	3	6	20
28/ 27																					8
26/ 25																					3
24/ 23																					2
TOTAL	5.6	53.3	21.2	12.2	7.2	.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.	6773763	78526	84.4	12.420	930							
Dry Bulb	3346559	54931	59.1	10.500	930		.0	28.8	2.7			93
Wet Bulb	3063197	52457	56.4	10.559	930		1.5	17.1	.3			93
Dew Point	2859651	50395	54.2	11.776	930		5.5	13.4	.2			93

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

747940 STATION | CAPE CANAVERAL FL STATION NAME | 68-77 YEARS | DEC MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83				.0	.0													2	2		
82/ 81				.1	.1	.0	.0	.0	.0									29	29		
80/ 79			.1	.3	.4	.2	.1	.0	.0	.0								95	65		
78/ 77			.4	.5	1.0	.2	.2	.0	.0									172	172	1	
76/ 75		.2	.5	1.2	1.1	.7	.2	.0										295	295	31	
74/ 73	.0	.9	1.1	1.3	.9	.5	.1	.0										373	373	107	58
72/ 71	.2	2.0	2.1	1.2	1.2	.5	.3	.0		.0								552	552	250	126
70/ 69	.6	3.6	2.5	1.6	1.1	.5	.3	.0	.1	.0								777	777	527	333
68/ 67	.5	3.3	2.3	1.0	1.0	.4	.1	.1	.1	.0								656	656	691	533
66/ 65	.6	3.6	1.3	.8	1.1	.3	.2	.1	.1									612	612	716	609
64/ 63	.6	3.1	1.0	1.2	.7	.3	.1	.1	.0									522	522	709	578
62/ 61	.5	2.5	.4	.7	.8	.3	.2	.1	.0									407	407	521	640
60/ 59	.5	2.8	.8	.6	.9	.3	.2	.1	.0									470	470	564	588
58/ 57	.3	2.2	.7	.5	.6	.3	.2	.1										359	359	432	474
56/ 55	.3	2.0	.9	.5	.4	.2	.1	.0	.0									332	332	374	363
54/ 53	.3	1.6	.7	.7	.3	.1	.1	.1										289	289	349	412
52/ 51	.2	1.7	.6	.6	.5	.1	.1	.0										291	281	349	316
50/ 49	.1	1.5	.5	.6	.2	.1												232	232	315	319
48/ 47	.1	1.2	.5	.6	.3	.1												204	204	272	260
46/ 45	.1	1.2	.5	.4	.2	.0												181	181	250	253
44/ 43	.1	1.0	.5	.7	.1													184	184	233	254
42/ 41	.1	.9	.5	.3	.0													129	129	204	193
40/ 39	.2	.6	.5	.2														113	113	162	203
38/ 37	.1	.5	.2	.1														72	72	164	193
36/ 35	.1	.4	.1	.0														48	48	94	168
34/ 33	.1	.3	.1															34	34	63	141
32/ 31	.1	.1	.0															18	18	34	142
30/ 29	.0	.0																4	4	17	108
28/ 27	.1																	6	6	7	59
26/ 25	.0																	2	2	2	49
24/ 23																					34
22/ 21																					7
20/ 19																					3
18/ 17																					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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 66-77 (YEARS) DEC (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				
16/ 15																					1
TOTAL	5.9	37.6	18.7	15.8	13.0	5.1	2.3	1.0	.5	.1								7440	7440	7440	7440
																		7440		7440	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	48284572	5877.6	79.0	15.779	7440							
Dry Bulb	29132707	458993	61.7	13.475	7440		3.0	294.1	95.6	3.1		744
Wet Bulb	25568[illegible]2	429644	57.7	13.294	7440		6.0	160.7	13.9			744
Dew Point	23196547	4[illegible]6274	54.[illegible]	11.[illegible]02	7440		40.[illegible]	105.0	5.[illegible]			744

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

747940 STATION | CAPE CANAVERAL FL STATION NAME | 68-78 YEARS | ALL MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
96/ 95									.0	.0	.0							5	5		
94/ 93							.0	.0	.0	.0	.0			.1				32	32		
92/ 91						.0	.0	.0	.0	.0	.0			.0				125	125		
90/ 89					.0	.2	.2	.1	.0	.0	.0	.0	.0					461	461		
88/ 87				.0	.5	1.0	.3	.1	.0	.0	.0	.0						1664	1664		
86/ 85			.0	.7	2.1	1.2	.2	.1	.0	.0	.0	.0						3749	3749		
84/ 83			.2	1.6	1.8	.7	.3	.1	.0	.0	.0		.0					4177	4177		
82/ 81		.1	1.1	2.0	1.3	.7	.3	.1	.0	.0	.0							4776	4776	92	
80/ 79	.0	.7	2.5	2.0	1.1	.8	.3	.1	.1	.0	.0	.0						6550	6550	2090	67
78/ 77	.0	2.1	2.6	1.7	1.5	.5	.4	.1	.0	.0	.0	.0						7852	7852	6986	1567
76/ 75	.1	3.5	2.2	1.5	.9	.7	.3	.1	.0	.0	.0	.0						8193	8193	9600	7074
74/ 73	.3	4.2	1.8	1.3	.6	.6	.3	.1	.0	.0	.0							8118	8118	10041	10662
72/ 71	.3	3.7	1.5	.8	.0	.4	.3	.1	.0	.0	.0							6968	6968	8925	10204
70/ 69	.4	2.9	1.4	.7	.7	.5	.2	.1	.0	.0	.0							6042	6042	8091	8455
68/ 67	.3	2.3	1.1	.6	.5	.3	.1	.1	.0	.0								4704	4704	6420	6961
66/ 65	.3	2.2	.6	.6	.5	.3	.1	.1	.0	.0								4054	4054	5596	5898
64/ 63	.2	1.6	.5	.5	.4	.2	.1	.0	.0	.0	.0							3091	3091	4953	5171
62/ 61	.2	1.3	.4	.3	.3	.1	.1	.0	.0	.0	.0							2506	2506	3817	4405
60/ 59	.2	1.3	.4	.3	.3	.1	.1	.0	.0	.0								2407	2407	3528	3761
58/ 57	.1	1.1	.4	.3	.2	.1	.1	.0	.0									2045	2045	2830	3305
56/ 55	.1	1.0	.4	.3	.2	.1	.0	.0	.0									1832	1832	2348	2880
54/ 53	.1	.8	.3	.3	.2	.1	.0	.0										1483	1483	2090	2561
52/ 51	.0	.7	.3	.2	.1	.1	.0	.0										1257	1257	1738	2239
50/ 49	.0	.6	.2	.2	.1	.0	.0	.0										1079	1079	1587	1923
48/ 47	.0	.6	.2	.2	.1	.0	.0											996	996	1368	1659
46/ 45	.0	.5	.2	.2	.0	.0	.0											877	877	1232	1370
44/ 43	.0	.4	.2	.2	.0	.0												664	664	1038	1271
42/ 41	.0	.3	.1	.1	.0	.0	.0											467	467	856	1100
40/ 39	.0	.2	.1	.1	.0	.0												349	349	631	995
38/ 37	.0	.2	.1	.1	.0													289	289	496	820
36/ 35	.0	.1	.1	.0	.0													184	184	329	676
34/ 33	.0	.1	.0	.0	.0													133	133	257	528
32/ 31	.0	.1	.0	.0														88	88	182	529
30/ 29	.0	.0	.0	.0														40	40	83	380

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

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-78 (YEARS) ALL (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
28/ 27	.0	.0	.0															21	21	47	247
26/ 25	.0	.0																5	5	28	176
24/ 23																				2	121
22/ 21																					85
20/ 19																					66
18/ 17																					53
16/ 15																					41
14/ 13																					21
12/ 11																					8
10/ 9																					1
8/ 7																					1
6/ 5																					2
TOTAL	3.1	32.2	19.0	16.5	14.4	8.8	3.7	1.5	.6	.2	.1	.0	.0	.0					87283		87283
																		87283		87283	

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.	555430606	6844668	78.4	14.628	87283							
Dry Bulb	449523952	6192524	70.9	10.799	87283		15.4	6359.7	4577.9	1812.0	3.7	8760
Wet Bulb	392427302	5786166	66.3	10.068	87283		34.1	5234.8	2881.6	52.2		8760
Dew Point	362735601	5539395	63.5	11.317	87283		173.6	4506.0	1937.0	1.0		8760

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

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

747940 CAPE CANAVERAL FL 68-78

STATION STATION NAME YEARS

HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
00-02	MEAN	.3	55.0	61.8	66.1	70.8	74.1	75.2	75.3	75.7	71.6	63.1	58.0	67.1
	S.D.	10..20	9.683	7.782	6.923	4.314	3.329	3.078	2.778	3.238	6.634	9.296	10.336	10.216
	TOTAL OBS	930	846	885	900	930	900	930	930	900	930	900	930	10911
03-05	MEAN	56.1	54.0	60.4	64.5	69.2	72.7	73.7	74.2	74.4	70.7	62.0	57.2	65.8
	S.D.	10.098	9.663	7.884	7.320	4.886	3.467	3.113	2.906	3.429	6.680	9.053	10.140	10.171
	TOTAL OBS	930	846	885	900	930	900	930	930	900	930	900	930	10911
06-08	MEAN	55.6	53.9	61.2	66.9	72.7	76.7	77.8	77.4	76.4	71.8	62.3	57.0	67.6
	S.D.	10.475	9.901	8.043	6.982	5.054	4.273	4.296	4.159	4.019	6.554	8.887	10.356	11.388
	TOTAL OBS	930	846	885	900	930	900	930	930	900	930	900	930	10911
09-11	MEAN	63.3	62.7	69.8	74.8	79.5	82.9	84.5	84.4	83.2	78.3	70.5	65.0	75.0
	S.D.	10.326	8.654	7.112	4.842	3.109	3.213	2.779	2.449	2.683	4.644	7.690	9.036	10.122
	TOTAL OBS	930	846	885	900	930	900	930	930	900	930	900	930	10911
12-14	MEAN	67.4	66.7	73.0	77.0	80.6	84.0	85.7	85.6	84.5	80.0	73.4	68.9	77.3
	S.D.	9.796	8.460	7.171	5.152	3.814	3.777	3.416	2.840	2.754	4.245	6.861	8.112	9.118
	TOTAL OBS	930	846	885	900	930	900	930	930	900	930	900	930	10911
15-17	MEAN	66.2	65.8	71.6	75.7	78.7	81.8	83.7	83.4	82.7	78.2	71.5	67.3	75.6
	S.D.	9.257	8.053	6.830	5.081	3.773	4.070	3.768	3.573	3.050	3.937	6.595	7.598	8.743
	TOTAL OBS	930	846	885	900	930	900	930	930	900	930	900	930	10911
18-20	MEAN	60.7	59.9	66.4	70.8	74.9	78.1	79.6	79.3	78.7	73.8	65.5	61.1	70.8
	S.D.	9.302	8.472	6.910	5.258	3.428	3.476	3.259	2.952	2.484	5.031	8.022	9.391	9.623
	TOTAL OBS	930	846	883	900	930	900	930	930	900	930	900	930	10909
21-23	MEAN	58.5	56.4	63.4	67.6	72.5	75.7	76.6	76.7	77.0	72.4	63.8	59.1	68.4
	S.D.	10.051	9.777	7.753	6.592	3.804	3.039	2.899	2.609	2.706	6.227	9.025	10.500	10.165
	TOTAL OBS	930	846	882	900	930	900	930	930	900	930	900	930	10908
ALL HOURS	MEAN	60.6	59.3	66.0	70.4	74.9	78.2	79.6	79.5	79.1	74.6	66.5	61.7	70.9
	S.D.	10.801	10.350	8.788	7.605	5.705	5.342	5.407	5.125	4.749	6.553	9.270	10.475	10.799
	TOTAL OBS	7440	6768	7075	7200	7440	7200	7440	7440	7200	7440	7200	7440	87283

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

747940 CAPE CANAVERAL FL 68-78

STATION | STATION NAME | YEARS

HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
00-02	MEAN	55.1	52.7	59.0	62.5	67.8	72.0	73.3	73.5	73.3	67.9	60.1	55.6	64.5
	S. D.	10.389	9.859	8.245	6.983	4.379	2.749	2.552	2.259	2.548	6.270	9.188	10.338	10.262
	TOTAL OBS	930	846	885	900	930	900	930	930	900	930	900	930	10911
03-05	MEAN	54.2	52.0	58.1	61.6	66.8	71.1	72.3	72.7	72.4	67.4	59.3	55.0	63.7
	S. D.	10.497	9.906	8.365	7.257	4.800	3.066	2.751	2.446	2.796	6.338	9.054	10.162	10.268
	TOTAL OBS	930	846	885	900	930	900	930	930	900	930	900	930	10911
06-08	MEAN	53.7	51.9	58.7	63.2	68.9	73.5	74.7	74.7	73.8	68.2	59.7	54.9	64.7
	S. D.	10.844	10.139	8.532	6.765	4.511	2.970	2.927	2.831	2.947	6.229	8.919	10.463	10.982
	TOTAL OBS	930	846	885	900	930	900	930	930	900	930	900	930	10911
09-11	MEAN	58.7	57.1	62.8	66.3	71.2	75.5	77.0	77.4	76.5	71.0	64.1	59.9	68.2
	S. D.	10.725	9.070	7.748	5.522	3.576	2.079	1.772	1.614	2.064	5.120	7.905	9.430	9.647
	TOTAL OBS	930	846	885	900	930	900	930	930	900	930	900	930	10911
12-14	MEAN	60.2	58.5	63.8	67.0	71.6	75.8	77.2	77.6	76.7	71.4	65.0	61.3	68.9
	S. D.	9.937	8.539	7.407	5.463	3.681	2.087	1.929	1.701	1.978	5.037	7.354	8.703	9.068
	TOTAL OBS	930	846	885	900	930	900	930	930	900	930	900	930	10911
15-17	MEAN	59.8	58.2	63.4	66.6	71.1	75.1	76.7	76.8	76.1	70.9	64.4	60.9	68.4
	S. D.	9.611	8.259	7.209	5.421	3.615	2.326	2.093	1.931	2.007	4.766	7.373	8.578	8.921
	TOTAL OBS	930	846	885	900	930	900	930	930	900	930	900	930	10911
18-20	MEAN	57.4	55.9	61.6	65.1	70.0	73.9	75.3	75.5	74.7	69.0	61.8	57.9	66.6
	S. D.	10.061	8.877	7.490	5.859	3.738	2.259	2.127	1.902	1.961	5.345	8.316	9.796	9.593
	TOTAL OBS	930	846	883	900	930	900	930	930	900	930	900	930	10909
21-23	MEAN	56.0	53.6	60.1	63.5	68.9	72.8	74.1	74.3	73.9	68.3	60.6	56.4	65.3
	S. D.	10.484	9.962	8.272	6.805	4.032	2.378	2.248	2.014	2.206	6.054	9.007	10.598	10.197
	TOTAL OBS	930	846	882	900	930	900	930	930	900	930	900	930	10908
ALL HOURS	MEAN	56.9	55.0	61.0	64.5	69.6	73.7	75.1	75.3	74.7	69.3	61.9	57.7	66.3
	S. D.	10.589	9.700	8.192	6.578	4.376	2.978	2.891	2.725	2.778	5.869	8.687	10.094	10.068
	TOTAL OBS	7440	6768	7075	7200	7440	7200	7440	7440	7200	7440	7200	7440	87283

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

747940 CAPE CANAVERAL FL 68-78

STATION | STATION NAME | YEARS

HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
00-02	MEAN	53.3	50.6	56.9	60.2	66.1	71.0	72.4	72.7	72.1	65.9	58.0	53.6	62.8
	S. D.	11.863	11.045	9.619	8.021	5.067	2.700	2.518	2.199	2.609	6.924	10.195	11.407	11.174
	TOTAL OBS	930	846	885	900	930	900	930	930	900	930	900	930	10911
03-05	MEAN	52.4	50.2	56.4	59.7	65.5	70.3	71.6	72.0	71.5	65.5	57.3	53.3	62.2
	S. D.	12.046	11.172	9.675	8.133	5.242	3.002	2.744	2.386	2.796	6.989	10.145	11.196	11.168
	TOTAL OBS	930	846	885	900	930	900	930	930	900	930	900	930	10911
06-08	MEAN	52.0	50.1	56.7	60.7	66.9	72.1	73.4	73.6	72.6	66.1	57.8	53.1	63.0
	S. D.	12.375	11.424	9.977	7.833	5.092	2.854	2.735	2.591	2.842	7.010	9.996	11.606	11.742
	TOTAL OBS	930	846	885	900	930	900	930	930	900	930	900	930	10911
09-11	MEAN	54.9	52.3	57.9	60.9	66.9	72.2	73.9	74.5	73.6	67.1	59.8	55.9	64.3
	S. D.	13.306	11.723	10.360	7.887	5.194	2.530	2.214	2.013	2.577	6.797	9.820	11.642	11.316
	TOTAL OBS	930	846	885	900	930	900	930	930	900	930	900	930	10911
12-14	MEAN	54.5	51.8	57.3	60.8	67.0	72.3	73.8	74.4	73.4	66.9	59.5	55.6	64.0
	S. D.	13.171	11.562	10.382	8.011	5.375	2.613	2.456	2.139	2.529	7.128	9.797	11.714	11.431
	TOTAL OBS	930	846	885	900	930	900	930	930	900	930	900	930	10911
15-17	MEAN	54.6	51.9	57.5	60.8	67.2	72.2	73.8	74.2	73.3	66.9	59.5	55.8	64.1
	S. D.	12.951	11.376	10.432	8.176	5.170	2.742	2.369	2.112	2.433	6.688	9.929	11.757	11.336
	TOTAL OBS	930	846	885	900	930	900	930	930	900	930	900	930	10911
18-20	MEAN	54.6	52.4	58.0	61.4	67.3	72.0	73.5	73.9	72.9	66.4	59.1	55.4	64.0
	S. D.	12.313	10.888	9.880	7.839	5.005	2.526	2.276	2.004	2.340	6.503	9.729	11.319	10.967
	TOTAL OBS	930	846	883	900	930	900	930	930	900	930	900	930	10909
21-23	MEAN	53.7	51.1	57.7	60.8	66.9	71.5	73.0	73.2	72.5	65.9	58.3	54.2	63.3
	S. D.	12.120	11.294	9.853	8.071	4.904	2.526	2.335	2.091	2.485	6.901	10.083	11.776	11.225
	TOTAL OBS	930	846	882	900	930	900	930	930	900	930	900	930	10908
ALL HOURS	MEAN	53.7	51.3	57.3	60.6	66.7	71.7	73.2	73.6	72.8	66.3	58.7	54.6	63.5
	S. D.	12.564	11.342	10.037	8.008	5.162	2.771	2.577	2.342	2.665	6.888	9.996	11.602	11.317
	TOTAL OBS	7440	6768	7075	7200	7440	7200	7440	7440	7200	7440	7200	7440	87283

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (PERIOD) JAN (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	100.0	100.0	99.9	98.7	95.2	88.1	75.5	49.1	86.8	930
	03-05	100.0	100.0	100.0	99.7	98.7	95.8	90.0	76.9	55.4	87.9	930
	06-08	100.0	100.0	100.0	100.0	98.9	96.5	89.0	77.7	56.3	88.1	930
	09-11	100.0	100.0	99.2	97.8	93.5	82.7	65.7	41.3	15.9	75.3	930
	12-14	100.0	99.7	96.8	93.0	86.2	64.7	34.1	14.0	4.5	64.9	930
	15-17	100.0	99.6	96.8	93.7	86.0	69.6	47.5	22.9	4.7	67.8	930
	18-20	100.0	99.9	99.6	98.5	96.2	90.4	80.2	62.7	25.2	81.2	930
	21-23	100.0	100.0	99.9	99.6	97.2	93.7	85.1	70.8	41.9	84.6	930
TOTALS		100.0	99.9	99.0	97.8	94.4	86.1	72.5	55.2	31.6	79.6	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (PERIOD) FEB (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	100.0	100.0	99.6	98.8	95.9	86.4	74.0	45.2	85.7	846
	03-05	100.0	100.0	100.0	99.5	98.7	96.3	90.2	78.7	52.6	87.2	846
	06-08	100.0	100.0	100.0	99.8	98.8	95.7	90.4	77.9	48.6	87.1	846
	09-11	100.0	100.0	99.4	96.7	88.2	71.9	51.1	27.2	10.0	70.2	846
	12-14	100.0	100.0	97.9	91.5	74.9	45.2	23.3	10.8	3.3	60.2	846
	15-17	100.0	100.0	97.9	91.0	74.8	52.7	32.6	16.5	4.3	62.6	846
	18-20	100.0	100.0	99.5	98.7	94.9	85.8	70.2	50.0	16.4	77.5	846
	21-23	100.0	100.0	100.0	99.6	98.7	93.3	82.0	67.3	35.2	83.3	846
TOTALS		100.0	100.0	99.3	97.1	91.0	79.6	65.8	50.3	27.0	76.7	6768

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 69-78 (PERIOD) MAR (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%		
MAR	00-02	100.0	100.0	100.0	99.8	98.8	93.9	84.6	71.5	34.9	84.3	885
	03-05	100.0	100.0	100.0	99.8	99.3	95.7	88.5	77.3	50.6	87.1	885
	06-08	100.0	100.0	100.0	100.0	98.9	93.7	84.5	73.8	48.2	85.8	885
	09-11	100.0	100.0	99.4	95.7	87.8	65.9	42.5	19.7	4.0	67.0	885
	12-14	100.0	99.9	98.2	89.6	72.2	47.8	22.0	6.4	2.4	59.3	885
	15-17	100.0	99.5	96.9	90.7	78.0	57.2	35.0	13.0	3.2	62.7	885
	18-20	100.0	100.0	99.1	97.1	92.8	82.9	67.7	48.5	12.6	75.7	883
	21-23	100.0	100.0	100.0	99.8	97.6	91.3	79.9	64.7	28.9	82.1	882
TOTALS		100.0	99.9	99.2	96.6	90.7	78.6	63.1	46.9	23.1	75.5	7075

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (PERIOD) APR (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	100.0	99.9	98.4	93.4	80.3	65.0	25.1	82.0	900
	03-05	100.0	100.0	100.0	99.9	98.8	94.1	84.0	74.4	41.4	85.0	900
	06-08	100.0	100.0	100.0	100.0	97.8	88.6	76.6	63.4	30.8	81.4	900
	09-11	100.0	100.0	99.4	95.9	83.4	56.1	29.9	8.2	1.9	63.1	900
	12-14	100.0	100.0	98.7	92.6	71.7	42.6	15.1	4.1	1.7	58.3	900
	15-17	100.0	99.9	97.8	92.6	76.7	53.7	29.6	7.1	2.0	61.2	900
	18-20	100.0	100.0	99.8	98.3	93.9	80.7	60.1	39.2	5.8	73.2	900
	21-23	100.0	100.0	99.9	99.7	98.9	90.9	72.2	56.0	14.6	79.3	900
TOTALS		100.0	100.0	99.5	97.4	90.0	75.0	56.0	39.7	15.4	72.9	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (PERIOD) MAY (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%		
MAY	00-02	100.0	100.0	100.0	100.0	100.0	98.4	91.8	73.0	32.7	85.2	930
	03-05	100.0	100.0	100.0	100.0	100.0	99.0	94.2	84.0	45.5	88.1	930
	06-08	100.0	100.0	100.0	100.0	99.5	96.5	84.0	62.5	24.5	82.4	930
	09-11	100.0	100.0	100.0	99.2	92.6	68.7	35.8	6.6	.6	66.1	930
	12-14	100.0	100.0	99.9	97.4	89.7	61.1	25.9	6.8	1.7	64.0	930
	15-17	100.0	100.0	100.0	98.6	93.7	75.7	44.2	13.8	4.4	68.6	930
	18-20	100.0	100.0	100.0	99.9	98.6	93.2	76.7	44.5	9.1	77.6	930
	21-23	100.0	100.0	100.0	100.0	99.9	97.8	88.3	64.8	21.0	83.0	930
TOTALS		100.0	100.0	100.0	99.4	96.8	86.3	67.6	44.5	17.4	76.9	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

747940 STATION | CAPE CANAVERAL FL STATION NAME | 68-77 PERIOD | JUN 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	100.0	100.0	99.7	93.9	44.0	89.7	900
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	100.0	96.6	62.2	92.0	900
	06-08	100.0	100.0	100.0	100.0	100.0	100.0	95.2	72.1	31.8	85.8	900
	09-11	100.0	100.0	100.0	100.0	99.2	90.3	48.2	9.4	2.2	70.5	900
	12-14	100.0	100.0	100.0	99.8	96.8	82.2	36.0	8.3	3.0	68.3	900
	15-17	100.0	100.0	100.0	99.8	97.9	91.0	61.7	20.2	6.8	73.4	900
	18-20	100.0	100.0	100.0	100.0	99.9	97.6	91.8	55.6	15.3	81.7	900
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	98.3	81.0	29.1	86.8	900
TOTALS		100.0	100.0	100.0	100.0	99.2	95.1	78.9	54.6	24.3	81.0	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (PERIOD) JUL (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	100.0	100.0	100.0	99.7	95.3	49.2	90.6	930
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	99.6	98.1	67.0	92.7	930
	06-08	100.0	100.0	100.0	100.0	100.0	99.7	96.0	74.8	33.5	86.4	930
	09-11	100.0	100.0	100.0	100.0	99.8	92.8	48.6	8.3	1.2	70.6	930
	12-14	100.0	100.0	100.0	99.9	97.3	84.1	34.7	8.0	1.6	67.9	930
	15-17	100.0	100.0	100.0	100.0	98.7	92.8	55.7	17.3	3.7	72.5	930
	18-20	100.0	100.0	100.0	100.0	100.0	99.0	92.5	59.2	11.9	81.9	930
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	98.7	89.8	33.9	88.3	930
TOTALS		100.0	100.0	100.0	100.0	99.5	96.1	78.2	56.4	25.3	81.4	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (PERIOD) AUG (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	100.0	100.0	100.0	100.0	100.0	100.0	96.1	53.8	91.3	930
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	100.0	97.7	65.7	92.7	930
	06-08	100.0	100.0	100.0	100.0	100.0	100.0	98.4	80.2	42.2	88.1	930
	09-11	100.0	100.0	100.0	100.0	100.0	97.4	56.6	10.2	1.1	72.3	930
	12-14	100.0	100.0	100.0	100.0	99.2	92.7	34.9	6.3	2.6	69.3	930
	15-17	100.0	100.0	100.0	100.0	99.9	97.0	60.2	20.2	6.3	74.1	930
	18-20	100.0	100.0	100.0	100.0	100.0	99.9	96.3	65.7	15.5	83.5	930
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	99.8	90.6	37.6	88.9	930
TOTALS		100.0	100.0	100.0	100.0	99.9	98.4	80.8	58.4	28.1	82.5	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (PERIOD) SEP (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	100.0	100.0	100.0	100.0	100.0	99.2	87.2	38.7	88.2	900
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	99.2	90.4	53.9	90.5	900
	06-08	100.0	100.0	100.0	100.0	100.0	100.0	98.3	81.6	39.4	88.0	900
	09-11	100.0	100.0	100.0	100.0	99.9	95.9	61.2	14.1	1.2	72.8	900
	12-14	100.0	100.0	100.0	100.0	99.3	90.1	39.0	6.8	1.7	69.6	900
	15-17	100.0	100.0	100.0	100.0	99.9	95.1	61.6	17.3	3.9	73.5	900
	18-20	100.0	100.0	100.0	100.0	100.0	100.0	95.8	59.6	10.2	82.3	900
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	98.3	77.9	25.8	86.1	900
TOTALS		100.0	100.0	100.0	100.0	99.9	97.6	81.6	54.4	21.9	81.4	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (PERIOD) OCT (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	100.0	100.0	100.0	99.9	94.5	82.5	61.7	31.6	82.7	930
	03-05	100.0	100.0	100.0	100.0	99.9	94.9	84.6	67.2	38.0	84.3	930
	06-08	100.0	100.0	100.0	100.0	99.4	94.5	82.0	61.6	35.4	83.1	930
	09-11	100.0	100.0	100.0	99.8	95.4	74.8	46.3	16.7	3.2	69.3	930
	12-14	100.0	100.0	99.9	97.7	89.8	62.0	31.9	8.9	2.8	65.1	930
	15-17	100.0	100.0	100.0	98.9	93.2	74.7	46.1	18.5	3.5	69.1	930
	18-20	100.0	100.0	100.0	100.0	99.5	93.1	75.3	45.6	11.5	78.2	930
	21-23	100.0	100.0	100.0	100.0	99.8	94.2	78.2	56.7	21.1	80.7	930
TOTALS		100.0	100.0	100.0	99.6	97.1	85.3	65.9	42.1	18.4	76.6	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (PERIOD) NOV (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%		
NOV	00-02	100.0	100.0	100.0	100.0	98.6	93.6	82.6	69.3	37.2	84.0	900
	03-05	100.0	100.0	100.0	100.0	99.0	94.8	84.1	71.7	42.6	85.3	900
	06-08	100.0	100.0	100.0	100.0	99.7	96.3	85.4	71.0	44.3	85.5	900
	09-11	100.0	100.0	100.0	99.0	93.6	75.6	48.3	22.8	5.3	69.9	900
	12-14	100.0	100.0	99.3	95.2	84.4	54.4	26.4	8.4	1.9	62.8	900
	15-17	100.0	100.0	99.6	95.9	88.9	67.8	40.6	18.4	4.0	67.1	900
	18-20	100.0	100.0	100.0	99.8	98.3	92.1	77.9	59.1	18.1	80.3	900
	21-23	100.0	100.0	100.0	99.9	98.6	93.3	81.3	66.4	31.9	82.8	900
TOTALS		100.0	100.0	99.9	98.7	95.1	83.5	65.8	48.4	23.2	77.2	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-77 (PERIOD) DEC (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%		
DEC	00-02	100.0	100.0	100.0	100.0	99.2	95.4	84.7	71.5	47.8	85.7	930
	03-05	100.0	100.0	100.0	100.0	100.0	96.5	88.2	75.1	52.0	87.1	930
	06-08	100.0	100.0	100.0	100.0	99.8	96.5	87.6	74.7	52.4	87.3	930
	09-11	100.0	100.0	99.9	98.5	93.4	80.1	57.1	35.4	11.9	73.4	930
	12-14	100.0	100.0	98.5	92.7	84.4	60.5	30.9	13.5	4.1	63.9	930
	15-17	100.0	99.9	98.3	94.3	86.3	71.4	46.9	25.6	5.3	68.1	930
	18-20	100.0	100.0	100.0	99.8	98.3	92.8	79.8	63.7	26.7	82.1	930
	21-23	100.0	100.0	100.0	99.9	98.6	93.9	82.9	69.9	42.0	84.4	930
TOTALS		100.0	100.0	99.6	98.2	95.0	85.9	69.8	53.7	30.3	79.0	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

747940 (STATION) CAPE CANAVERAL FL (STATION NAME) 68-78 (PERIOD) ALL (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	99.9	99.0	97.8	94.4	86.1	72.5	55.2	31.6	79.6	7440
FEB		100.0	100.0	99.3	97.1	91.0	79.6	65.8	50.3	27.0	76.7	6768
MAR		100.0	99.9	99.2	96.6	90.7	76.6	63.1	46.9	23.1	75.5	7075
APR		100.0	100.0	99.5	97.4	90.0	75.0	56.0	39.7	15.4	72.9	7200
MAY		100.0	100.0	100.0	99.4	96.8	86.3	67.6	44.5	17.4	76.9	7440
JUN		100.0	100.0	100.0	100.0	99.2	95.1	78.9	54.6	24.3	81.0	7200
JUL		100.0	100.0	100.0	100.0	99.5	96.1	78.2	56.4	25.3	81.4	7440
AUG		100.0	100.0	100.0	100.0	99.9	98.4	80.8	58.4	28.1	82.5	7440
SEP		100.0	100.0	100.0	100.0	99.9	97.6	81.6	54.4	21.9	81.4	7200
OCT		100.0	100.0	100.0	99.6	97.1	85.3	65.9	42.1	18.4	76.6	7440
NOV		100.0	100.0	99.9	98.7	95.1	83.5	65.8	48.4	23.2	77.2	7200
DEC		100.0	100.0	99.6	98.2	95.0	85.9	69.8	53.7	30.3	79.0	7440
TOTALS		100.0	100.0	99.7	98.7	95.7	87.3	70.5	50.4	23.8	78.4	87283

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

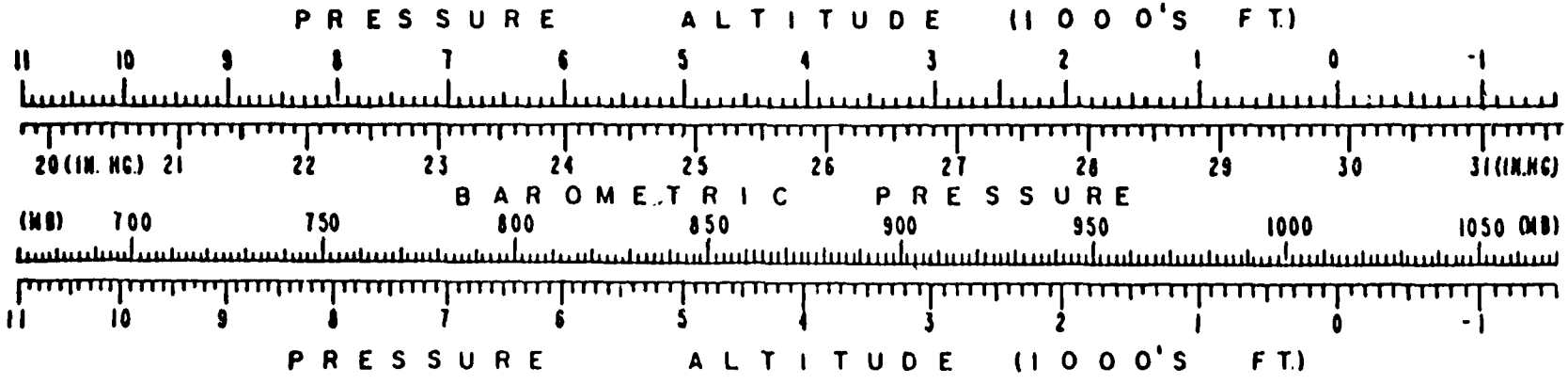
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided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

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

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

2. *Sea-level pressure is presented in millibars.*

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

747940 CAPE CANAVERAL FL 68-78

STATION | STATION NAME | YEARS

HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
01	MEAN	30.099	30.079	30.035	30.049	29.983	29.983	30.059	30.027	29.988	29.994	30.059	30.096	30.037
	S. D.	.132	.144	.138	.135	.104	.101	.064	.077	.076	.105	.123	.133	.121
	TOTAL OBS	310	282	295	300	310	300	310	310	300	310	300	310	3637
04	MEAN	30.088	30.059	30.010	30.028	29.965	29.962	30.037	30.003	29.965	29.975	30.047	30.084	30.018
	S. D.	.133	.144	.138	.132	.102	.100	.065	.076	.076	.105	.121	.133	.121
	TOTAL OBS	310	282	295	300	310	300	310	310	300	310	300	310	3637
07	MEAN	30.107	30.087	30.044	30.066	29.999	29.995	30.066	30.031	29.994	30.004	30.074	30.103	30.047
	S. D.	.132	.144	.137	.132	.102	.102	.064	.076	.077	.107	.122	.134	.123
	TOTAL OBS	310	282	295	300	310	300	310	310	300	310	300	310	3637
10	MEAN	30.152	30.122	30.077	30.092	30.020	30.015	30.088	30.060	30.023	30.036	30.108	30.145	30.078
	S. D.	.133	.149	.142	.138	.108	.103	.066	.078	.079	.108	.125	.132	.125
	TOTAL OBS	310	282	295	300	310	300	310	310	300	310	300	310	3637
13	MEAN	30.103	30.088	30.049	30.070	30.001	30.000	30.075	30.042	29.998	30.000	30.061	30.094	30.043
	S. D.	.138	.152	.148	.144	.111	.104	.069	.081	.080	.111	.129	.137	.126
	TOTAL OBS	310	282	295	300	310	300	310	310	300	310	300	310	3637
16	MEAN	30.075	30.046	30.002	30.026	29.963	29.968	30.041	30.007	29.961	29.974	30.035	30.070	30.014
	S. D.	.140	.155	.150	.145	.110	.103	.069	.077	.080	.111	.132	.139	.127
	TOTAL OBS	310	282	295	300	310	300	310	310	300	310	300	310	3637
19	MEAN	30.098	30.063	30.015	30.034	29.969	29.975	30.046	30.011	29.972	29.993	30.058	30.093	30.027
	S. D.	.137	.148	.146	.140	.107	.102	.066	.076	.077	.108	.128	.138	.125
	TOTAL OBS	310	282	294	300	310	300	310	310	300	310	300	310	3636
22	MEAN	30.118	30.090	30.047	30.065	30.001	30.002	30.072	30.042	30.005	30.018	30.077	30.112	30.054
	S. D.	.134	.144	.140	.135	.103	.101	.065	.075	.078	.106	.125	.135	.121
	TOTAL OBS	310	282	294	300	310	300	310	310	300	310	300	310	3636
ALL HOURS	MEAN	30.105	30.079	30.035	30.054	29.987	29.988	30.061	30.028	29.988	29.999	30.065	30.100	30.041
	S. D.	.136	.149	.144	.139	.108	.103	.068	.079	.080	.109	.127	.137	.129
	TOTAL OBS	2480	2256	2358	2400	2480	2400	2480	2480	2400	2480	2400	2480	29094

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

747940 CAPE CANAVERAL FL 68-78

STATION | STATION NAME | YEARS

HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
01	MEAN	1019.9	1019.2	1017.7	1018.2	1016.0	1016.0	1018.6	1017.5	1016.1	1016.3	1018.5	1019.8	1017.8
	S. D.	4.460	4.851	4.643	4.528	3.505	3.403	2.144	2.565	2.573	3.538	4.162	4.528	4.076
	TOTAL OBS	310	282	295	300	310	300	310	310	300	310	300	310	3637
04	MEAN	1019.5	1018.5	1016.9	1017.5	1015.4	1015.3	1017.8	1016.7	1015.3	1015.7	1018.1	1019.4	1017.2
	S. D.	4.502	4.845	4.656	4.437	3.444	3.366	2.180	2.555	2.564	3.540	4.105	4.519	4.094
	TOTAL OBS	310	282	295	300	310	300	310	310	300	310	300	310	3637
07	MEAN	1020.2	1019.5	1018.0	1018.8	1016.5	1016.4	1018.8	1017.6	1016.3	1016.7	1019.0	1020.0	1018.1
	S. D.	4.456	4.871	4.626	4.442	3.437	3.451	2.139	2.545	2.575	3.602	4.106	4.533	4.058
	TOTAL OBS	310	282	295	300	310	300	310	310	300	310	300	310	3637
10	MEAN	1021.7	1020.7	1019.2	1019.7	1017.2	1017.1	1019.6	1018.6	1017.3	1017.7	1020.2	1021.4	1019.2
	S. D.	4.492	5.039	4.780	4.638	3.636	3.477	2.214	2.622	2.655	3.648	4.217	4.488	4.212
	TOTAL OBS	310	282	295	300	310	300	310	310	300	310	300	310	3637
13	MEAN	1020.0	1019.5	1018.2	1018.9	1016.6	1016.6	1019.1	1018.0	1016.5	1016.5	1018.6	1019.7	1018.2
	S. D.	4.661	5.124	4.974	4.829	3.751	3.509	2.299	2.709	2.713	3.748	4.358	4.654	4.236
	TOTAL OBS	310	282	295	300	310	300	310	310	300	310	300	310	3637
16	MEAN	1019.1	1018.1	1016.6	1017.4	1015.3	1015.5	1018.0	1016.8	1015.2	1015.6	1017.7	1018.9	1017.0
	S. D.	4.728	5.227	5.059	4.862	3.724	3.474	2.288	2.577	2.703	3.765	4.465	4.717	4.280
	TOTAL OBS	310	282	295	300	310	300	310	310	300	310	300	310	3637
19	MEAN	1019.9	1018.7	1017.0	1017.7	1015.5	1015.7	1018.1	1016.9	1015.6	1016.3	1018.5	1019.7	1017.5
	S. D.	4.620	4.994	4.900	4.712	3.613	3.450	2.235	2.524	2.611	3.655	4.334	4.664	4.223
	TOTAL OBS	310	282	294	300	310	300	310	310	300	310	300	310	3636
22	MEAN	1020.6	1019.6	1018.1	1018.8	1016.6	1016.6	1019.0	1018.0	1016.7	1017.1	1019.1	1020.3	1018.4
	S. D.	4.524	4.847	4.701	4.541	3.462	3.392	2.170	2.503	2.631	3.587	4.237	4.590	4.087
	TOTAL OBS	310	282	294	300	310	300	310	310	300	310	300	310	3636
ALL HOURS	MEAN	1020.1	1019.2	1017.7	1018.4	1016.1	1016.1	1018.6	1017.5	1016.1	1016.5	1018.7	1019.9	1017.9
	S. D.	4.607	5.025	4.851	4.678	3.626	3.485	2.279	2.649	2.712	3.690	4.301	4.635	4.211
	TOTAL OBS	2480	2256	2358	2400	2480	2400	2480	2480	2400	2480	2400	2480	29094