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Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

KENNEDY SPACE CENTER FL — MSC #747945
N 28 37 W 080 41 ELEV 9 FT — X68

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

PERIOD OF RECORD:
HOURLY OBSERVATIONS: MAR 78 - FEB 84
SUMMARY OF DAY DATA: NONE

TIME CONVERSION GMT TO LST: -5

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FEDERAL BUILDING
ASHEVILLE, N. C.

74 Pages

S59-4820/b

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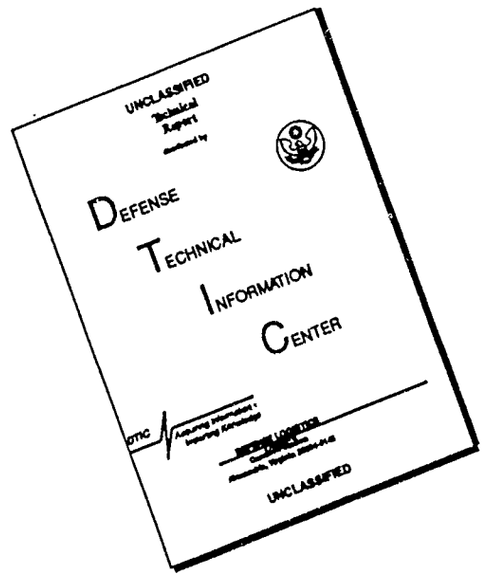

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REVIEW AND APPROVAL STATEMENT

USAFETAC/DS-91/142, Revised Uniform Summary of Surface Weather Observations (RUSSWO) for Kennedy Space Center, 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

WALTER S. BURGMANN
Scientific and Technical Information
Program Manager

REPORT DOCUMENTATION PAGE

2. Report Date: Mar 1985

3. Report Type and Dates Covered: Data Summary (RUSSWO) Mar 78-Feb 84

4. Title: Revised Uniform Summary of Surface Weather Observations for Kennedy Space Center, Florida, MSC 747945

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--91/142

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

13. Abstract: A Revised Uniform Summary of Surface Weather Observations (RUSSWO) for Kenedy Space Center, 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, SPACE, SPACE CENTER, KENNEDY, FLORIDA

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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 DATA NOT AVAILABLE

PART B PRECIPITATION DATA NOT AVAILABLE

SNOWFALL DATA NOT AVAILABLE

SNOW DEPTH · DATA NOT AVAILABLE

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP DATA NOT AVAILABLE

EXTREME MAX & MIN TEMP DATA NOT AVAILABLE

PSYCHROMETRIC-DRY VS WET BULB

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

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

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

MISSING HOUR GROUPS

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

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

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV (FT)	CALL SIGN	WMO NUMBER
747945	KSC Shuttle Apt Florida	N 28 37	W 080 41	9	X68	

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			FIELD (FT)	HT. BARO.	
1.	KSC Shuttle Apt, FL	AFS	Mar 78	Aug 80	N 28 35	W 080 41	9	16 ft	24
2.	Same	Same	Aug 80	Mar 81	N 28 37	W 080 41	9	13 ft	24
3.	Same	Same	Apr 81	Jan 84	Same	Same	9	13 ft	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1.	Mar 78	1. Located atop 10 meter towers, nearly equidistant along, and 150 east of Shuttle Runway centerline	Climat 0125	E 1102 S Esterline Angus	33 ft	
		2. Located 140 ft SW of observing tower. (Backup)	AN/GMQ11	RO-2	Unkn	
2.	Jan 84	1. Same 2. Same	Same Same	Same Same	Unkn	

CONTINUED ON REVERSE SIDE

I HAVE REVIEWED AND FOUND SATISFACTORY THIS PRODUCT

T. Jonathan Whitcomb 04 June 84

H. M. Fountain 4 Jun 84

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.

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
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A

PART A WEATHER CONDITIONS

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

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

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

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

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

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

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

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

Hail - Occurrences of hail and small hail are included.

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

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

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

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

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

Continued on Reverse

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

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

74-29959

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 72-84 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	00-02	.2	3.8				3.8	12.7	.2			12.0	558
	3-5	.2	5.9				5.9	14.9				14.9	558
	6-08		4.7				4.7	21.5	.5			21.5	558
	09-11	.4	4.1				4.1	12.7	1.6			13.1	558
	12-14	.2	4.7				4.7	5.2	1.8			6.8	558
	15-17	.4	3.4				3.4	6.3	2.7			8.1	558
	18-20	.5	2.9				2.9	5.6	3.4			6.6	558
	21-23	.4	3.6				3.6	7.0	.9			7.0	558
TOTALS		.3	4.1				4.1	10.7	1.4			11.3	4464

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

747945 — STATION
KENNEDY SPACE CENTER FL — STATION NAME
73-84 — YEARS
FEB — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEB	00-02		5.9				5.9	4.3	.8			5.1	510
	03-05	.2	4.1				4.1	7.1	1.1			7.6	510
	06-08	.4	6.1				6.1	15.9	1.2			16.5	510
	09-11	.6	7.3				7.3	9.8	1.2			10.2	510
	12-14	1.6	7.3				7.3	3.7	.6			3.9	510
	15-17	.8	6.9				6.9	2.5	.6			2.9	510
	18-20	1.2	6.3				6.3	3.5	3.1			5.7	508
	21-23	.8	7.1				7.1	2.2	2.0			3.7	507
TOTALS		.7	6.6				6.6	6.1	1.3			6.8	4075

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

WEATHER CONDITIONS

747945 KENNEDY SPACE CENTER FL 79-83 MAR

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAR	00-02	1.1	4.5				4.5	2.4	1.3			3.7	465
	03-05	1.1	4.1				4.1	6.0	1.3			6.7	465
	06-08	.4	3.7				3.7	15.3	4.9			17.0	465
	09-11		2.6				2.6	3.4	3.4			5.8	465
	12-14		4.7				4.7	.6	1.7			2.4	465
	15-17	.9	5.8				5.8	1.1	1.5			2.6	465
	18-20	.4	5.4				5.4	2.8	.9			3.4	465
	21-23		3.7				3.7	1.7	.9			2.6	465
TOTALS		.5	4.3				4.3	4.2	2.1			5.5	3720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

747945 KENNEDY SPACE CENTER FL 78-83 APR

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02	1.3	2.8				3.3	2.2				2.2	540
	03-05	.6	2.1				3.0	3.5				3.5	540
	06-08	.2	3.3				3.3	9.1	2.4			9.6	540
	09-11	.9	2.8				2.8	.7	2.6			3.0	540
	12-14	2.2	3.0				3.3	.9	.4			1.3	540
	15-17	2.8	4.8				4.8	1.3	.2			1.5	540
	18-20	2.4	3.3				3.3	.6	.4			.9	540
	21-23	1.3	3.0				3.3	.4				.4	540
TOTALS		1.5	3.1				3.1	2.3	.8			2.8	4320

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 78-83 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	.5	2.3				2.3		.2			.2	558
	03-05	.2	1.3				1.3	2.5	.7			2.5	558
	06-08	.5	3.1				3.0	9.1	3.9			10.8	558
	09-11	1.3	2.9				2.9	1.1	3.0			3.9	558
	12-14	6.5	5.4				5.4	.4	1.1			1.4	558
	15-17	6.6	6.1				6.1	.4	1.6			2.0	558
	18-20	5.2	4.1				4.1	.9	2.2			2.9	558
	21-23	1.1	2.5				2.5	.9	.5			1.4	558
TOTALS		2.7	3.5				3.6	1.9	1.7			3.1	4464

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 73-83 (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	.7	3.7				3.0	.9	.7			1.5	540
	03-05	.7	3.5				3.5	6.1	2.0			6.9	540
	06-08		2.8				2.8	5.9	5.7			9.4	540
	09-11	.7	2.1				2.0	.6	2.0			2.6	540
	12-14	5.2	3.7				3.7		2.2			2.2	540
	15-17	13.3	7.4				7.4		1.9			1.9	540
	18-20	8.1	8.1				8.1	.4	1.1			1.5	540
	21-23	4.6	5.4				5.4	.2	1.5			1.5	540
TOTALS		4.2	4.5				4.5	1.8	2.1			3.4	4320

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

747945 KENNEDY SPACE CENTER FL 73-83 JUL
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02	1.3	1.1				1.1		1.6			1.6	558
	03-05	.4	.2				.2	1.8	3.4			3.6	558
	06-08	1.4	1.6				1.6	5.6	11.1			12.2	558
	09-11	2.0	1.3				1.3	1.3	6.8			6.8	558
	12-14	13.8	4.7				4.7	.9	6.8			6.8	558
	15-17	18.6	9.5				9.5	.7	6.3			6.6	558
	18-20	10.2	8.1				8.1	1.6	7.7			9.1	558
	21-23	3.6	2.5				2.5		3.6			3.6	558
TOTALS		6.4	3.6				3.6	1.5	5.9			6.3	4464

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

747945 — STATION
KENNEDY SPACE CENTER FL — STATION NAME
73-87 — 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	1.1	2.7				2.7	1.3	1.1			2.3	558
	03-05	1.4	1.8				1.8	3.0	1.3			4.3	558
	06-08	.4	1.4				1.4	5.9	1.4			6.3	558
	09-11	1.8	2.2				2.2	.4	1.6			1.6	558
	12-14	3.1	6.6				6.6		1.1			1.1	558
	15-17	16.8	9.9				9.9	1.3	1.6			2.9	558
	18-20	7.5	7.3				7.3	1.6	3.0			4.7	558
	21-23	1.1	3.2				3.2	.9	1.6			2.5	558
TOTALS		4.8	4.4				4.4	1.8	1.6			3.2	4464

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 79-87 (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	2.2	2.[illegible]				2.[illegible]	1.3	.2			1.5	540
	03-05	2.2	3.7				3.7	2.8	1.1			3.9	540
	06-08	1.7	4.1				4.1	6.1	2.4			7.2	540
	09-11	2.8	4.4				4.4	1.7	2.6			2.6	540
	12-14	4.4	5.2				5.2	.7	1.7			1.7	540
	15-17	8.[illegible]	9.[illegible]				9.[illegible]	.4	1.9			2.[illegible]	540
	18-20	5.6	8.[illegible]				8.[illegible]		1.9			1.9	540
	21-23	2.0	5.7				5.7	.2				.2	540
TOTALS		3.6	5.[illegible]				5.3	1.7	1.5			2.6	4320

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

747945	KENNEDY SPACE CENTER FL	70-87	OCT
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
OCT	[illegible]	2.2	3.9				3.8	1.3				1.3	558
	03-05	.4	1.3				1.3	2.3				2.3	558
	06-08	.5	2.5				2.5	6.6				6.6	558
	9-11	.4	2.3				2.5	.5	.5			.9	558
	12-14	.4	3.4				3.4						558
	15-17	.4	3.4				3.4						558
	18-20	1.3	3.6				3.6		.7			.7	558
	21-23	.7	4.1				4.1	.2				.2	558
TOTALS		.8	3.1				3.1	1.4	.2			1.5	4464

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

747945 KENNEDY SPACE CENTER FL 78-83 NOV
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	0-2		3.7				3.7	3.9	1.1			5.0	540
	3-5	.2	2.6				2.6	7.2				7.2	540
	6-8	.2	2.4				2.3	10.9	.4			10.9	540
	9-11	.6	2.6				2.6	3.1	.4			3.5	540
	12-14	.6	3.9				3.9		1.3			1.3	540
	15-17	.7	4.3				4.3	.7	2.2			3.0	540
	18-20	.7	4.4				4.4	1.1	2.3			3.1	540
	21-23	.6	5.6				5.6	1.7	.9			2.6	540
TOTALS		.5	3.5				3.6	3.6	1.0			4.6	4320

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

747945 KENNEDY SPACE CENTER FL 74-93 DEC
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	00-02		5.0				5.0	7.5				7.5	558
	03-05	.5	5.2				5.2	13.1				13.1	558
	06-08	.2	6.3				6.3	16.7	.2			16.7	558
	09-11		5.0				5.0	10.6	.7			10.8	558
	12-14	.7	3.0				3.2	2.0	1.3			3.0	558
	15-17	1.4	7.2				7.2	2.5	.5			2.9	558
	18-20	.9	7.0				7.0	5.9	.7			6.1	558
	21-23	.4	6.6				6.6	5.9	.5			5.9	558
TOTALS		.5	5.7				5.7	8.0	.5			8.3	4464

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

747945 — STATION
KENNEDY SPACE CENTER FL — STATION NAME
78-94 — YEARS
ALL — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL	.3	4.1				4.1	10.7	1.4			11.3	4464
FEB		.7	6.6				6.6	6.1	1.3			6.8	4075
MAR		.5	4.3				4.3	4.2	2.0			5.5	3720
APR		1.5	3.1				3.1	2.3	.8			2.8	4320
MAY		2.7	3.5				3.5	1.9	1.7			3.1	4464
JUN		4.2	4.5				4.5	1.8	2.1			3.4	4320
JUL		6.4	3.6				3.6	1.5	5.9			6.3	4464
AUG		4.8	4.4				4.4	1.8	1.6			3.2	4464
SEP		3.6	5.3				5.3	1.7	1.5			2.6	4320
OCT		.8	3.1				3.1	1.4	.2			1.5	4464
NOV		.5	3.6				3.6	3.6	1.3			4.6	4320
DEC		.5	5.7				5.7	8.3	.5			8.3	4464
TOTALS		2.2	4.3				4.3	3.8	1.7			5.0	51859

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)

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 79-84 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	3.7	5.4	2.5	.7							13.0	7.7
NNE	.7	1.3	1.5	.7	.9							4.3	7.0
NE	.4	.6	.5	.2								1.8	6.0
ENE	.5	.9	.5	.3								2.3	6.2
E	.5	2.0	1.5	.4								4.4	6.6
ESE	.6	1.1	1.1	.3	.2							3.2	7.5
SE	.4	1.4	.8	.4	.0							3.0	6.6
SSE	.5	1.4	.9	.9	.2	.0						3.8	8.1
S	1.5	1.7	1.3	1.7	.4	.1						6.3	8.0
SSW	.9	1.2	1.5	.7	.1							4.3	7.1
SW	.4	.8	1.5	.5	.0							3.2	7.5
WSW	.7	1.1	.9	.4	.2	.0						3.3	7.1
W	2.3	2.7	2.3	1.7	.3	.2	.1					9.7	7.7
WNW	1.0	2.8	2.6	1.5	.3	.0						8.8	7.3
NW	2.2	3.3	3.4	1.6	.2							10.7	6.9
NNW	1.4	3.2	4.7	3.6	.4							12.5	8.3
VARBL													
CALM												5.4	
	16.3	29.2	29.5	17.0	2.4	.4	.1					100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 4464

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747943 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 73-84 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	2.0	4.4	3.5	.3							12.4	8.7
NNE	.7	1.3	2.7	1.0	.2							6.2	7.7
NE	.6	1.5	1.4	.5								4.0	6.7
ENE	.6	1.5	1.1	.9	.1	.1	.0					4.2	7.8
E	.9	2.1	2.4	1.8	.1							7.9	7.7
ESE	.5	1.1	1.3	.9	.1							4.0	7.7
SE	.4	1.3	1.6	1.0	.2							4.4	8.4
SSE	.8	1.2	2.0	2.2	.4							6.2	9.9
S	.8	1.3	1.4	1.4	.1							5.6	7.7
SSW	.7	.7	1.3	.9	.1							3.7	8.0
SW	.4	1.3	1.2	.9		.1						3.7	7.7
WSW	.5	1.5	1.5	.8	.1	.1						4.6	8.0
W	.2	2.4	2.4	2.3	.9	.3						9.4	9.4
WNW	.9	1.9	1.9	1.3	.4	.1						6.3	8.4
NW	.9	3.1	2.3	2.3	.1							8.5	7.8
NNW	.6	2.3	2.3	1.6	.2							7.0	8.1
VARBL													
CALM												1.7	
	11.5	28.5	31.2	23.2	3.2	.5	.0					100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 4075

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 73-83 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	.2	1.5	2.8	2.6								7.8	8.5
NNE	.3	1.4	2.1	.7	.2							4.8	7.9
NE	.2	1.1	1.5	.8	.3							3.9	6.6
ENE	.2	1.2	1.3	1.7	.2							4.9	8.6
E	.2	2.0	2.8	.9								6.9	7.2
ESE	.2	1.3	2.6	1.3	.1							5.5	8.1
SE	.3	1.3	2.4	1.9	.4	.1						7.2	8.9
SSE	.2	1.3	2.4	3.2	.9	.1						9.0	10.6
S	1.1	1.9	2.5	2.2	.3	.1						7.6	8.9
SSW	.3	1.2	1.6	1.4	.3	.1						5.6	8.8
SW	.2	1.3	1.6	1.4	.3	.2						4.9	9.3
WSW	.3	1.4	2.1	1.2	.5	.2						5.6	9.4
W	1.1	2.1	2.8	2.5	1.1	.3	.0					10.7	9.6
WNW	.8	1.2	1.4	1.1	.4	.3	.0					5.3	9.5
NW	.3	1.1	1.4	1.5	.3	.1						5.1	8.7
NNW	.2	1.3	1.3	1.2	.1							4.3	7.5
VARBL													
CALM												1.0	
	10.1	23.5	32.2	25.3	4.7	1.3	.1					100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 3726

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-83 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.3	1.7	2.0								6.1	8.0
NNE	.6	1.3	2.4	1.3								5.6	8.0
NE	1.1	1.5	1.5	1.0	.1							5.2	7.1
ENE	.6	1.2	1.7	.8	.1							4.3	7.6
E	1.4	3.1	3.6	1.6								9.8	7.3
ESE	.7	2.2	3.4	2.1	.1							8.5	8.1
SE	1.7	2.1	4.1	2.6	.2							10.0	8.4
SSE	.7	2.2	2.5	3.3	.5	.1						9.2	9.5
S	1.2	2.5	2.7	1.6	.5							8.2	8.2
SSW	.6	.8	1.1	1.2	.1							3.8	8.3
SW	.8	1.1	1.5	1.2	.1							4.3	8.5
WSW	.4	1.1	2.2	1.2	.2							5.2	8.5
W	1.3	2.6	1.9	1.5	.4	.1						7.4	8.0
WNW	.7	1.1	1.2	.5	.1							3.7	7.1
NW	.6	.7	1.4	.4	.1							3.1	7.2
NNW	.7	1.1	1.1	.8	.1							3.6	7.3
VARBL													
CALM												2.0	
	12.8	25.8	33.3	23.8	2.2	.1						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 4320

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 73-83 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.3	1.3	1.4	.2							4.0	9.1
NNE	.5	.3	1.4	1.1	.2							4.2	8.5
NE	1.1	1.8	2.1	.7	.1							5.1	6.8
ENE	.7	1.6	3.3	.9								6.7	7.4
E	2.4	4.9	5.4	1.5	.1							14.2	6.7
ESE	1.9	3.1	4.5	1.8								10.8	7.2
SE	1.7	3.3	4.9	2.4	.1							11.6	7.8
SSE	1.4	2.3	2.9	2.1	.1							8.6	7.7
S	1.7	3.3	2.7	1.2	.1							9.0	6.7
SSW	.6	1.3	2.0	1.1	.1							5.2	7.7
SW	.2	.8	1.5	.5		.1						3.0	7.9
WSW	.9	1.2	1.3	.4								3.3	7.0
W	.7	2.1	1.9	1.0	.1							5.9	7.5
WNW	.6	.3	.2	.6	.1							2.7	7.3
NW	.4	.6	.8	.1								2.0	5.9
NNW	.5	.4	.4	.1								1.4	5.5
VARBL													
CALM												2.4	
	14.9	28.2	37.1	16.5	.8	.1						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 4464

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-83 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.7	.7	.4								3.6	5.6
NNE	.9	1.1	2.1	1.1	.5							5.2	7.5
NE	.9	1.2	1.7	1.0	.1							4.8	7.6
ENE	.6	1.9	2.5	.9	.1							6.0	7.4
E	1.6	3.1	5.6	1.3								11.4	7.1
ESE	1.1	2.5	3.6	.9								8.0	7.0
SE	1.2	3.2	2.5	1.1	.1							8.2	6.8
SSE	1.3	2.9	2.6	1.2	.2	.1						8.4	6.9
S	3.3	4.3	2.1	.7	.1		.1					10.2	5.6
SSW	1.2	2.4	2.1	.5	.1							6.3	6.2
SW	.9	2.5	2.6	.6								6.6	6.6
WSW	1.1	2.9	2.1	.6	.0	.0						6.7	6.4
W	1.3	2.6	1.6	.5	.0							6.0	5.9
WNW	1.2	1.1	.5	.3								3.0	4.9
NW	.2	.3	.2	.1	.0							1.8	4.3
NNW	.2	.3	.2	.0								1.7	4.1
VARBL													
CALM												2.1	
	19.7	34.1	32.6	10.8	.6	.0	.1					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 4320

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-83 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	.6	.4	.1								2.2	4.3
NNE	.7	.7	.7	.1								2.3	5.5
NE	.6	.7	.9	.2								2.4	6.3
ENE	.9	.9	1.7	.5								4.0	6.7
E	1.6	3.2	4.4	1.1	.1							10.4	6.9
ESE	1.1	2.0	3.9	1.2								9.0	7.0
SE	1.3	3.9	3.7	1.1								9.9	6.6
SSE	1.7	3.1	2.1	.9	.0							7.6	6.3
S	3.2	5.4	2.8	.5	.0							11.9	5.3
SSW	1.2	3.5	3.0	.2	.0							8.0	6.0
SW	1.1	2.6	2.7	.7								7.1	6.6
WSW	1.1	3.4	3.7	.6	.0							8.9	6.6
W	2.1	3.4	2.2	.6	.1							8.3	5.9
WNW	1.1	1.0	.4	.2	.1							2.6	5.2
NW	.9	.5	.4	.2								1.7	4.5
NNW	1.3	.4	.2	.1	.1							2.1	4.5
VARBL													
CALM												1.7	
	20.6	36.2	33.2	8.0	.3							100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 4464

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-83 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	1.[illegible]	.5	.2								3.2	4.5
NNE	1.[illegible]	1.2	1.4	.4								4.0	6.1
NE	1.1	2.[illegible]	1.6	.3								5.0	5.8
ENE	2.[illegible]	2.3	2.6	.9								7.8	6.2
E	3.8	4.4	4.3	.8								13.4	5.7
ESE	2.[illegible]	3.2	3.4	1.4	.[illegible]							10.0	6.7
SE	1.9	3.1	2.9	.6								8.6	6.1
SSE	1.8	2.5	1.1	.2								5.6	4.9
S	2.6	3.[illegible]	1.1	.2	.[illegible]							6.9	4.7
SSW	1.2	2.[illegible]	1.3	.6								5.8	5.9
SW	.9	2.2	1.3	.4								4.7	5.9
WSW	1.3	2.4	1.[illegible]	.1								4.8	4.9
W	1.7	2.[illegible]	.7	.3	.[illegible]							4.7	4.9
WNW	1.[illegible]	.6	.3	.1								2.2	4.0
NW	1.2	.6	.3	.[illegible]								2.1	3.8
NNW	1.1	.[illegible]	.1	.[illegible]								1.8	3.5
VARBL													
CALM												9.5	
	26.5	33.8	23.7	6.4	.1							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 4464

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 73-83 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	2.1	2.2	.9								7.5	5.9
NNE	1.3	2.4	2.1	.6	.0							6.5	6.2
NE	1.3	2.7	3.2	1.1	.1		.1					8.6	7.0
ENE	1.7	2.8	3.7	1.4	.1	.1	.1	.0				9.8	7.4
E	3.5	6.1	5.0	1.1		.1	.0					15.9	6.1
ESE	1.2	2.3	2.1	.4								5.9	6.1
SE	1.1	2.2	1.3	.2								4.8	5.6
SSE	1.1	1.3	1.1	.5								3.9	6.3
S	2.1	2.2	1.5	.6	.1							6.3	5.6
SSW	.3	1.3	1.4	.6		.2						4.3	6.7
SW	.4	.9	1.1	.3	.2	.1	.1					2.9	8.5
WSW	.9	1.1	.3	.2				.1				2.6	5.6
W	1.8	1.2	.3	.1	.1							3.0	4.4
WNW	.2	.3	.3	.2								2.2	3.7
NW	1.5	1.1	.2	.0								3.2	4.5
NNW	1.3	1.4	.5	.2								3.3	4.8
VARBL													
CALM												9.5	
	27.7	33.8	26.1	8.2	.5	.2	.2	.1				100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 4320

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 72-83 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	3.1	3.[illegible]	1.3	.2	.0						8.8	7.2
NNE	1.7	3.[illegible]	3.3	1.8	.2							10.0	7.3
NE	1.4	4.2	4.[illegible]	2.4	.2							12.1	7.5
ENE	1.[illegible]	3.5	4.5	3.1	.[illegible]							12.1	8.0
E	2.2	5.[illegible]	5.7	2.1	.1							15.1	7.0
ESE	.6	1.5	1.3	.7								4.1	6.8
SE	.5	1.3	.9	.5								3.3	6.6
SSE	1.1	1.2	.5	.3								3.0	5.4
S	.7	.9	.3	.1								2.1	4.8
SSW	.4	.4	.4	.1								1.3	5.9
SW	.8	.7	.5	.1								2.1	4.7
WSW	.7	1.2	.8	.[illegible]								2.7	5.2
W	1.[illegible]	1.7	.7	.[illegible]								3.4	4.9
WNW	1.3	1.6	1.[illegible]	.2								4.0	5.1
NW	1.2	1.9	1.[illegible]	.5	.[illegible]							4.6	5.9
NNW	1.1	1.8	1.[illegible]	.4	.[illegible]							4.3	5.8
VARBL													
CALM												6.9	
	16.9	33.1	28.8	13.6	.6	.0						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 4464

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 73-83 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	3.9	3.6	3.2	.7							12.5	7.6
NNE	.1	2.4	2.5	1.5	.2							7.7	7.4
NE	.9	2.2	1.9	.9	.2							5.9	6.9
ENE	.9	2.1	2.5	1.4	.1							7.0	7.7
E	1.7	2.9	2.5	.8								8.0	6.2
ESE	.9	2.1	1.7	.4								5.1	6.2
SE	.7	1.6	1.6	.6	.2							4.5	6.8
SSE	.6	2.1	1.5	1.1								5.3	7.1
S	1.1	1.9	1.2	.6	.2							4.8	6.1
SSW	.4	1.1	.9	.4								2.7	6.7
SW	.3	.5	.6	.2								1.7	6.5
WSW	.6	1.1	.7	.2								2.5	5.8
W	1.4	1.6	1.3	.4	.1							4.6	5.8
WNW	1.7	2.2	1.3	.7								6.0	5.9
NW	2.1	2.9	2.6	1.3	.2							8.9	6.5
NNW	1.3	2.9	1.8	1.4	.1							7.5	6.9
VARBL													
CALM												5.3	
	17.4	33.5	28.2	15.1	.4							100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 4320

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 73-83 (YEARS) DEC (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	1.4	3.7	3.8	2.7	.1							11.2	7.6
NNE	.5	1.4	1.3	.7	.2							4.1	7.2
NE	.9	1.2	1.1	.6								3.6	6.5
ENE	.3	1.7	1.1	.6	.1							4.1	6.6
E	1.2	2.4	2.2	1.2	.1							7.1	7.1
ESE	.9	1.3	1.6	.8								5.1	6.8
SE	.6	1.9	1.5	.6								4.6	6.8
SSE	.5	1.9	1.6	.9								5.0	7.4
S	1.3	1.8	2.6	1.6	.1							7.3	7.7
SSW	.7	1.2	1.3	1.1	.1							4.5	7.9
SW	.3	1.4	1.1	.4	.1							3.8	6.3
WSW	.9	1.1	.8	.2	.1							2.9	5.8
W	1.7	2.2	1.4	.9	.3	.1						6.5	6.8
WNW	1.4	1.7	1.9	1.1	.0							6.0	6.8
NW	1.8	2.8	2.2	2.6	.2							9.6	7.7
NNW	1.1	2.9	3.3	2.4	.3							9.9	8.3
VARBL													
CALM												4.7	
	16.6	31.9	28.4	18.1	1.3	.1						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 4464

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 73-80 (YEARS) ALL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	2.1	2.5	1.7	.1	.0						7.7	7.5
NNE	.9	1.9	1.9	.9	.1							5.4	7.2
NE	.3	1.7	1.8	.8	.1		.0					5.2	6.9
ENE	1.0	1.9	2.2	1.1	.1	.1	.0	.0				6.1	7.4
E	1.3	3.5	3.9	1.2	.0	.1	.0					10.4	6.7
ESE	1.1	2.1	2.5	1.0	.0							6.6	7.1
SE	.9	2.0	2.4	1.1	.1	.0						6.7	7.2
SSE	1.1	1.9	1.8	1.4	.2	.1						6.3	7.7
S	1.7	2.6	1.7	1.0	.1	.0	.0					7.2	6.6
SSW	.3	1.3	1.5	.7	.1	.1						4.6	7.1
SW	.6	1.3	1.4	.6	.0	.0	.0					4.0	7.2
WSW	.7	1.6	1.4	.5	.1	.1		.0				4.4	6.8
W	1.4	2.3	1.6	.9	.2	.1	.0					6.6	7.1
WNW	1.2	1.4	1.1	.6	.1	.0	.1					4.4	6.7
NW	1.3	1.6	1.3	.9	.1	.0						5.1	6.7
NNW	1.1	1.5	1.3	1.0	.1							5.0	7.1
VARBL													
CALM												4.4	
	17.3	31.8	30.3	15.7	1.4	.2	.1	.0				100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 51859

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 73-84 (YEARS) ALL (MONTH)

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

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	4.[illegible]	6.5	4.5	.3							16.9	8.4
NNE	.5	.7	1.3	.6								3.1	7.3
NE	.9	.0	.?	.3	.1		.1					1.8	6.9
ENE	.4	.3	.7	.1		.0	.2	.1				1.9	10.8
E	.7	.3	1.0	.6		.1	.1					3.2	8.5
ESE	.5	.2	.3	.4								1.4	6.8
SE	.2	.0	.3	.4	.1							1.5	8.0
SSE	.1	.3	.?	.2	.1	.1						1.5	7.7
S	1.3	1.2	1.5	1.4	.2							5.3	8.4
SSW	.5	1.2	1.2	1.7	.2	.1						4.9	9.1
SW	.?	1.5	2.[illegible]	.8	.1	.4	.2					5.8	9.3
WSW	.8	2.2	2.[illegible]	.2	.1	.2		.1				5.5	7.5
W	2.[illegible]	2.4	1.9	.8	.?	.2						7.5	7.0
WNW	1.7	2.3	1.8	.6	.2		.1					6.5	6.6
NW	1.6	2.0	3.5	1.8	.2							10.2	7.5
NNW	1.5	3.7	6.8	5.6	1.1							18.7	9.2
VARBL													
CALM												4.2	
	14.6	25.1	31.3	20.1	2.7	1.1	.7	.2				100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 1683

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 73-84 (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	.7	3.2	2.8	1.1	.2							7.2	7.1
NNE	.5	1.1	.4	.4								2.3	5.7
NE	.7	.5	.2									1.4	3.5
ENE	.7	.5		.7								2.0	6.5
E		1.4	.7									2.2	6.3
ESE	.7	1.3	1.1	.2	.4							3.6	6.9
SE		1.3	.4									2.3	5.1
SSE	.2	1.6	.2									2.0	5.4
S	2.4	2.3	1.4	.9	.5	.4						9.0	6.9
SSW	2.5	2.2	1.8	.4								6.8	5.3
SW	.4	.5	1.4									2.3	6.5
WSW	.9	.7	.5	.4								2.5	5.5
W	3.8	2.3	1.8	1.6								9.5	5.8
WNW	2.7	4.8	3.6	1.4								12.5	6.2
NW	3.4	5.4	3.5	2.7	.4							14.9	6.9
NNW	2.3	3.9	3.6	2.2	.4							12.2	7.1
VARBL													
CALM												7.3	
	22.2	33.7	22.5	11.8	1.8	.4						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 552

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 73-84 (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	1.3	2.5	2.5	.2								7.0	5.8
NNE	.5		.7	.2								1.8	5.2
NE	.2											.2	2.0
ENE	.3			.2								.7	4.5
E	.2	.7	1.3	.5								2.7	7.6
ESE	.5	.4	.4	.5	.4							2.2	8.8
SE	.3	1.0	.5									2.5	4.9
SSE	.5	1.4	.5									2.5	5.6
S	.9	2.9	1.6	1.6	.7	.2						7.9	8.8
SSW	1.4	1.3	1.1	.2								3.9	5.2
SW	1.3	1.6	.7									3.6	4.5
WSW	1.2	.9	1.1									3.8	4.6
W	3.4	3.2	1.4	.5	.2							8.8	5.2
WNW	2.3	3.4	2.3	1.8								9.9	6.2
NW	5.6	4.7	5.9	1.6	.4							18.1	6.3
NNW	3.2	5.7	6.3	3.2	.2							16.8	7.2
VARBL													
CALM												7.7	
	24.3	29.4	26.3	10.6	1.8	.2						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 558

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

74794S — STATION
KENNEDY SPACE CENTER FL — STATION NAME
79-84 — 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	1.3	3.9	2.3	.4								7.7	6.1
NNE	.2	.2	.9									1.3	7.3
NE		.5										.5	4.3
ENE	.2	.4										.7	3.3
E	.3	.7	1.3	.2								2.5	6.8
ESE	1.2	.3		.4								1.8	4.8
SE	.5	1.1	.7	.2	.2							2.7	6.9
SSE	.4	2.5	.2	.5								3.6	6.0
S	2.2	2.9	1.1	1.4	.4	.2						8.1	7.0
SSW	.5	1.9	1.4	1.1	.2							5.0	8.3
SW		.4	.7	.2								1.3	7.9
WSW	1.2	1.6	.4	.4								3.6	5.3
W	3.2	3.9	2.2									9.7	4.5
WNW	2.2	2.5	2.2	1.1	.2							8.6	6.1
NW	2.2	6.2	5.0	2.2								16.8	6.5
NNW	1.6	6.6	5.6	2.5	.5							16.8	7.3
VARBL													
CALM												9.3	
	19.5	35.1	23.8	10.6	1.4	.2						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 558

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 72-84 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 0000-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	3.[illegible]	5.9	1.[illegible]								12.2	7.6
NNE	.7	.[illegible]	1.8	1.4								4.8	8.1
NE	.4	.5	.2	.4								1.4	6.9
ENE	.2	.4	.4	.2								1.1	6.5
E	.4	.5	2.[illegible]	.5								3.4	8.1
ESE	.3	.5	.7	.7								2.5	7.9
SE	.4	.7	1.1	.5	.2							2.9	8.1
SSE	.5	.5	.9	1.6	.2							3.8	9.5
S	.7	1.3	1.9	1.8	.4							5.9	8.9
SSW	.5	1.3	1.6	1.6	.2							5.2	8.7
SW	.7	1.3	2.2	1.1								5.2	7.7
WSW		1.4	.5	.2	.9							3.0	10.0
W	1.3	1.9	2.5	1.1	.5							7.5	7.5
WNW	1.1	1.8	3.8	1.8	.2							8.6	8.1
NW	2.3	3.6	5.4	3.[illegible]	.4							14.7	7.6
NNW	1.8	2.5	6.8	4.1	.7							15.9	8.9
VARBL													
CALM												1.8	
	13.3	22.[illegible]	37.5	21.9	3.6							100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 558

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 79-84 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.6	0.3	7.2	.2							18.8	9.8
NNE	.4	2.9	2.5	2.0	.2							7.9	8.2
NE		.8	1.3	.8								2.5	9.1
ENE		.5	.5	.5								2.0	9.6
E		1.3	2.0	1.4								4.7	8.8
ESE	.6	.5	2.2	.2								3.4	7.0
SE		1.1	.9	.9								2.9	8.4
SSE		.7	.9	1.4	1.1							4.1	12.0
S	.8	.5	1.3	2.3	.4							4.8	10.8
SSW	.5	.5	2.3	2.2	.2							5.7	9.4
SW	.4	1.1	3.0	1.8								6.3	9.0
WSW	.7	1.8	1.1	1.1	.5	.3						5.4	8.8
W	.7	1.1	3.2	1.4	.4	.7	.2					7.7	10.6
WNW	.5	1.1	3.6	1.8	.9							7.9	9.7
NW	.2	1.4	1.8	1.6	.2							5.2	9.1
NNW	.2	.7	2.5	6.3	.9							10.6	11.6
VARBL													
CALM												.2	
	4.9	17.4	38.4	33.3	4.8	.9	.2					100.0	9.7

TOTAL NUMBER OF OBSERVATIONS 558

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 79-84 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	2.5	11.6	6.1								20.6	9.3
NNE	.5	2.9	3.9	1.5								8.8	7.6
NE	.5	1.3	2.5	.3								3.9	6.6
ENE	.7	2.3	1.4	.5								5.0	6.6
E		3.8	3.2	.5								7.5	7.3
ESE		.9	2.2	.2								3.2	7.2
SE		.9	2.2	.7								3.8	8.4
SSE	.2	.9	1.8	1.8	.4	.2						5.2	10.3
S	.2	.4	.9	1.3	.2							2.9	9.8
SSW	.5	.5	2.0	.2								3.2	7.0
SW	.4	.5	1.3	1.1	.2							3.4	9.2
WSW	.2	.9	1.6	.5	.2							3.4	8.8
W	1.3	2.2	2.9	3.8	1.1	.7	.4					12.2	11.3
WNW	.4	2.9	1.6	1.1	.7	.2						6.8	9.1
NW	.2	.9	.7	.2								2.0	6.7
NNW	.2	.7	2.5	3.9	.2							7.5	10.7
VARBL													
CALM												.5	
	5.6	24.4	41.8	23.5	2.9	1.1	.4					100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 558

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 79-80 (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	3.7	9.4	6.3	1.3								19.5	6.3
NNE	2.3	1.6	.7									4.7	4.2
NE	.5	1.3	.5									2.3	4.9
ENE	.9	2.7	1.3									4.8	5.2
E	1.4	5.7	.4									7.5	4.5
ESE	.7	1.6	.4	.2	.4							3.2	6.5
SE	1.3	2.7	.4	.5								4.8	5.3
SSE	.7	2.3	1.6	.2								4.7	6.5
S	2.2	1.1	.7	.9	.4							5.2	6.5
SSW	.4	.4	.4									1.1	5.3
SW	.2	.9	1.3									2.3	6.2
WSW	.5	.7	.7	.5								2.5	6.6
W	1.3	4.3	2.7	2.5	.4	.5						11.6	8.7
WNW	.9	1.3	1.6	1.1	.4							5.2	8.3
NW	.5	1.4	2.0	.4								4.3	6.8
NNW	.9	2.3	2.0	3.6								8.8	8.8
VARBL													
CALM												7.3	
	17.7	38.4	23.3	11.3	1.4	.5						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 558

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 79-84 (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	4.1	2.5	2.2								10.9	6.7
NNE	.2	1.3	.7	.5								2.7	7.1
NE	1.3	.5		.2								2.0	3.9
ENE	.5	.7	.5	.2								2.0	5.5
E	1.6	1.6	.9	.4								4.5	5.4
ESE	.9	2.7	1.6		.5							5.7	6.7
SE	.4	1.1	.4									1.8	5.3
SSE	.9	1.6	1.3	1.1								4.8	7.0
S	1.8	2.3	1.6	.5	.2	.4						6.8	7.0
SSW	.5	1.6	1.3	.2								3.6	6.0
SW	.2	.2	1.1									1.4	7.9
WSW	.2	.9	.9	.2								2.2	6.3
W	2.9	3.2	1.4	2.5	.2		.2					10.4	7.2
WNW	2.2	4.3	2.3	2.0								10.8	6.7
NW	2.5	2.5	3.8	.7	.4							9.9	6.7
NNW	1.8	4.3	2.7	2.7								11.5	7.1
VARBL													
CALM												9.1	
	19.2	33.7	22.9	13.3	1.3	.4	.2					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 558

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 79-84 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.8	1.8	1.8	.6							7.1	8.8
NNE	.7	1.1		.8								1.6	6.8
NE	.6	.6		.2								1.4	5.0
ENE	.8	1.6	.4	.8	.2	.2						3.7	8.4
E	1.4	4.7	2.5	1.8								10.4	6.5
ESE	.2	1.4	.4									2.2	4.8
SE	.8	2.2	1.4	.8								5.1	6.6
SSE	1.1	1.1	1.2	.4	.6							4.1	8.3
S	1.1	2.5	1.2	.8								5.5	6.1
SSW	1.2	1.0	.8	.8								3.7	6.8
SW	.4	2.4	1.0	.8								4.5	7.2
WSW	.8	2.4	2.7	1.0	.2							7.1	7.3
W	1.8	4.9	2.5	1.6		.4						11.2	7.1
WNW	1.0	5.1	2.5	.8	.6							10.0	7.1
NW	1.2	4.9	2.4	1.6	.4							10.4	7.1
NNW	.3	4.7	2.9	.8								9.2	6.8
VARBL													
CALM												2.9	
	13.9	42.2	23.7	14.1	2.5	.6						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 510

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 73-84 (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	1.9	3.5	1.6	2.9	.6							10.4	8.1
NNE	1.7	1.3	.4	.6								3.1	5.5
NE	.7	.5	.2									1.4	4.4
ENE	.7	1.4	1.2	.8	.2		.2					3.9	9.6
E	1.3	2.9	2.9	1.2								8.8	6.8
ESE	.8	2.7	1.0		.2							4.7	5.5
SE	.9	1.7	1.8	.6	.4							4.3	8.1
SSE	.4	1.4	1.4	.2								3.3	6.5
S	1.3	3.3	2.0	1.4	.2							8.6	6.6
SSW	.3	1.2	1.6	1.2								4.7	7.1
SW	.3	1.6	1.7	.4								3.7	6.3
WSW	.5	1.6	1.6	.6	.2							4.5	7.7
W	1.6	2.7	3.5	1.6	.4	.2						10.0	7.8
WNW	2.4	3.9	2.7	1.0								9.2	6.0
NW	1.8	5.1	2.2	2.5	.2							11.8	7.1
NNW	.4	2.2	.8	.4								4.7	5.5
VARBL													
CALM												2.7	
	17.8	36.5	24.9	15.3	2.4	.2	.2					100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 510

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 79-84 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	2.2	2.4	2.5								9.8	7.0
NNE	.9	.3	.4		.6							2.5	7.5
NE	.2	1.[illegible]	.2	.8								2.2	8.0
ENE	.8	1.[illegible]		1.0								2.5	7.0
E	.5	3.5	2.0	1.4								7.5	6.8
ESE	.6	1.2	1.4	.6								3.7	6.7
SE	.4	2.3	1.6	.4								4.9	6.4
SSE	.4	.8	.8	.4	.4							2.7	9.0
S	.5	2.1	1.8	1.4								6.9	7.2
SSW	.3	.4	1.2	.8								2.7	7.2
SW	.1	1.[illegible]	.8	.4								3.3	6.2
WSW	.3	2.7	1.6	.2								5.3	5.8
W	2.3	2.9	2.9	1.8	.8	.6						11.6	8.4
WNW	1.4	2.2	2.2	.8								6.5	6.4
NW	1.3	7.1	4.9	2.2								15.9	6.8
NNW	1.[illegible]	4.7	3.1	.8								9.6	6.4
VARBL													
CALM												2.4	
	15.5	37.8	27.1	14.9	1.8	.6						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 510

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 73-84 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	2.3	6.7	3.7	.4							13.1	9.2
NNE	.9	.2	2.4	.8	.6							4.7	8.8
NE	.7	1.6	.8	.2								2.7	6.4
ENE	.3	.2	1.6	1.4								3.3	10.2
E	.3	1.7	2.2	3.7								7.1	10.2
ESE	.4	.4	1.3	1.8								3.5	9.1
SE		1.2	1.2	1.8	.3							4.3	9.5
SSE	.2	.6	2.4	2.5	.4							6.1	10.8
S	.7	1.3	1.2	1.4	.4							4.1	9.8
SSW		.8	1.6	1.6								3.9	10.1
SW	.4	.3	1.4	1.2		.3						3.9	9.3
WSW	.7	2.3	2.3	.6	.2							5.1	7.5
W	.3	2.2	1.6	1.4	1.8	.6						8.5	11.2
WNW	.6	.6	1.4	2.7	.6							5.9	10.7
NW	1.3	2.2	3.9	5.3								12.9	9.1
NNW		2.7	4.7	2.7	.3							11.3	9.1
VARBL													
CALM												.2	
	5.7	20.3	35.5	32.4	5.3	.3						100.0	9.5

TOTAL NUMBER OF OBSERVATIONS 510

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 79-84 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.4	7.6	6.3	.6							15.9	10.8
NNE	.4	1.8	6.9	2.7								11.8	8.5
NE		1.4	2.5	.8								4.7	7.9
ENE	.2	1.6	1.6	1.0								4.3	8.5
E		.6	1.4	2.7	.2							4.9	11.4
ESE			1.6	2.5								4.1	11.3
SE		.2	1.0	.8								2.0	10.5
SSE		.4	1.2	6.1	1.6							9.8	12.7
S		.2	1.2	2.7	.4							4.5	12.1
SSW	.2	.2	2.7	1.6	.4							5.1	10.2
SW	.4	1.0	1.3	1.8								4.9	9.0
WSW	.2	1.2	1.2	1.0	.2	.2						3.9	9.7
W	.8	1.2	1.2	2.4	1.2	.6						7.3	12.1
WNW		.6	2.0	1.6	1.0	.2						5.3	11.9
NW		.8	2.2	2.4	.2							5.1	10.9
NNW	.2		2.7	3.1	.2							6.3	10.9
VARBL													
CALM												.2	
	2.4	12.0	39.2	39.4	5.9	1.0						100.0	10.6

TOTAL NUMBER OF OBSERVATIONS 510

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 72-84 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.2	5.2	6.9	.4							14.1	10.6
NNE	.2	2.5	3.0	2.5	.3							13.5	8.6
NE	.6	2.4	4.9	.6								8.4	7.4
ENE		2.1	2.3	1.2								5.1	8.0
E		1.6	3.3	1.8								6.7	8.7
ESE	.4	.4	2.7	2.4								5.9	9.2
SE		.5	3.1	1.2	.4							5.1	10.4
SSE		.2	2.4	5.1	.4							8.0	12.0
S	.2	.4	.8	1.2								2.5	10.0
SSW		.4	1.2	1.1	.2							2.7	9.9
SW	.2	.6	2.3	2.0								4.7	9.8
WSW	.2	.6	.8	.4								2.0	7.9
W		1.2	1.2	4.7	1.6							8.4	13.5
WNW		.6	1.6	1.8	.8	.4						5.1	12.3
NW	.2	.4	.8	1.6								2.9	9.9
NNW		.4	1.4	2.2	.8							4.7	12.3
VARBL													
CALM													
	2.5	14.7	42.0	36.3	4.7	.8						100.0	10.1

TOTAL NUMBER OF OBSERVATIONS 510

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 79-84 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	6.1	6.9	2.6								17.3	7.2
NNE	2.1	3.1	2.0	.4	.2							7.7	5.9
NE	1.2	3.5	1.4	.8								6.9	5.8
ENE	2.6	2.8	2.0	.2	.2							7.7	5.7
E	2.2	4.3	2.2	1.0	.6							10.2	6.5
ESE	.3	1.4	1.4									3.3	5.6
SE	.2	1.6	1.8	1.4	.4							5.3	9.2
SSE	.6	2.6	4.7	2.6								10.4	8.8
S	1.2	1.0	1.4	.8								4.3	6.5
SSW	1.2	.4	.6	.2								2.4	5.4
SW		.8	.8	.2								1.6	7.4
WSW	.6	.4	1.2	1.6		.2						3.9	9.7
W	.6	1.8	1.8	3.0	.6							7.7	10.0
WNW	.2	1.0	.4	1.6								3.1	9.4
NW	.4	1.0	.8	1.2								3.3	8.4
NNW	.2	1.0	1.2	1.6								3.9	9.3
VARBL													
CALM												.8	
	15.4	32.5	30.3	18.9	2.0	.2						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 508

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 72-84 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.6	4.7	3.7	1.8	.2							11.2	6.6
NNE	.8	1.8	1.9	.2								4.3	6.2
NE	1.4	1.2	1.2	.8								4.5	6.6
ENE	.6	1.3	.9	.8								3.4	6.7
E	1.4	2.4	2.9	1.0	.2							7.7	6.9
ESE	1.1	1.1	1.4	.2	.4							4.3	7.0
SE	1.0	1.3	1.4	1.2								4.5	7.9
SSE	1.2	2.3	1.2	.6								5.3	6.1
S	1.8	3.2	2.2	1.6								8.3	7.1
SSW	1.6	1.2	.8	.8								4.1	6.1
SW	1.1	1.4	.6	.2								3.2	4.9
WSW	.8	1.6	1.7	1.4	.2	.4						5.1	9.5
W	2.2	2.6	4.7	2.2								11.4	7.4
WNW	1.2	1.2	2.2		.2	.2						5.5	6.8
NW	.6	2.8	1.1	1.4								5.7	6.9
NNW	1.6	2.0	1.8	1.2								6.7	6.3
VARBL													
CALM												4.5	
	19.5	32.3	27.2	14.6	1.2	.4						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 507

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 72-83 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	.6	3.7	1.5	.4								5.6	6.2
NNE	.1	.6	.6									2.4	5.1
NE	.3	.3	.3									1.3	3.3
ENE	1.7	1.1	.3	.4								3.0	5.2
E	.3	2.6	1.1	.4								4.5	6.4
ESE	.1	2.2	1.3	.2								4.7	5.4
SE	1.7	2.8	3.2	1.1		.4						8.6	7.5
SSE	1.3	2.4	1.5	2.4	.2							7.7	8.3
S	3.2	2.3	2.4	3.0	.2	.2						11.8	7.7
SSW	.9	2.4	.3	.9		.2						5.2	7.3
SW	.3	1.1	1.1	.4		.2						3.7	7.4
WSW	.4	2.2	3.4	.6		.3						6.9	7.5
W	2.4	4.3	5.6	.9		.2						13.3	6.7
WNW	.9	2.4	1.9	.6	.4							6.2	7.6
NW	.3	.6	1.7	2.4								5.6	9.1
NNW	3.2	1.3	2.2	1.1								7.7	5.9
VARBL													
CALM												1.7	
	20.3	31.6	28.8	14.8	.9	1.5						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 465

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 79-83 (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	1.5	1.7	1.7	.2								5.2	5.6
NNE	.2	.8	.4									1.3	5.8
NE	.5	.2	.6	.4								1.9	7.0
ENE	1.3	.9	.6	.2								3.0	5.2
E	.2	2.5	1.9	.9								5.6	7.0
ESE	.4	.6	1.1									2.2	6.5
SE	1.1	3.7	2.2	.9	.2							8.0	6.6
SSE	.5	1.9	1.7	1.7								6.0	7.9
S	2.5	2.6	1.5	2.6	.4							9.7	7.5
SSW	1.3	2.2	2.2	1.9	.2							7.7	7.8
SW	1.2	1.1	2.2	.4		.2						5.2	6.9
WSW	.5	1.9	1.1	1.1		.2						4.9	7.9
W	3.2	4.1	3.2	1.1								11.6	5.9
WNW	1.9	3.7	2.4	.4								8.4	5.6
NW	3.7	3.4	3.7	2.2								11.6	6.6
NNW	1.5	2.2	1.9	.4	.2							6.0	6.3
VARBL													
CALM												1.7	
	21.3	33.3	27.7	14.4	1.1	.4						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 465

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 79-83 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	1.9	2.4	.4								6.7	5.5
NNE	.4	1.1	.4									2.2	4.7
NE	.1	.6		.2								1.9	3.9
ENE	.6	.9	.9	1.5								3.9	8.7
E	1.1	1.3	1.3	.9								4.5	6.7
ESE	.6	1.3	2.8									4.7	6.4
SE	.9	.9	1.1		.4							3.2	7.3
SSE	1.3	1.7	1.7	1.7	.2							6.9	7.8
S	2.3	3.2	2.6	1.9	.2	.2						11.0	7.3
SSW	1.7	2.6	1.1	2.4	.4							8.2	8.1
SW	.2	2.2	1.9	2.2								6.5	8.6
WSW	.9	1.1	1.1	1.1								3.7	7.7
W	2.4	4.9	2.4	1.3								11.0	5.9
WNW	2.2	1.9	1.7	1.7								7.5	6.6
NW	1.7	3.7	2.2	1.3								8.8	6.5
NNW	2.6	1.7	1.9	1.1								7.3	6.0
VARBL													
CALM												2.2	
	22.4	31.0	25.4	17.6	1.3	.2						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 465

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 79-83 (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	.7	.4	3.2	4.5								8.4	10.4
NNE	.4	.9	1.5	.4								3.2	7.2
NE	.6	.9	.9	1.3								3.7	7.9
ENE	.6	.4	.9	2.8	.3							4.9	10.6
E	.4	.4	3.2	2.2								6.2	9.3
ESE	.3		1.9	1.7	.2							4.1	10.2
SE	.9	.4	.9	2.3	.6							4.5	11.1
SSE		.4	1.7	3.4	.2	.6						6.5	12.5
S		1.7	2.4	1.1	.6	.4						6.2	11.0
SSW	1.5	.6	3.4	2.2	.6	.4						8.8	10.2
SW	.3	2.4	2.2	2.8	.6	.4						8.6	10.2
WSW	.3	1.7	2.2	1.7	.4	.2						6.5	9.8
W	.4	1.5	1.9	1.3	1.5	.2						6.9	11.2
WNW	.6	.9	1.7	3.7	.9							7.1	11.0
NW	.3	.4	2.6	3.4	.4							7.1	10.4
NNW		1.1	3.0	3.0								7.1	9.7
VARBL													
CALM												.2	
	6.3	14.2	33.5	37.0	6.5	2.4						100.0	10.3

TOTAL NUMBER OF OBSERVATIONS 465

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 79-83 (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	.3	1.3	4.7	6.0								12.3	10.1
NNE	.3	.6	4.9	1.9								7.7	9.1
NE	.3	.4	3.0	.9	.3							4.7	9.2
ENE		.4	2.6	2.8								5.8	11.0
E		.3	4.1	2.4								6.7	10.0
ESE		.3	1.9	2.2	.3							4.5	11.2
SE		.3	1.7	2.2	.9							4.5	12.2
SSE		.3	2.8	5.3	2.3							11.2	13.0
S		.4	.9	1.7	.9							3.9	12.6
SSW		.4	2.3	1.9	.6							5.2	11.0
SW		.3	2.6	2.8	.9	.4						7.3	11.8
WSW	.3	1.5	3.1	2.4	.9							8.0	10.1
W	.4	1.3	1.9	2.8	2.6	.4						9.5	12.9
WNW	.3		.6	.9	.3	1.1	.2					3.2	16.5
NW	.3	.3	.9	1.7	.4							3.4	12.0
NNW			.3	1.9								2.2	13.2
VARBL													
CALM													
	1.7	8.3	37.6	40.4	9.9	1.9	.2					100.0	11.4

TOTAL NUMBER OF OBSERVATIONS 445

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 79-83 (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		.3	2.4	5.8								8.4	11.7
NNE	.2	.4	5.6	2.8	.2							9.2	9.7
NE		1.7	4.3	.6								6.7	8.1
ENE		.9	3.2	3.9								7.5	10.4
E		1.7	7.3	.6								9.7	8.3
ESE			5.2	3.0								8.2	10.2
SE		.3	2.6	4.9	.6							8.8	12.0
SSE		.2	1.9	5.8	2.4							10.3	13.6
S		.2	1.1	1.9								3.2	11.2
SSW	.2		.9	.9	.9							2.8	12.7
SW	.2	.6	1.3	1.7								3.9	10.4
WSW		.6	1.7	.9	1.9	.6						5.8	14.3
W		.6	1.7	3.2	2.4	.9	.2					9.0	15.0
WNW			1.1	.9	.9	.9						3.7	16.2
NW			.4	.4	.6							1.7	13.8
NNW		.2	.2	.6								1.1	10.6
VARBL													
CALM													
	.5	7.7	41.1	38.1	9.9	2.4	.2					100.0	11.5

TOTAL NUMBER OF OBSERVATIONS 465

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 79-83 (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	.3	1.1	3.2	3.2								8.2	9.3
NNE	.2	3.3	3.6	.4								7.1	6.4
NE	2.2	3.3	1.7									7.1	4.9
ENE	1.1	2.4	1.7	1.5								6.7	7.4
E	1.3	6.9	2.4									10.5	5.3
ESE	.9	3.7	3.7	.6								8.8	7.0
SE	1.3	1.9	4.5	2.6								10.3	8.2
SSE	.2	.6	4.9	5.4	1.5							12.7	11.6
S	.2	1.7	1.7	1.9	.2							5.8	9.0
SSW		.6	1.1	.2								1.9	7.6
SW			.9	.9								1.7	11.0
WSW	.2	.8	1.3	.6	.4							3.2	9.9
W	.2	1.1	1.7	6.5	1.7	.4						11.6	13.0
WNW	.2	.4	.2	.9	.2	.2						2.2	12.2
NW	.2			.4	.4							1.1	13.6
NNW		.2	.4									.6	7.0
VARBL													
CALM												.4	
	3.8	28.4	32.2	25.2	4.5	.6						100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 465

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945	KENNEDY SPACE CENTER FL	73-83	MAR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	2.2	3.2	.4								8.0	6.2
NNE	1.7	3.2	.4									4.9	4.7
NE	1.3	1.1	1.3									3.7	4.9
ENE	.6	3.[illegible]	.2	.9								4.7	6.3
E	2.4	3.2	1.3	.2								7.1	4.8
ESE	1.1	2.2	2.6	.4	.2							6.5	7.0
SE	1.1	3.[illegible]	3.4	1.5	.4							9.5	7.9
SSE	1.9	2.6	3.[illegible]	2.8	.6							11.0	8.3
S	.2	2.4	3.2	3.0	.2	.2						9.2	9.9
SSW	.6	2.2	1.1	.9								4.7	6.9
SW	.2	1.3	1.1									2.6	5.8
WSW	.4	1.5	2.8	.9								5.6	7.6
W	1.1	3.7	4.3	3.0	.6	.2						12.9	8.9
WNW	.6	.6	1.3	.9	.9							4.3	10.0
NW		.9	.2	.2	.2	.2						1.3	12.2
NNW	.2	1.5	.2	.2	.2							2.4	7.1
VARBL													
CALM												1.7	
	15.3	34.0	29.7	15.3	3.4	.6						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 465

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747943 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-83 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.5	1.1	.4								4.1	5.7
NNE	1.1	1.5	1.1									3.7	4.9
NE	1.9	.7	.7									3.3	3.9
ENE	.9	.6		.4								1.9	4.8
E	3.0	2.4	2.0	.6								8.0	5.3
ESE	1.5	2.8	2.6	.7	.2							7.8	6.4
SE	1.5	3.3	3.9	.9								9.6	6.8
SSE	.7	3.9	2.6	.6								7.8	6.3
S	2.2	3.1	3.1	1.3								9.8	6.5
SSW	1.1	1.3	2.4	.6								5.4	6.8
SW	1.3	1.5	1.7	.4								4.8	5.8
WSW	.7	1.7	4.1	.4								6.9	7.1
W	1.9	5.9	1.9	.6								10.2	5.6
WNW	.7	2.2	2.0	.2								5.2	6.0
NW	.9	1.1	2.1	.4	.2							4.6	7.1
NNW	1.7	.6	.6									2.8	3.9
VARBL													
CALM												4.3	
	22.2	34.1	31.9	7.2	.4							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 540

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 75-83 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.1	1.7	1.3	.6								6.7	4.8
NNE	.7	1.3										2.0	4.1
NE	2.4	.4	.4	.6								3.7	4.5
ENE	.7	.6	.2	.2								1.7	4.8
E	1.7	3.3	1.1	.6								6.7	5.3
ESE	1.1	3.0	1.5	1.3								6.9	6.5
SE	2.6	1.7	2.1	.4								6.7	5.2
SSE	1.3	2.2	3.1	.2								6.7	6.3
S	1.9	3.9	3.1	.7	.4							10.0	6.8
SSW	1.7	2.2	1.9	.4								6.1	5.8
SW	.4	2.6	.7	.2								3.9	5.5
WSW	.6	1.5	1.9	.7								4.6	7.1
W	3.1	6.3	2.2	.7								12.4	5.2
WNW	1.1	.7	2.1	.6								5.0	6.3
NW	1.5	1.7	1.7	.7								5.6	6.3
NNW	1.7	3.1	1.7	.4								6.7	5.5
VARBL													
CALM												4.1	
	26.1	36.7	24.6	8.1	.4							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 540

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 79-83 (YEARS) APR (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.7	1.5	.6								6.7	5.2
NNE	.7	.7	.7	.2								2.4	5.6
NE	.7	.7	.6	.9								3.0	7.3
ENE	.6	1.3	1.1									2.8	5.3
E	2.2	2.8	1.5	1.1								7.6	5.8
ESE	1.1	2.8	1.1	.9								5.7	6.3
SE	1.1	3.0	2.6	.6								7.2	6.5
SSE	1.1	1.3	1.5	.6	.2							4.6	7.0
S	1.3	4.3	3.1	1.9	.4							10.9	7.4
SSW	.7	.4	1.9	1.1								4.1	8.0
SW	.3	1.1	2.4	.4								4.4	7.3
WSW	.9	.2	2.2	.7	.2							5.0	7.7
W	2.8	3.7	1.1	.2								6.9	4.6
WNW	2.0	2.2	2.3	.4								7.0	5.4
NW	1.2	1.3	4.3	.2								8.0	6.1
NNW	1.3	3.7	2.4	2.2								9.6	7.1
VARBL													
CALM												4.1	
	22.4	34.2	33.8	11.9	.7							100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 540

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 70-83 (YEARS) APR (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.9	2.6	2.8								6.7	9.6
NNE		.1	3.5	1.7								6.3	9.3
NE	.4	1.3	1.7	.4	.6							4.3	8.7
ENE	.2	1.3	1.3	.9								3.7	8.6
E		1.1	3.3	3.5								8.0	9.9
ESE	.2	.6	3.7	2.6								7.0	9.4
SE		1.1	3.1	3.9	.4							8.5	10.3
SSE	.3	.9	3.3	5.0	.7							10.2	11.2
S	.6	.9	.9	3.0	1.1							6.5	11.5
SSW		1.1	.7	3.5	.2							5.6	10.6
SW	.6	.7	1.3	3.1	.3							5.9	9.8
WSW	.4	1.5	2.4	2.6								6.7	8.4
W	.3	1.5	2.1	2.8	.7							6.9	10.4
WNW	.2	1.1	1.3	.9								4.1	7.9
NW		.9	2.8	1.7								5.0	9.2
NNW	.1	.4	1.3	3.0								4.8	11.2
VARBL													
CALM													
	3.3	17.0	35.0	40.7	3.9							100.0	9.9

TOTAL NUMBER OF OBSERVATIONS 540

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 73-83 (YEARS) APR (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.4	1.9	5.6									
NNE	.2	1.1	4.4	3.5								7.8	11.6
NE	.4	1.1	3.1	1.5	.4							9.3	9.8
ENE	.2	.7	4.4	1.7	.2							6.5	9.3
E	.2	.4	5.4	3.9								6.9	9.2
ESE	.2	.4	4.4	3.5								9.8	10.2
SE	.2	.4	3.5	5.0	.6							8.5	10.3
SSE	.2	.6	2.2	5.7	1.7							9.6	10.9
S	.2	.4	2.8	3.1	1.1							10.4	12.1
SSW	.2	.2	.4	2.4	.2							6.9	12.1
SW	.2	.7	2.4	2.8								3.3	12.8
WSW		.2	2.4	1.3	.9							5.4	9.5
W	.2	.4	1.3	3.5	1.1	.2						4.8	10.9
WNW	.2	.2	.6	.7								6.1	12.8
NW		.4	.6	.6								1.7	9.4
NNW		.2	.4	.7	.4							1.5	9.8
VARBL												1.7	12.7
CALM													
	2.4	7.6	39.4	43.9	6.5	.2						100.0	10.8

TOTAL NUMBER OF OBSERVATIONS 540

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-83 (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	.7	2.0	1.9	1.7								6.3	8.0
NNE	.3	2.4	2.9	1.1								6.9	7.4
NE	.1	3.1	1.3	1.1								6.7	6.5
ENE	1.1	2.4	.7	1.3								5.6	6.9
E	2.1	7.6	4.3	1.3								15.2	6.2
ESE	.9	3.0	4.3	2.9								11.1	7.5
SE	1.1	3.1	7.8	3.3								15.4	8.1
SSE	.7	4.7	2.6	4.1	.4							12.0	8.5
S	.2	1.7	1.7	1.7	.2							5.4	8.8
SSW	.5	.4	.2	.6								1.3	8.4
SW		.2	.9	1.1	.4							2.6	11.9
WSW		.7	1.5	1.9								4.1	9.9
W		.2	2.6	1.7	.4							5.6	10.2
WNW		.4	.4	.2	.4							1.3	11.3
NW													
NNW	.2	.4										.6	4.0
VARBL													
CALM												.2	
	8.3	34.1	32.8	23.0	1.7							100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 540

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 72-83 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.3	1.3	.2								3.9	5.4
NNE	1.1	1.5	1.7	.4								4.6	5.6
NE	2.2	3.7	.2									6.1	4.5
ENE	.9	1.7	.6	1.3								4.4	6.8
E	3.1	5.3	3.3	.9								10.9	5.7
ESE	.6	4.1	3.3	.2								8.1	6.4
SE	.9	3.5	4.9	1.3	.2							10.7	7.7
SSE	1.1	3.9	3.9	2.4								10.4	7.7
S	3.7	5.4	1.1	1.7	.2							12.0	5.7
SSW	.9	1.1	1.3	.6								3.9	6.5
SW	.6	.9	1.9	.6								3.9	7.4
WSW	.9	2.3	2.2	.6	.2							5.7	7.1
W	.2	2.6	3.1	.6								6.3	7.2
WNW	.4	1.3	.9	.4								3.1	6.5
NW													
NNW	.7	.6	1.3									2.6	5.6
VARBL													
CALM												3.1	
	17.2	38.9	29.8	10.4	.6							100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 540

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 73-83 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.7	1.6	.4								3.4	6.5
NNE	1.9	1.1	.9	.5								3.9	5.6
NE	2.3	.7	.7									3.8	4.2
ENE	2.2	1.3	1.3	.2								5.4	4.8
E	3.7	6.6	2.7	.2								11.8	4.8
ESE	2.9	3.9	1.8									8.6	4.8
SE	1.4	5.1	2.3	.9								9.5	5.8
SSE	2.7	3.2	1.6	.7								8.8	5.2
S	4.3	5.6	4.3	.4								14.5	5.3
SSW	.5	2.5	1.8	.2	.2							5.2	6.8
SW		.2	1.6									1.8	8.1
WSW	.4	1.1	1.3									2.7	6.4
W	1.6	4.7	2.7	.5								9.5	5.8
WNW	1.1	.7	.9	.4								3.0	5.6
NW	.3	.5	.5									1.6	5.3
NNW		.2	.4									.9	5.6
VARBL													
CALM												5.6	
	25.6	38.9	25.4	4.3	.2							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 558

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 73-83 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	1.7	.7	.5								4.3	5.1
NNE	.5	2.1	.7	.2								3.4	5.7
NE	2.5	2.5	.2									5.2	3.7
ENE	1.1	.7	.5									2.3	4.5
E	3.9	5.2	2.0									11.1	4.5
ESE	3.9	3.6	.9	.4								8.6	4.4
SE	2.7	2.	1.8	.2								6.6	4.9
SSE	2.9	2.2	.7	.2								5.9	4.2
S	3.6	6.9	3.6	.5	.2							14.9	5.5
SSW	2.2	1.8	1.4	.2								5.6	4.8
SW	.4	1.8	1.6									3.8	5.9
WSW	.5	1.8	1.3									3.6	5.6
W	2.1	3.2	2.5	.2								8.4	4.9
WNW	1.3	1.8	1.6									4.7	5.2
NW	1.1	1.1	1.1									3.2	4.8
NNW	.7	.5	.4									1.6	3.8
VARBL													
CALM												6.8	
	32.1	38.2	20.4	2.3	.2							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 558

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 KENNEDY SPACE CENTER FL 72-83 MAY
STATION STATION NAME YEARS MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	.7	.9	.9								4.3	6.0
NNE	.7	1.3	.5	.4								2.9	5.6
NE	2.3	1.8	1.1	.0								5.2	5.1
ENE	.7	1.6	.9	.4								3.6	5.9
E	3.1	3.9	2.9	.5								10.4	5.5
ESE	2.7	3.4	1.1	.4								7.5	4.6
SE	2.1	2.3	2.7	.0								7.3	5.7
SSE	2.2	2.3	1.8	.7								6.8	5.6
S	2.7	3.2	2.5	1.6								10.0	6.5
SSW	.7	1.3	2.7	.7								5.4	7.3
SW	.7	1.6	2.0	.5								4.3	7.4
WSW	1.1	2.7	2.5	.2								6.5	5.8
W	1.6	2.9	3.7	.5								8.1	6.1
WNW	1.4	1.1	.5									3.0	3.9
NW	1.4	1.1	1.8									4.3	5.4
NNW	2.7	.9	.9	.4								4.8	4.3
VARBL													
CALM												5.6	
	26.9	31.9	27.8	7.9								100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 558

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-83 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.2	2.3	1.4	.5							4.5	11.3
NNE	.7	.5	1.6	1.6	.2							4.7	9.5
NE		1.4	2.2	1.4								5.0	8.5
ENE	.4	1.6	4.3	2.2								8.4	8.6
E		1.3	4.3	2.0								7.5	9.5
ESE	.5	.5	5.2	.7								7.0	8.4
SE	.5	2.2	4.8	1.6								9.1	8.1
SSE	.7	1.3	4.5	4.1	.4							10.4	9.9
S	.5	3.1	2.2	1.8								7.5	7.7
SSW	.5	2.1	4.3	3.8								10.6	9.3
SW	.2	1.3	3.6	2.7								7.0	8.7
WSW	.2	2.3	3.0	.2								5.7	7.1
W	.4	1.3	2.2	1.4								5.2	8.3
WNW	.2	.4	1.4	.7								2.7	8.3
NW	.2	.7	1.4	.4								2.7	7.3
NNW	.2	.5	1.1	.2								2.0	7.2
VARBL													
CALM													
	4.7	20.4	48.4	25.4	1.1							100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 558

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 79-83 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.4	1.3	2.3	.4							4.3	12.5
NNE	.2		2.7	1.4	.9							5.2	10.9
NE		.9	5.2	2.0								8.1	9.5
ENE		.5	7.3	1.6								9.1	9.4
E	.1	1.6	9.3	4.1	.2							15.4	9.5
ESE	.2	.4	8.1	2.9								11.5	9.4
SE	.2	1.3	3.6	4.8	.6							13.3	10.0
SSE	.4	1.1	3.1	3.6	.4							8.4	10.2
S	.6	1.8	2.3	.7								4.8	7.7
SSW		1.6	2.3	2.2								5.7	9.3
SW	.2	.2	1.9	1.1								3.2	9.1
WSW		.5	1.1	.9								2.5	9.4
W	.2	.5	1.3	1.4								3.4	9.8
WNW		.4	.9	1.3	.2							2.7	10.6
NW		.4	.4	.4								1.1	8.8
NNW		.4	.5	.4								1.3	9.1
VARBL													
CALM													
	1.8	11.5	53.4	31.0	2.3							100.0	9.7

TOTAL NUMBER OF OBSERVATIONS 558

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-83 (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		.3	.7	2.9	.5							4.3	13.3
NNE	.4	.3	2.2	2.0	.4							5.3	10.5
NE		.5	3.9	1.4	.2							6.1	9.4
ENE		.2	8.1	2.3								10.6	9.6
E	.2	1.9	13.4	4.5								19.5	9.2
ESE	.2	.9	9.1	6.5								16.7	9.8
SE	.2	1.1	6.3	6.5	.2							14.2	10.4
SSE	.4	.7	3.2	3.9	.2							8.2	10.3
S		.5	2.0	1.6	.4							4.5	11.0
SSW		.2	.4	.7								1.3	10.3
SW		.5	.5	.7								1.8	8.8
WSW			.4	.5								.9	11.8
W		.5	1.1	2.0	.4							3.9	11.2
WNW	.2		.7	1.1	.2							2.2	11.3
NW		.2	.4									.5	6.7
NNW			.2	.2								.4	9.5
VARBL													
CALM													
	1.4	7.2	52.3	36.7	2.3							100.0	10.1

TOTAL NUMBER OF OBSERVATIONS 558

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-83 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.3	.7	2.2								3.2	10.6
NNE	.3	1.4	1.7	2.0	.2							5.2	8.9
NE	.3	1.4	2.2	.2								4.3	6.4
ENE	.7	3.8	3.6	.4								8.4	6.3
E	2.9	14.9	6.8	.4								21.0	5.9
ESE	.4	3.8	7.3	2.0								13.4	7.8
SE	1.1	3.4	9.3	4.3								18.1	8.4
SSE	.4	2.3	5.2	2.0	.2							9.9	8.4
S	.5	1.3	1.6	1.4								4.8	8.3
SSW	.5	.7	1.4	.2								2.9	6.6
SW		.2	.4			.2						.7	11.0
WSW	.3	.4	.2	.7								1.4	9.5
W		1.1	1.3	1.1								3.4	9.0
WNW	.4	.3	.9	.9								2.3	9.5
NW			.5									.5	7.0
NNW	.2											.2	2.0
VARBL													
CALM												.2	
	8.1	31.2	42.5	17.6	.4	.2						100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 558

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747948 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-83 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.9	1.8	.4								3.4	6.8
NNE	.2	.8	1.3	.9								3.2	8.3
NE	1.1	1.6	.4									3.0	4.1
ENE	.2	2.5	.7									5.4	4.4
E	5.6	8.1	2.9	.2								16.7	4.8
ESE	2.0	3.1	2.7	.4								13.1	5.5
SE	2.1	6.6	5.2	.7								14.5	6.2
SSE	1.4	5.	3.6	.9								10.4	6.1
S	1.4	4.7	3.2	1.4								10.8	6.5
SSW	.5	2.3	1.9	.5								5.2	7.0
SW	.8	.5	.5									1.4	5.1
WSW	.5	.7	1.1	.5								2.9	7.3
W	.2	2.5	1.4	.7								5.6	6.5
WNW		.5	.5	.2								1.3	6.9
NW	.8	1.3	.4									2.0	5.3
NNW	.2											.2	2.0
VARBL													
CALM												1.1	
	19.0	46.2	26.9	6.8								100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 558

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 73-83 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.1	.4	.2								3.0	4.3
NNE	2.2	.7	2.0									5.0	5.3
NE	.7	.9	.6									2.2	4.8
ENE	1.3	1.5	.2									3.5	3.7
E	3.9	3.5	2.2									9.6	4.8
ESE	1.5	3.1	1.1									5.6	4.8
SE	2.1	3.7	1.5	.2	.2							7.6	5.3
SSE	2.3	4.3	1.1									8.7	4.1
S	5.2	6.3	2.4									13.9	4.4
SSW	1.5	5.0	3.3	.2								10.0	5.6
SW	1.1	4.3	3.5	.2								9.1	5.9
WSW	1.7	3.3	1.5	.2								6.7	5.0
W	1.9	2.6	1.3									5.7	4.6
WNW	.9	1.1	.2									2.2	4.3
NW	1.3	.6		.2								2.2	3.8
NNW	1.1	.4										1.5	2.9
VARBL													
CALM												3.5	
	31.7	42.2	21.3	1.1	.2							100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 540

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

74794E (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-83 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.6	1.9										4.4	3.2
NNE	.7	1.1	.4	.2								3.3	4.6
NE	.4	.2	.6									1.9	5.3
ENE	.7	1.5		.2								2.4	4.5
E	3.5	3.7	.7	.2								8.1	4.1
ESE	1.1	.9	1.1									3.1	4.8
SE	2.4	3.1	.2	.2								5.9	4.1
SSE	2.2	.9	.2	.2								3.5	3.7
S	6.3	7.8	1.1	.4								15.6	4.3
SSW	2.[illegible]	5.9	2.8									10.2	5.1
SW	2.[illegible]	3.1	3.[illegible]	.4								8.5	5.[illegible]7
WSW	1.9	5.4	1.5									8.7	5.[illegible]1
W	3.1	4.6										7.8	3.9
WNW	2.6	1.1										3.7	3.1
NW	1.3	.7										2.6	3.[illegible]5
NNW	2.2	1.1										3.3	3.3
VARBL													
CALM												6.9	
	36.7	47.3	11.5	1.7								100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 540

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-83 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.1	1.1	.4									5.6	3.5
NNE	1.1	1.3	1.1	.6								4.1	5.9
NE	2.[illegible]	1.1	.7									3.9	4.0
ENE	1.1	.9	1.3									3.3	5.2
E	.7	2.4	2.6	.7								6.5	6.6
ESE	1.9	1.9	.6									4.3	4.5
SE	1.1	2.[illegible]	.2	.4								3.7	4.8
SSE	2.[illegible]	1.7	1.1	.2	.2	.2						5.4	6.1
S	3.5	4.1	1.1	.4			.2					9.3	5.1
SSW	1.9	3.3	1.7	.2								7.0	5.3
SW	[illegible].1	4.4	3.9	.7								10.2	6.3
WSW	3.9	4.6	4.3	.4								11.9	5.8
W	2.2	3.9	2.2									8.3	5.2
WNW	3.[illegible]	3.[illegible]	.6									6.5	3.8
NW	2.4	.9										3.3	2.7
NNW	2.2	1.5										3.7	3.4
VARBL													
CALM												3.1	
	33.[illegible]	38.1	21.7	3.5	.2	.2	.2					100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 540

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-83 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.5	.9	.7								3.5	7.3
NNE	.5	1.7	2.0	1.1								5.0	7.5
NE	.7	1.9	2.6	2.2								7.4	8.2
ENE	.3	.6	3.3	.6								4.6	8.5
E	.4	1.9	4.1	1.9								8.1	8.1
ESE	.6	1.1	3.5	1.7								6.9	8.6
SE	.4	1.9	.9	.9								4.1	7.4
SSE	.2	1.5	1.9	1.1								4.6	8.4
S	1.1	1.3	1.5	.9	.2		.4					5.4	8.8
SSW	1.3	1.9	2.2	1.1								6.5	6.9
SW	1.3	3.9	6.1	1.1								12.4	7.1
WSW	1.1	4.3	4.8	1.7								11.9	7.2
W	.6	3.7	3.5	1.9								9.6	7.6
WNW	1.1	1.9	2.0	.4								5.4	5.9
NW	.9	1.1	.7									2.8	4.7
NNW	.6	.6	.2									1.3	4.3
VARBL													
CALM												.6	
	11.3	30.0	40.4	17.2	.2		.4					100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 540

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 73-83 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.9	.7	.7								2.6	8.1
NNE	.6	.6	5.2	1.2								7.4	8.9
NE		1.7	3.3	3.1								7.8	9.7
ENE	.2	2.2	6.5	2.6								11.3	8.9
E		1.7	12.2	2.6								16.3	8.8
ESE	.6	1.1	5.7	1.3								8.5	8.7
SE		.1	5.2	1.7	.2							8.1	9.1
SSE	1.1	1.7	3.5	2.4	.4							9.1	8.3
S	.4	1.3	2.2	.9								4.8	7.9
SSW	.2	.7	1.5	.7								3.1	8.3
SW		1.5	1.9	.7								4.1	7.9
WSW	.2	1.9	3.2	1.2	.2	.2						6.3	9.0
W	.4	1.3	2.2	1.5								5.4	8.2
WNW	.6	.7	.7	.6								2.6	7.9
NW	.4	.4	.4	.2								1.3	6.4
NNW		.4	.6	.2								1.1	7.2
VARBL													
CALM												.2	
	4.4	18.1	54.4	21.9	.7	.2						100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 540

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 KENNEDY SPACE CENTER FL 78-82 JUN
STATION STATION NAME YEARS MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.1	1.3	1.1								3.5	9.3
NNE	.2	.7	3.9	2.6	.2							7.2	10.1
NE		.4	2.3	1.5	.6							4.4	11.5
ENE	.4	2.0	5.6	3.5	.2							11.7	9.3
E	.4	1.9	14.3	3.9								20.4	8.9
ESE	.2	1.7	11.5	3.3								16.3	9.1
SE	.7	.7	6.9	3.3	.4							12.0	9.6
SSE	.2	1.3	5.4	3.1								10.0	9.6
S	.2	.7	2.3	1.9								4.8	9.5
SSW			.6	.4	.2							1.1	12.7
SW	.2	.4	.9	.2								1.7	8.1
WSW		.4	.6	.7	.2							1.9	10.5
W	.2	.7	1.1		.2							2.2	7.3
WNW		.5	.4	.2								1.1	8.0
NW		.2	.2	.4	.2							.9	11.2
NNW	.2	.2	.4									.7	5.8
VARBL													
CALM													
	2.8	12.6	56.5	26.1	2.0							100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 540

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 73-83 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.1	.9	.6								3.1	7.0
NNE	.4	1.9	1.7	1.3	.2							5.4	7.9
NE	1.5	1.7	2.8	.6	.4							6.5	7.1
ENE	.5	2.6	3.1	.7								6.9	6.9
E	1.5	3.5	6.1	.7								11.9	6.8
ESE	1.1	2.1	4.6	.6								13.3	6.1
SE	.6	7.2	3.9	1.5								13.1	7.0
SSE	.8	5.2	5.4	2.6	.7							14.3	8.2
S	1.5	3.1	3.5	1.5	.2							9.8	7.3
SSW	1.1	1.3	1.9	1.1	.4							5.9	7.9
SW		.5	.7	.6								1.9	8.6
WSW	.4	1.3	.6									2.2	5.3
W	.6	.7	1.3	.2								2.8	6.7
WNW	.2	.2	.2									.6	5.3
NW													
NNW	.4	.4	.4									1.1	5.3
VARBL													
CALM												1.3	
	11.6	37.6	36.9	11.9	1.9							100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 540

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 73-83 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	.7	.7									3.1	4.5
NNE	.7	1.9	.9	.7								3.9	6.7
NE	1.1	2.3	.7	.4								4.4	6.1
ENE	3.1	3.1	.4									4.4	4.8
E	2.6	5.2	2.6	.2								10.6	5.3
ESE	1.7	3.7	.7	.2								6.3	4.6
SE	2.1	7.6	1.5									11.1	5.0
SSE	2.4	6.9	2.2									11.5	5.0
S	5.4	9.6	3.0									18.0	4.7
SSW	2.6	1.3	2.4	.2								6.7	5.2
SW	1.1	2.1	.7	.9								4.8	6.5
WSW	.7	2.4	.6	.4								4.1	5.7
W	1.5	3.1	1.3	.2								5.9	5.0
WNW	.4	.2	.2									1.7	3.6
NW	.2	.4										.9	3.2
NNW	.6		.6									1.1	5.0
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	1.5	
	27.1	49.8	18.5	3.1								100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 540

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-83 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	.5										2.9	2.9
NNE	.7	.4										.9	3.2
NE	.9	.5										.9	3.8
ENE	1.1	.5	.4									2.0	3.8
E	2.7	1.9	.2									4.7	3.6
ESE	1.8	4.1	.5									6.5	4.1
SE	1.8	5.7	1.4									9.0	4.8
SSE	3.3	4.5	.7									9.0	3.9
S	6.5	11.1	2.7									19.5	4.2
SSW	1.8	5.6	2.7									10.0	5.0
SW	1.8	4.5	2.9	.2								9.3	5.7
WSW	1.3	5.7	2.9									10.4	5.3
W	2.7	3.0	1.6									7.3	4.9
WNW	1.1		.2									1.3	3.3
NW	1.3	.2										1.4	2.6
NNW	1.8	.2										2.0	2.4
VARBL													
CALM												3.0	
	32.3	49.1	15.4	.2								100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 558

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) · 73-83 (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	2.3	.5										2.9	2.5
NNE	.9	.4	.2									1.4	3.4
NE	.5		.5									.9	4.2
ENE	2.2	.7	.4									3.2	3.8
E	2.2	1.5	.2									4.1	3.6
ESE	2.0	2.2	.4									4.5	4.0
SE	3.5	3.8	.7									8.1	3.8
SSE	3.3	2.7	.2	.2								6.8	3.8
S	7.3	6.6	1.8	.4								16.1	4.2
SSW	3.4	6.1	1.5									11.1	4.5
SW	1.4	3.7	1.2									6.3	5.2
WSW	2.7	6.3	5.2									13.3	5.7
W	3.8	6.5	.7									10.9	4.2
WNW	2.7	1.3										3.2	3.1
NW	1.1	.2										1.3	3.0
NNW	2.2	.2										2.3	2.1
VARBL													
CALM												3.6	
	47.5	43.1	13.3	.5								100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 558

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-83 (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	.5										2.7	2.8
NNE	1.8	.8										1.8	2.5
NE	1.3	.7	.5									2.9	4.3
ENE	.9	.4		.3								1.4	4.5
E	2.7	1.2	1.4									5.9	4.6
ESE	1.3	1.8	1.3									4.3	5.1
SE	1.8	2.1	1.6	.7								5.2	5.1
SSE	2.3	1.3	.4	.4								4.3	4.5
S	4.7	5.6	1.1									11.3	4.1
SSW	1.4	4.3	3.9									9.7	5.9
SW	1.8	3.9	3.4	.2								9.3	5.8
WSW	2.7	5.7	3.9	.2								11.8	5.7
W	5.2	5.4	2.3	.2								13.1	4.5
WNW	2.9	2.1	.4									5.2	3.8
NW	2.3	1.9	.7									4.3	4.3
NNW	2.2	.7	.2	.2								3.2	3.9
VARBL													
CALM												3.6	
	36.1	37.8	21.1	1.4								100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 558

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-83 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.7	1.3									2.9	5.9
NNE	.9	.9	.9									2.7	5.3
NE	.4	.9	1.1	.2								2.5	6.7
ENE	.5	.4	1.4	.7								3.0	7.8
E	.9	1.3	5.4	.9								8.4	7.7
ESE	.4	1.1	3.4	1.3								6.1	8.2
SE	.2	.7	3.2	.9								5.0	8.2
SSE	.3	1.1	2.2	.5								3.9	7.7
S	.9	3.4	4.7	1.3								10.2	7.0
SSW	.5	2.3	5.9	.7								9.5	7.4
SW	.5	4.9	6.3	1.8								14.0	7.4
WSW	1.3	4.1	5.6	.9								11.8	6.8
W	1.4	2.3	5.4	1.1								10.2	7.4
WNW	.5	1.6	.9	.4								3.4	6.1
NW	1.1	1.4	1.3									3.8	5.1
NNW	1.1	.7	.7									2.5	4.7
VARBL													
CALM													
	11.1	28.3	51.5	10.6								100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 558

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-83 (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	.2	.6	.7									1.3	6.6
NNE		1.7	2.7									3.9	7.8
NE		1.8	2.7	.5								4.7	8.0
ENE		1.6	5.6	1.4								9.7	8.3
E	.9	4.1	9.9	3.6	.3							18.1	8.4
ESE	.5	.9	5.2	2.3								9.0	8.9
SE	.9	2.3	4.8	3.2								10.8	8.8
SSE	.2	.5	3.6	1.1								5.4	8.7
S	.5	1.3	4.1	.2	.2							6.3	7.6
SSW		2.2	3.8									5.9	7.5
SW	.7	2.1	3.6	2.3								8.6	8.4
WSW	.2	1.9	3.6	1.4								7.0	8.4
W	.7	1.1	2.7	1.1								5.6	7.7
WNW	.2	.7	.5	.4								1.8	7.2
NW	.4	.4	.4									1.1	5.5
NNW	.4	.5		.2								1.1	5.5
VARBL													
CALM													
	4.7	22.4	54.8	17.7	.4							100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 558

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-83 (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	.2	.7	.4	.4								1.1	9.0
NNE		.9	1.2	.5								2.2	9.1
NE	.2	.5	2.3	.5								3.4	8.2
ENE	.4	.9	3.9	1.1								6.3	8.7
E	.7	3.4	13.1	3.8								21.0	8.5
ESE		1.7	12.7	4.8								18.1	9.2
SE	.3	1.4	9.7	3.4								14.3	8.9
SSE	.5	1.1	4.7	3.2	.2							9.7	9.5
S	.2	1.1	1.4	.9								3.6	8.4
SSW		.7	1.1	.2	.2							2.2	9.2
SW	.2	.2	1.3	.7								2.3	8.8
WSW	.7	.2	3.4	1.3	.2							5.7	8.5
W	.5	1.1	1.3	1.4	.5							4.8	9.4
WNW	.2	.4	.7	.5	.4							2.2	10.0
NW		.2	.4	.2								.7	7.5
NNW	.5	.4	.7	.7	.2							2.5	9.1
VARBL													
CALM													
	4.8	13.3	56.6	23.7	1.6							100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 558

GLOBAL CLIMATOLOGY BRANCH
AFETAC
A.F. [illegible] SERVICE/MAC

SURFACE WINDS

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

74794 STATION — KENNEDY SPACE CENTER FL STATION NAME — 79-83 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	.7	1.1	.5	.2								2.5	5.1
NNE	.9	1.3	.9									3.0	5.0
NE	.9	.5	.4									1.8	4.1
ENE	1.1	1.3	.7	.5								3.6	5.8
E	1.4	6.1	4.5	.7								12.7	6.3
ESE	1.1	5.6	6.1	.9								14.7	6.6
SE	.7	7.1	6.5	.7								14.9	6.5
SSE	.9	5.4	4.3	1.4								11.5	7.3
S	1.8	4.8	5.0	.9								12.5	6.5
SSW	.5	2.3	1.3	.4								4.5	5.5
SW	.4	.7	.9	.5								2.0	6.8
WSW	.3	.9	2.1	1.1	.3							4.3	8.7
W	.9	3.1	2.2	.7	.4							7.2	7.1
WNW	.9	.9	.7									2.5	5.0
NW	.1		.2									.4	5.0
NNW	.4	.4	.2									.9	5.0
VARBL													
CALM												1.1	
	12.9	42.3	35.7	8.1	.5							100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 558

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-83 (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	≥55	%	MEAN WIND SPEED
N	1.1	.4										1.4	2.8
NNE	1.3	.9										2.2	3.6
NE	.5	1.3	.4									2.2	5.2
ENE	1.4	1.1	.2									2.7	3.6
E	1.6	5.7	.7	.2								8.2	4.7
ESE	1.6	5.4	2.2									9.1	5.1
SE	2.7	8.1	2.9									12.0	5.1
SSE	3.2	7.2	1.1									10.4	4.8
S	4.1	9.5	2.2	.2								15.9	4.8
SSW	1.9	4.8	3.8	.4								10.8	5.8
SW	1.3	2.7	1.6	.2								5.8	5.6
WSW	.9	2.5	2.9	.4								6.6	6.4
W	1.4	3.9	1.6									7.0	5.1
WNW	.4	.9		.2								1.4	4.8
NW		.7	.2									.4	5.5
NNW	1.6	.4			.2							2.2	4.0
VARBL													
CALM												2.5	
	23.1	54.1	18.6	1.4	.2							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 558

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-83 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	.5										2.0	2.9
NNE	1.4	.5		.5								2.5	4.8
NE	.4	.7										1.1	3.8
ENE	3.[illegible]	.9	.4	.4								4.7	4.0
E	6.3	2.	1.3									9.5	3.6
ESE	7.3	2.3	.2	.4								5.9	4.1
SE	3.9	3.2	.5									7.7	3.7
SSE	4.7	3.8	.2									8.6	3.4
S	4.1	6.5	1.1									11.6	4.2
SSW	1.2	3.[illegible]	2.[illegible]	.5								7.3	5.6
SW	1.4	3.[illegible]										4.5	4.3
WSW	1.2	1.4	.7									3.9	3.7
W	1.8	2.5	.2									4.5	3.8
WNW	2.3	1.1										3.4	3.1
NW	1.8		.2									2.0	2.6
NNW	2.2											2.2	2.5
VARBL													
CALM												18.6	
	41.6	31.4	6.6	1.8								100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 558

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-83 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.9	.7										3.6	2.8
NNE	1.3	.9	.3	.2								2.5	4.6
NE	2.7	1.4	.2									3.6	3.7
ENE	2.7	2.7	.5	.5								5.7	4.5
E	4.7	3.7	.2									7.9	3.5
ESE	3.2	1.4	.2	.4								5.2	3.8
SE	2.5	.5										3.0	2.7
SSE	3.6	.7	.4									4.7	3.0
S	5.6	2.7	.5									8.8	3.2
SSW	1.6	5.9	.4	.5								8.4	4.9
SW	1.6	3.2		.7								5.4	5.2
WSW	3.6	2.9	.7									7.2	3.8
W	2.5	2.5	.4									5.4	3.6
WNW	2.5	.4	.2									3.0	2.4
NW	2.7	.9										3.6	2.6
NNW	2.2	.5										2.7	2.8
VARBL													
CALM												19.4	
	45.1	29.6	3.9	2.3								100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 558

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-83 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.0	2.3	.2									5.6	3.4
NNE	1.3	1.3										3.0	3.4
NE	2.9	1.6	.7	.2								5.4	3.8
ENE	4.5	1.6	1.1	.7								7.9	4.3
E	5.7	3.4	.4	.7								10.2	4.0
ESE	2.7	1.6	.5									4.7	3.7
SE	2.7	1.1	.4									3.4	4.0
SSE	1.9	2.0										3.4	3.6
S	2.9	1.8	1.3	.4								6.3	4.7
SSW	1.1	2.3	1.8	.4								5.4	6.0
SW	1.6	3.2	1.1	.4								6.3	5.4
WSW	1.6	3.6	1.3									6.5	5.0
W	3.1	2.2	.4									5.6	3.7
WNW	1.3	1.1	.2									3.0	3.2
NW	2.5	1.1	.4									3.9	3.3
NNW	2.5	.2										3.4	2.8
VARBL													
CALM												16.1	
	41.9	33.3	9.5	2.7								100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 558

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-83 (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	1.9	.5									2.9	4.6
NNE	1.3	1.6	2.2	.2								5.2	5.7
NE	.7	2.9	2.7									6.3	5.9
ENE	1.1	2.1	2.5	1.4								7.9	6.9
E	1.6	2.7	5.7	.7								10.0	6.7
ESE	.5	3.8	4.3	.7	.2							9.7	7.5
SE	.7	2.5	4.1	.9								8.2	7.3
SSE	.2	2.1	1.6									4.5	5.4
S	1.1	1.8	2.7	.5								5.4	6.7
SSW	2.1	2.2	1.6	.2								6.1	5.3
SW	.7	2.9	4.1	.9								8.6	6.9
WSW	1.1	4.3	2.9									8.2	5.5
W	1.8	3.1	2.3	.4								7.5	5.4
WNW	1.9	1.3	.4									3.4	3.9
NW	.1	1.1	.7									2.9	4.7
NNW	.5	1.1	.2	.2								2.0	5.1
VARBL													
CALM												1.3	
	17.7	37.1	37.6	6.1	.2							100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 558

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

74794E — STATION | KENNEDY SPACE CENTER FL — STATION NAME | 78-83 — YEARS | AUG — MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.7	1.1	.5								2.5	7.8
NNE	.5	1.8	5.0	.4								7.5	7.2
NE	.9	3.8	5.0	1.4								11.1	7.2
ENE	.9	2.7	6.8	1.8								11.5	7.7
E	.4	4.5	10.9	2.3								18.1	7.9
ESE	.7	2.3	8.2	4.3	.2							15.8	9.1
SE	.2	2.3	5.1	.7								7.9	8.2
SSE		.9	2.0	.5								3.4	7.4
S		.9	1.3	.2								2.3	7.4
SSW	.5	2.2	.7	1.1								4.5	6.7
SW	.4	2.1	2.5	.4								5.2	6.8
WSW	.4	2.3	.7	.4								3.8	6.0
W	.4	1.3	.9	.5								3.6	6.9
WNW	.2	.4	.9									1.4	7.9
NW	.2	.5	.2									.9	5.6
NNW	.2	.2		.2								.5	5.7
VARBL													
CALM													
	5.9	28.3	51.3	14.7	.2							100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 558

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-83 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.5	1.6	.5								3.4	7.2
NNE	.2	.7	2.2	.9								3.8	8.5
NE	.2	1.2	3.4	.7								6.1	7.7
ENE	.8	3.2	7.2	2.2								13.3	7.9
E	1.1	4.5	12.9	2.3								20.8	7.8
ESE	.4	1.4	9.5	4.5								15.8	9.3
SE	.9	2.7	8.4	1.8								13.8	8.0
SSE	.4	.9	2.3	1.1								4.7	8.3
S	.5	.9	1.1	.5	.2							3.2	7.8
SSW	.2	.5	.5	1.1								2.3	9.2
SW	.2	.9	1.3	.4								2.7	7.8
WSW	.5	1.4	1.1									3.0	5.6
W	.7	.5	.9	.9								3.0	7.8
WNW	.2	.5	.2	.4								1.3	7.4
NW	.2		.5	.2								.9	9.0
NNW	.7	.7	.2									1.6	4.1
VARBL													
CALM												.4	
	7.3	21.9	53.0	17.2	.2							100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 558

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-83 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	.7	.4	.4								2.5	5.4
NNE	.7	1.6	1.3	.7								4.3	6.6
NE	.9	2.[illegible]	.4	.2								3.4	5.2
ENE	1.3	3.6	1.6	.2								7.0	5.6
E	5.4	8.8	3.9	.2								18.3	4.8
ESE	3.2	6.6	2.9	.7								12.4	5.6
SE	2.3	7.9	4.1	1.3								15.6	6.1
SSE	.7	3.6	1.8									6.1	5.6
S	2.7	3.9	.9	.2								7.5	4.6
SSW	.7	3.2	1.3	.5								5.7	6.2
SW	.5	1.8	.5	.2								3.0	5.6
WSW	.5	1.1	.4									2.0	4.6
W	.5	1.8	.7	.4	.2							3.6	6.8
WNW	.5		.4	.2								1.1	6.3
NW	.4	.5		.2								1.1	5.2
NNW	.4	.4	.2									.9	4.2
VARBL													
CALM												5.6	
	21.1	47.3	20.6	5.2	.2							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 558

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-83 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	1.1										3.4	2.9
NNE	.5	1.4	.5									2.9	5.1
NE	.5	2.[illegible]	.2									2.7	4.3
ENE	1.3	1.6	.7	.4								4.3	5.3
E	3.6	6.5		.2								12.2	3.7
ESE	3.2	6.5	.7									10.4	4.3
SE	2.9	5.[illegible]	.9									8.8	4.3
SSE	2.9	6.1	.7	.2								9.9	4.5
S	2.9	5.4	.7									10.0	4.0
SSW	1.9	3.[illegible]	1.8	.4								7.0	5.7
SW	.4	1.[illegible]	.7									2.2	5.2
WSW	1.1	2.[illegible]	.4	.2								3.6	4.7
W	2.3	1.9										4.3	3.3
WNW	1.1	.2										1.3	2.7
NW	1.1	.4	.2									1.6	2.9
NNW	.5	.[illegible]										1.1	3.5
VARBL													
CALM												14.5	
	22.3	44.4	7.5	1.[illegible]								100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 558

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 73-83 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.1	2.2	.9									7.2	3.5
NNE	1.3	1.7	.2	.2								3.5	4.6
NE	1.7	.6	1.7	.7								4.6	6.3
ENE	3.6	1.3	.4	.9								5.2	5.2
E	6.5	6.1	.9									13.5	3.8
ESE	2.4	2.0	.2	.2								5.6	4.2
SE	1.7	3.7	.7									5.4	4.4
SSE	1.3	.9	.4									2.6	3.9
S	3.7	3.9	1.5	.4								9.4	4.9
SSW	.7	1.1	2.2									4.1	6.5
SW	.9	.9	.6	.2			.2					2.8	6.9
WSW	1.1	1.7	.6					.4				3.7	7.6
W	2.0	1.3	.2									3.5	3.5
WNW	2.2	.9	.2									3.9	3.1
NW	.9	1.9										2.8	4.2
NNW	1.5	.3	.6									2.6	3.9
VARBL													
CALM												19.6	
	35.4	30.7	11.1	2.6			.2	.4				100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 540

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-83 (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	4.3	2.4	.6									7.2	3.8
NNE	1.9	1.7	.6									4.1	4.0
NE	1.7	1.3	1.3	.4								4.6	5.5
ENE	.9	1.9	.4	.9								4.1	6.6
E	4.6	5.7		.2								10.6	3.9
ESE	1.1	1.9	.2									3.1	4.1
SE	1.7	2.1	.2									3.9	3.8
SSE	1.3	.9	.4	.2								2.8	4.6
S	3.7	3.1	1.5	.2								8.5	4.4
SSW	1.5	1.9	1.5	.4								5.2	6.0
SW	1.3	.9	.4	.2			.6					3.3	8.5
WSW	1.5	1.3										2.8	3.5
W	2.4	1.7										4.1	3.0
WNW	3.1	1.1	.6									4.8	3.2
NW	4.3	3.1										7.8	3.4
NNW	2.6	3.1	.4									5.9	3.7
VARBL													
CALM												17.2	
	33.3	33.7	7.8	2.4			.6					100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 540

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 79-83 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.1	4.6	.6	.7								10.0	4.4
NNE	1.1	1.7	.9									3.7	4.8
NE	1.7	2.3	.6	.6	.4							5.4	6.1
ENE	2.8	1.9	1.5	.7	.2							7.5	5.7
E	3.3	4.1	1.5	.2								9.1	4.8
ESE	.7	1.7	.7									3.1	4.9
SE	.9	1.3	.2									3.0	4.5
SSE	.9	.7	.2	.7								2.6	6.4
S	3.2	2.1	1.5	.6								7.0	5.1
SSW	2.3	1.5	.9	.4		.2						5.2	5.5
SW	.4	1.3	1.5			.4						3.5	8.0
WSW	1.3	1.3	.4	.2								3.3	4.9
W	2.4	1.1	.6									4.1	4.0
WNW	2.1	1.3	.2									3.5	3.3
NW	4.4	4.6	.4									9.4	3.7
NNW	2.2	3.3	.7	.2								6.5	4.7
VARBL													
CALM												13.5	
	33.7	35.2	12.2	4.3	.6	.6						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 540

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-83 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	3.5	3.5	1.1								10.2	6.3
NNE	.7	4.3	2.6	.2								7.8	5.9
NE	.7	3.0	2.8	.9								7.4	6.8
ENE	1.1	1.7	5.6	3.1	.4	.2						12.0	8.9
E	.9	3.7	6.7	2.4								13.7	7.8
ESE	.6	1.3	2.2	.6								4.6	7.0
SE	.7	1.3	2.4	.2								4.6	6.5
SSE	.7	.6	.7	.4								2.4	6.2
S	.6	1.9	1.9	.6	.2							4.6	7.5
SSW	.6	2.1	2.6	1.9								7.0	8.4
SW	.7	1.1	2.0	.6	.2	.4						4.4	9.2
WSW	1.1	2.6	.7									4.3	4.9
W	1.1	1.9	.6									3.5	4.7
WNW	.9	.6	.4									1.9	4.0
NW	1.3	1.3	.6									3.1	4.4
NNW	1.7	2.4	1.3	.9								6.3	6.2
VARBL													
CALM												2.0	
	15.	32.4	36.5	12.8	.7	.6						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 540

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-83 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.6	4.3	2.8								8.1	9.3
NNE	.4	2.6	4.3	1.7								8.9	7.7
NE	.6	3.3	7.2	2.4	.2							13.7	8.2
ENE	.4	5.2	9.8	2.2	.2		.4	.2				18.3	8.8
E	.6	2.8	12.2	2.4								18.0	8.2
ESE	.2	1.1	3.9	.7								5.9	7.7
SE	.4	.9	3.1	1.1								5.6	8.2
SSE		.7	1.7	.6								3.0	8.7
S	.2	.9	1.5	1.3								3.9	8.4
SSW	.2	.9	1.5	.9								3.5	8.0
SW	.2	.4	1.7	.9	.6							3.7	10.2
WSW	.6	.2		.4								1.7	5.9
W		1.2	.7	.2	.2							2.6	7.3
WNW	.4	.4	.8									1.1	4.8
NW		.2		.2								.4	10.5
NNW	.2	.4	.4	.2								1.1	7.2
VARBL													
CALM												.6	
	4.6	22.6	52.6	18.0	1.1		.4	.2				100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 540

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 72-63 (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	.4	.2	3.3	2.6								6.3	9.4
NNE	.2	1.5	4.6	1.9	.2							8.3	8.7
NE	.9	3.0	8.7	1.9	.2		.2					14.8	8.6
ENE	.7	4.1	8.5	2.4		.2	.2					16.1	8.3
E	1.5	6.9	12.4	2.8								23.5	7.6
ESE	.4	1.3	5.7	1.3								8.7	8.2
SE	.2	.6	2.4	.6								3.7	8.2
SSE		.9	3.3	1.9								6.1	9.4
S		.9	2.1	.6								3.5	8.1
SSW	.2	.7	.7	.4								2.0	7.0
SW		.6	.4		.6							1.5	10.8
WSW	.6	.6	.4	.7								2.2	7.5
W	.3	.6			.2							1.3	5.6
WNW			.2	.2								.4	10.5
NW				.2								.2	12.0
NNW	.4	.7										1.3	4.1
VARBL													
CALM													
	6.1	22.4	52.8	17.2	1.1	.2	.4					100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 540

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 73-83 (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	.9	1.9	3.7									5.7	6.4
NNE	2.2	3.7	2.7	.3								8.9	5.5
NE	2.7	5.3	2.8	.6								10.4	5.9
ENE	2.6	5.2	2.1	.6								10.2	5.4
E	5.5	11.7	3.3	.8		.9	.2					22.4	5.2
ESE	1.9	4.4	2.6									8.9	5.3
SE	.7	4.3	1.1									6.1	5.3
SSE	1.5	2.2	1.7	.9								5.4	5.6
S	.8	2.4	.6	.7								4.3	6.3
SSW	1.1	.6	.9	.2								2.8	5.5
SW	.4	.3	.7	.6	.2							2.2	8.4
WSW	.2		.3	.2								.7	6.5
W	.1	.4	.2	.4								2.0	4.7
WNW	.1	.4	.4									.9	6.2
NW	.3	.4	.2									1.1	4.5
NNW	.2	.5	.4									1.3	5.0
VARBL													
CALM												6.7	
	23.7	42.8	21.3	5.0	.2	.9	.2					100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 540

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 73-87 (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	3.0	1.3	1.1	.2								5.6	4.7
NNE	3.2	2.4	1.7	.4								6.7	5.3
NE	3.9	3.1	.9	1.3								8.0	5.6
ENE	3.5	1.7	1.3									5.4	4.6
E	4.4	7.8	3.1	.6			.2					16.1	5.3
ESE	3.2	2.9	1.9	.9								6.9	5.5
SE	2.1	3.7	.6									6.3	4.4
SSE	2.7	3.7	.7									6.5	4.4
S	4.1	3.1	1.7	.2								8.9	4.6
SSW	1.1	1.9	.6	.7								4.3	6.1
SW		1.3	.6									1.9	5.8
WSW	.6	.7	.6									1.9	5.6
W	1.5	1.1		.2								2.8	3.9
WNW	.5	.2										.7	3.3
NW		.4	.2									.6	6.0
NNW	.9	.2	.2									1.3	3.4
VARBL													
CALM												16.5	
	31.7	34.9	14.6	3.9			.2					100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 540

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-83 (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	.5	2.2	1.3	.4								4.3	6.6
NNE	2.7	2.[illegible]	1.3	.7								6.6	5.5
NE	2.3	2.2	1.1	.9								6.5	5.6
ENE	1.4	5.7	1.8	.[illegible]								9.9	5.9
E	3.4	5.[illegible]	5.9	.9								16.1	6.1
ESE	.5	1.4	.4	.5								2.9	6.0
SE	2.5	1.8	.2	.2								4.7	4.1
SSE	2.2	.[illegible]	.2	.2								3.4	3.9
S	1.[illegible]	2.3	.5									4.7	4.2
SSW	.5	.2	.2									.9	3.4
SW	1.1	.[illegible]	.4									2.3	3.9
WSW	.4	.7	.5									1.6	4.9
W	2.3	2.2	1.3									5.7	4.3
WNW	2.7	3.4	1.4									7.5	4.4
NW	2.[illegible]	2.[illegible]	.9									4.8	4.4
NNW	1.4	2.[illegible]	.4	.4								4.5	5.0
VARBL													
CALM												13.6	
	27.8	36.	17.6	5.[illegible]								100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 558

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 73-87 (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	2.3	4.5	1.9	.4								9.5	4.9
NNE	3.4	3.3	.7	.5	.2							7.9	5.0
NE	2.2	4.1	.5									6.8	4.4
ENE	1.6	3.6	2.5	1.8								9.5	6.9
E	3.2	5.9	3.9	1.1								14.2	5.8
ESE	.2	1.4										1.6	4.4
SE	.4	2.2	.4									2.9	4.9
SSE	1.6	1.4										3.0	3.6
S	.5	.7	.5									1.8	4.8
SSW	.2	.5	.5									1.3	5.9
SW	1.4	1.3	.4									3.0	4.0
WSW	1.2	1.3	.2									2.7	4.2
W	2.1	2.1										3.9	3.4
WNW	2.3	1.3	.7	.2								4.5	4.4
NW	2.6	3.9	1.8	.2	.2							8.8	5.2
NNW	3.4	1.9	.5		.2							5.9	4.1
VARBL													
CALM												12.7	
	29.4	38.7	14.5	4.1	.5							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 558

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-83 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	5.6	1.3									9.1	4.7
NNE	2.9	2.9	1.4	.9	.4							8.4	5.8
NE	.9	3.4	1.1									5.4	5.0
ENE	1.8	3.8	3.4	2.3	.2							11.5	7.2
E	1.6	3.6	4.7	.2								10.0	6.1
ESE	.7	.9	.4	.2								2.2	5.1
SE	.2	1.1	.7									2.0	5.7
SSE	1.1	1.4	.4									2.9	4.3
S	.7	1.1	.4									2.2	4.3
SSW	.4	.7	.4	.2								1.6	5.9
SW	.7	.5	.5									1.8	5.0
WSW	1.3	.9	.5									2.7	4.3
W	2.2	1.8	.2									4.1	3.6
WNW	3.2	2.5	.4									6.1	3.8
NW	3.7	4.5	1.8	.9								10.2	5.3
NNW	2.7	5.7	2.7	.5								9.5	5.5
VARBL													
CALM												10.6	
	24.7	39.6	19.4	5.2	.5							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 558

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 75-83 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	2.9	4.3	1.6								9.7	7.5
NNE	.7	3.0	4.5	2.9								10.0	8.7
NE	.2	2.5	6.1	3.6								12.4	9.5
ENE	.9	2.1	5.7	5.0								13.6	9.3
E	.5	2.	6.8	3.9	.2							13.4	9.2
ESE	.4	.2	2.2	1.4								4.8	8.4
SE		.7	.9	1.1								2.7	8.9
SSE	.5	.4	1.1	.'								2.3	7.4
S	.2	.5	.4	.'								1.6	8.1
SSW	.2	.7	1.3	.4								2.5	7.4
SW	1.3	.8	1.1	.5								3.2	5.9
WSW	.4	1.4	1.3	.2								3.2	6.1
W	.4	2.3	1.4									4.1	6.2
WNW	.5	2.2	1.6	.4								4.7	6.2
NW	.4	2.9	1.9	1.3								6.3	7.5
NNW	.4	1.4	2.5	.5								4.8	7.2
VARBL													
CALM												.5	
	7.7	25.1	42.8	23.7	.2							100.5	8.1

TOTAL NUMBER OF OBSERVATIONS 558

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 73-83 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		2.1	6.1	2.7	.2							10.0	9.4
NNE	.2	2.5	4.3	4.7	.5							12.2	9.7
NE	.3	3.4	9.0	4.8	.5							17.9	9.3
ENE	.4	.9	7.2	6.6								15.1	10.0
E	.4	.9	5.9	4.8	.2							12.2	9.7
ESE		1.1	2.7	2.0								5.7	9.2
SE		.3	1.4	1.1								2.7	10.0
SSE		.5	1.3	.7								2.5	9.4
S	.2	.3	.4									.7	7.0
SSW		.3	.7	.5								1.4	9.1
SW	.4	1.3	1.1									3.2	5.6
WSW	.4	1.6	1.8									3.8	6.1
W		1.6	1.4	.2								3.2	7.2
WNW		.5	2.0	.4								2.9	8.0
NW	.2	.7	1.4	.7								3.0	8.3
NNW		.9	1.3	1.1								3.2	9.2
VARBL													
CALM												.2	
	2.2	18.1	47.8	30.3	1.4							100.0	9.1

TOTAL NUMBER OF OBSERVATIONS 558

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 73-83 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.1	4.3	3.9	.9	.2						10.0	10.1
NNE	.5	3.3	6.6	2.9	.2							14.0	8.3
NE		4.9	9.7	6.3	.5							21.3	9.2
ENE		2.5	8.8	3.6	.2							15.1	9.1
E	.2	4.7	8.2	2.7								15.8	8.2
ESE	.3	1.4	2.7	.5								5.2	7.2
SE	.2	.7	.9	1.6								3.4	9.3
SSE	.4	.9	.5	1.3								3.0	8.6
S	.5	.2		.2								.9	4.4
SSW	.4	.2										.5	2.7
SW	.4	.5	.2									1.1	5.0
WSW	.5	.3	1.1	.2								2.3	6.2
W	.2	1.3	.4	.2								2.5	6.1
WNW	.5	1.1	.7	.2								2.5	6.3
NW		.4	.4	.2								.9	8.4
NNW		.3	.4	.4								1.3	8.7
VARBL													
CALM												.2	
	4.5	25.1	44.8	24.2	1.3	.2						100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 558

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-83 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	4.9	3.0	1.1	.4							10.6	6.8
NNE	2.5	4.8	3.3	1.3								12.4	6.4
NE	2.2	3.9	3.2	2.2								15.9	6.4
ENE	1.1	4.8	4.7	2.3								12.9	7.2
E	3.2	7.7	4.5	.7								16.7	5.7
ESE	.7	2.9	.7	.5								4.8	6.1
SE	.9	2.9	1.6									5.4	5.6
SSE	1.5	2.1	.2									3.8	3.9
S	.5	1.1										1.6	4.0
SSW	.5	.2										.7	3.3
SW	.7	.2										.9	1.8
WSW	.2	1.4	.4									2.0	4.9
W	.7	.5	.2									1.4	4.0
WNW	.2	.3	.2	.2								1.1	5.5
NW	.4	.5		.4								1.3	6.6
NNW	.3	1.4	.4		.2							2.5	5.8
VARBL													
CALM												6.1	
	17.7	44.3	22.8	8.6	.5							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 558

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 73-83 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.7	2.2	.5	.4							7.2	6.7
NNE	1.1	2.3	3.9	.5								8.4	6.6
NE	7.2	4.7	1.4	1.1	.2							10.6	5.6
ENE	1.1	4.7	1.8	2.2								9.7	7.0
E	4.1	9.2	5.9	2.7	.2							22.2	6.3
ESE	1.2	2.1	1.1	.4								5.2	4.8
SE	.5	1.1	1.3									2.9	6.1
SSE	1.1	2.1	.2									3.2	3.9
S	1.9	1.4	.4									3.2	4.1
SSW	.2	.7	.4									1.4	4.0
SW	.7	.4	.2									1.3	3.9
WSW	1.3	1.6	.4									3.0	4.5
W	.2	1.2	.5									2.5	5.1
WNW	.2	1.1	.7									2.7	5.1
NW	.5	.2	.2	.2								1.8	4.9
NNW	1.4	1.1	.5									3.0	3.9
VARBL													
CALM												11.6	
	21.5	37.6	21.0	7.5	.7							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 558

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-83 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	3.7	1.9	.4								7.6	5.1
NNE	1.7	1.7	1.3	.6								4.8	5.9
NE	.7	2.4	1.1	.7								5.5	6.7
ENE	.9	2.8	1.9	2.6								8.1	7.7
E	2.9	2.8	2.4									7.8	4.8
ESE	2.4	3.7	1.1	.4								6.9	5.5
SE	.6	.6	.7									1.9	5.4
SSE	1.7	2.9	.4	.4								5.2	4.7
S	1.7	4.4	.4									6.5	4.5
SSW	.7	1.1	.9	.6								3.3	6.7
SW	.6	.4	.6									1.5	5.5
WSW	.6	.9	.9									2.4	5.4
W	2.9	2.4	1.3									6.5	4.5
WNW	3.1	2.9	2.8									8.7	5.5
NW	2.4	4.6	2.8	1.3								11.1	6.5
NNW	2.1	3.1	.6	.2								5.9	4.5
VARBL													
CALM												6.9	
	26.5	38.7	20.9	7.0								100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 540

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-83 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	3.5	.2	.2								5.7	4.3
NNE	.7	2.4	1.5	.7								5.4	6.6
NE	1.7	2.2	.9	.6								5.2	5.3
ENE	.7	2.4	2.6	1.3								7.0	7.3
E	2.2	3.7	1.3									7.0	4.8
ESE	1.1	.6	1.3	.2								3.1	5.9
SE	1.7	1.1	.9									3.3	5.1
SSE	.9	2.6	.4									3.3	5.2
S	1.3	2.8	1.3	.2								5.6	5.0
SSW	.6	1.1	.7	.2								2.6	5.7
SW	.8	1.3	.4									2.0	4.8
WSW	1.7	.9	.9	.2								3.7	5.0
W	2.4	2.6	.6	.2								5.7	4.5
WNW	3.9	2.9	1.7	.9								9.3	5.1
NW	3.3	3.9	4.1	.9								12.2	6.0
NNW	1.7	5.4	1.9	1.1								10.0	6.0
VARBL													
CALM												8.7	
	24.9	39.3	20.6	6.7								100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 540

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945	KENNEDY SPACE CENTER FL	78-83	NOV
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	2.2	.9	.0								5.6	5.0
NNE	.9	1.9	1.5	.6								4.8	6.3
NE	.6	3.0	1.5	.4								5.4	6.0
ENE	.9	3.1	2.7	1.5								7.4	7.0
E	1.1	3.1	1.7	.4								6.1	5.7
ESE	.7	1.1	.4	.4								2.6	5.8
SE	.6	.7		.2								1.3	5.4
SSE	.9	1.1	.7	.6								3.3	6.3
S	1.7	1.9	1.2									4.8	4.9
SSW	.7	1.5	.7									3.0	4.7
SW	.4	.6										.9	4.0
WSW	1.1	1.1	.9									3.1	4.6
W	1.9	1.7	1.2	.2								5.0	5.0
WNW	2.1	5.6	2.3	.4								10.0	5.3
NW	4.4	5.9	4.4	2.4								17.2	6.0
NNW	3.1	5.1	2.2	1.2								11.3	5.5
VARBL													
CALM												8.1	
	22.6	39.1	21.5	8.5								100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 547

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 75-82 (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	.2	3.0	5.4	3.9								13.1	8.4
NNE	.4	1.7	2.4	1.9								6.3	8.7
NE	.3	1.9	1.5	1.3	.2							5.0	8.1
ENE		.9	3.1	2.4	.4							6.7	10.3
E	.4	1.5	4.1	2.2								8.1	8.9
ESE	.2	1.7	1.7	1.1								4.6	8.0
SE		2.1	1.9	2.1								5.9	8.9
SSE	.2	.7	1.5	.2								2.6	6.9
S	1.1	1.7	1.3	1.9								5.9	7.7
SSW	.6	.9	1.7	1.1								4.3	8.1
SW	.4	.9	.7	.6								2.6	7.6
WSW	.4	1.5	.6									2.4	4.9
W	.4	1.5	2.0									3.9	6.3
WNW	.6	.9	.7	1.1								3.3	7.7
NW	2.4	3.9	3.7	3.3								13.3	7.3
NNW	.9	2.1	4.1	3.3	.2							10.6	8.8
VARBL													
CALM												1.3	
	3.9	26.7	36.1	26.3	.7							100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 540

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72?945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 72-83 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	2.8	5.7	8.9								17.4	10.2
NNE	.9	1.9	5.0	3.5								11.3	9.0
NE	.8	1.9	3.5	1.5								7.2	8.4
ENE		.9	3.7	.9	.6							6.1	9.9
E	.3	.7	3.9	2.8								7.6	9.4
ESE		1.5	3.5	.7								5.7	7.9
SE		1.3	3.7	1.9	.2							7.0	8.8
SSE		.3	2.1	4.8								7.0	11.1
S		.6	1.9	1.9	.2							4.4	10.3
SSW		.7	.7	1.1								2.6	9.8
SW	.9	.7	.9	.7								3.0	7.6
WSW		1.1	.9	.4								2.4	7.2
W	.2	.7	1.3	1.1								3.1	8.8
WNW		.7	.7	1.5								3.0	9.9
NW	.3	1.7	1.9	.9								4.6	7.6
NNW		.3	2.4	3.1	.4							6.9	10.9
VARBL													
CALM												.6	
	2.3	18.1	41.7	35.7	1.3							100.0	9.4

TOTAL NUMBER OF OBSERVATIONS 540

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-83 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	4.3	8.0	7.6	.2							21.1	9.1
NNE	.7	3.7	3.7	2.0	.2							10.4	8.0
NE	.6	2.8	3.0	1.5	.2							7.6	7.8
ENE	1.3	2.2	3.5	.9								8.0	7.1
E	1.3	4.3	4.3	.9								10.7	6.6
ESE	.2	2.0	2.6	.4								5.2	7.0
SE	.4	.7	3.0	.6								4.6	7.9
SSE	.9	1.3	4.3	2.2								8.1	8.8
S	.6	.6	2.2	.2								3.5	7.1
SSW	.2	1.3	.7									2.2	6.3
SW		.4	.6	.2								1.1	8.2
WSW	.2	.7	.6	.6								2.0	8.3
W	.4		2.0	.7								3.1	9.0
WNW	.4	1.5	.9	.9								3.7	7.6
NW	.4	.4	1.3	.4	.2							2.6	8.7
NNW	.4	.9	1.9	1.5	.4							5.0	9.0
VARBL													
CALM												.9	
	8.3	26.7	42.4	27.6	1.1							100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 540

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-83 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.0	7.0	2.7	3.0								16.7	6.7
NNE	2.1	4.3	3.9	.9	.2							11.3	6.5
NE	1.9	1.7	2.0	.9								5.9	6.0
ENE	.9	2.0	1.3	1.1								5.7	6.7
E	3.1	4.4	1.5	.2								9.3	4.7
ESE	.9	2.9	1.9									5.6	5.5
SE	1.9	3.7	1.3									6.9	4.9
SSE	.6	4.8	1.5	.8								7.2	5.9
S	.6	1.3	.7	.2								2.8	5.5
SSW		.7	.7									1.5	6.3
SW			.7									.7	9.0
WSW		.7	.4	.4								1.5	7.4
W	1.9	1.5	.6	.6	.2							4.6	5.9
WNW	.8	1.5	.7	.6								3.1	7.1
NW	.9	1.1	.9	.4								3.3	6.1
NNW	.9	2.9	.9	.6								5.2	5.7
VARBL													
CALM												8.7	
	18.9	47.7	22.8	8.5	.4							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 540

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 73-83 (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	3.0	5.7	3.0	1.3								13.0	5.9
NNE	1.5	3.1	1.1	1.5								7.2	6.9
NE	1.7	1.9	1.3	.9								5.7	5.9
ENE	2.4	1.9	2.0	.7								7.0	5.9
E	3.1	3.1	1.1									7.4	4.2
ESE	1.3	3.9	1.5	.2								6.9	5.2
SE	1.5	2.4	.9	.4								5.2	5.3
SSE	.7	3.7	1.3	.4								5.7	5.5
S	1.9	2.4	.2	.2								4.6	4.1
SSW	.7	.4	1.3									2.4	5.6
SW	.6	.6	.6	.2								1.9	5.2
WSW	.7	1.1	.6	.2								2.6	5.3
W	1.1	2.2	1.3	.2								4.8	5.2
WNW	3.1	2.2	1.1	.4								6.7	4.9
NW	1.7	2.1	2.0	.9								6.7	6.5
NNW	1.5	2.9	.4	.2								4.8	4.5
VARBL													
CALM												7.4	
	26.3	39.1	19.6	7.6								100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 540

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-83 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.0	1.4	.5	.2							6.1	6.4
NNE	.9	.9	.5	.4								2.7	5.7
NE	.7	.5	1.1	.2								2.5	6.3
ENE	1.1	1.3	1.4	.2								3.9	6.0
E	.7	2.9	2.3	1.8								7.3	7.7
ESE	.7	1.6	.9	.2								3.4	5.6
SE	1.3	2.7	1.4									5.4	5.2
SSE	.5	3.3	.2	.2								4.8	4.8
S	1.3	2.9	3.8	.4								8.8	6.4
SSW	1.8	1.6	.9	.4								4.7	5.2
SW	1.3	.9	.5									2.7	4.3
WSW	1.4	1.1	.9									3.4	4.3
W	2.6	2.7	1.4	.4	.2							7.5	5.1
WNW	2.7	2.3	2.9	1.6								9.0	7.1
NW	3.4	3.6	3.2	2.2								12.9	6.9
NNW	1.1	2.7	2.9	1.6	.5							8.8	8.1
VARBL													
CALM												6.1	
	27.3	33.7	25.3	10.8	.9							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 558

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-83 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.7	1.6	.4								5.7	5.6
NNE	.5	.7	.2									1.4	4.3
NE	1.4	.9	.5	.4								3.2	4.9
ENE	.7	2.3	.7	.2								3.9	5.5
E	1.3	2.7	1.8	1.6								6.6	7.2
ESE	1.3	1.6	1.3	.5								4.7	6.1
SE	.7	2.2	1.1									3.4	6.5
SSE	.9	1.4	.2									2.5	4.1
S	1.8	3.2	3.0	1.1								9.1	6.7
SSW	.7	1.3	1.3	1.8								5.0	8.2
SW	1.1	.2	.5	.2								2.0	5.1
WSW	.9	1.1		.2								2.2	4.7
W	2.5	3.1	.7	.2	.2							6.6	4.9
WNW	2.5	2.2	2.5	.5								7.7	5.6
NW	3.9	3.2	3.9	4.3	.7							15.9	8.0
NNW	1.3	4.7	3.9	2.3	.4							12.5	7.5
VARBL													
CALM												7.3	
	21.9	32.6	23.3	13.6	1.3							100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 558

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 73-83 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	2.2	1.2	.2								5.9	5.4
NNE	.2	.2	.5	.7								3.0	6.8
NE	.9	.5	.2	.4								2.0	5.6
ENE	.2	2.2	.5	.4								3.9	6.1
E	2.7	3.2	2.2	.9								8.2	5.7
ESE	1.6	1.6	.7									3.9	4.3
SE	.2	1.2	.9	.2								3.0	6.2
SSE	.5	1.4	.7	.4								3.0	6.3
S	1.6	3.4	3.9	.4	.2							9.5	6.7
SSW	.7	.9	1.3	1.6								5.0	8.9
SW	1.3	1.4	.4	.2								3.2	4.6
WSW	1.3	1.1	.2									2.5	3.6
W	1.6	2.2	.5	.4	.2							4.8	5.7
WNW	2.7	2.5	2.9	.5								8.6	5.9
NW	3.2	3.6	3.2	2.9	.5							14.0	7.6
NNW	2.3	5.6	3.9	1.6	.2							13.3	6.9
VARBL													
CALM												5.9	
	27.1	34.4	24.9	10.6	1.1							100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 558

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 72-83 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	3.9	2.5	2.3	.2							10.0	7.5
NNE	.2	.9	1.6	.4								3.0	7.3
NE		1.3	.4	1.1								2.7	8.5
ENE	.5	1.1	1.6	.7								3.9	7.4
E	.4	1.3	3.1	1.6	.2							7.6	8.5
ESE	.4	.9	2.5	1.4								5.2	8.8
SE	.2	.5	1.6	.7								3.0	8.4
SSE		.9	2.1	1.1								3.9	9.4
S	1.1	.4	2.7	5.4	.2							9.7	10.6
SSW	.5	2.2	1.4	2.2	.2							6.3	8.8
SW	.9	2.2	1.3	.4								4.7	6.3
WSW	.5	1.1	.5	.5								2.9	6.6
W	1.3	2.	1.4	.9	.2							5.7	7.2
WNW	.9	.9	1.8	1.4								5.0	7.8
NW	1.4	3.9	2.3	4.8	.2							12.5	8.8
NNW	.5	2.5	5.2	4.5								12.7	9.3
VARBL													
CALM												1.6	
	9.9	26.3	31.9	29.2	1.1							100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 558

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-83 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	2.2	5.9	5.6	.4							14.5	9.8
NNE	.7	2.5	3.2	1.4	.2							8.1	7.9
NE	.5	1.1	1.4	1.1								4.1	7.9
ENE		.7	1.6	.7								3.0	8.5
E	.5	2.3	2.7	.7	.5							6.8	8.0
ESE	.4	1.3	2.2	2.7								6.5	9.1
SE	.2	.2	1.4	2.3								4.1	11.1
SSE		.2	2.5	2.7								4.8	11.1
S	.4	.9	1.3	4.5								7.0	10.7
SSW	.4	1.9	2.2	2.3	.4							7.0	9.2
SW		1.3	2.7	1.3	.2							6.5	8.2
WSW	.4	1.3	.7	.7	.2							3.2	8.1
W	.5	2.2	1.4	1.6	.9							6.5	9.6
WNW	.7	.7	1.6	1.4	.2							4.7	8.8
NW	.2	.9	1.4	1.6								4.1	9.0
NNW	.4	.2	4.1	3.8	.7							9.1	11.0
VARBL													
CALM													
	5.6	20.6	35.8	34.4	3.6							100.0	9.4

TOTAL NUMBER OF OBSERVATIONS 558

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-83 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	4.7	7.9	5.7	.2							19.0	8.8
NNE	.4	2.3	3.2	1.3								7.7	7.6
NE	.4	2.3	2.0	.4								5.2	6.8
ENE	.7	3.2	1.1		.5							4.5	7.0
E	.9	2.1	3.2	1.1	.2							7.3	7.7
ESE	.7	1.8	2.1	1.7								5.7	7.6
SE	.2	1.8	2.2	1.6								5.7	8.4
SSE		1.6	3.6	2.5								7.7	9.3
S	1.1	.5	1.6	1.3								4.5	7.7
SSW	.4	1.1	1.3	.5								3.2	7.3
SW	.4	1.3	.7	.4	.4							3.0	7.8
WSW	.7	1.4	2.3	.2								4.5	6.5
W	.9	2.9	2.2	1.6	.7	.2						8.1	8.9
WNW		.2	1.4	.7	.2							3.2	9.3
NW		.4	.9	1.1								2.3	10.3
NNW		1.1	2.7	2.7	.2							6.6	10.0
VARBL													
CALM												1.6	
	7.2	28.5	38.5	22.2	2.3	.2						100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 558

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-83 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.2	5.4	6.1	2.5								17.2	6.9
NNE	1.1	.7	.9	.7								3.4	6.8
NE	2.1	1.1	1.1	.7								4.8	5.6
ENE	2.5	1.6	.5	.7								5.4	5.1
E	2.2	2.5	1.3	.5								7.2	5.9
ESE	.7	2.9	1.4	.2								5.2	5.7
SE	1.6	3.9	2.3	.2								8.1	5.5
SSE	.5	3.1	2.3	.5								6.8	6.4
S	.7	1.6	.5	.2								3.0	5.6
SSW	.4	1.1	.7	.2								2.3	6.3
SW	.2	2.1	1.1	.2								3.4	6.1
WSW	.5	.7	1.1									2.3	6.2
W	1.6	1.6	1.3	1.8								6.3	7.3
WNW	1.1	2.1	.2	.7								3.9	5.9
NW	1.1	2.9	1.1	1.1								6.1	6.5
NNW	1.4	3.1	1.6	1.3								7.3	6.6
VARBL													
CALM												7.2	
	21.1	36.4	23.5	11.8								100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 558

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 73-83 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	4.1	3.2	1.7								10.8	6.5
NNE	.7	1.8	.4	1.1								3.2	7.5
NE	.7	2.7	1.1	.7								4.5	6.7
ENE	.9	2.3	.2	1.0								4.3	8.2
E	1.8	2.7	1.2	1.1								6.6	6.4
ESE	1.7	3.7	1.6	.4								6.3	5.8
SE	.9	2.3	1.1									4.1	5.2
SSE	1.4	2.7	2.2									6.3	5.7
S	2.7	1.8	3.6									7.2	5.8
SSW	.7	.4	.9	.2								2.2	6.5
SW	1.6	1.1	1.4	.5								4.7	5.8
WSW	1.1	.2	.7	.2								2.2	5.6
W	2.7	2.7	2.0	.5								6.5	5.7
WNW	1.6	2.2	1.6	.9								6.3	6.2
NW	1.3	4.3	.9	2.2								9.0	6.8
NNW	1.8	3.7	2.2	1.4	.2							8.4	7.0
VARBL													
CALM												7.7	
	23.2	34.4	24.7	12.2	.2							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 558

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D CEILING VERSUS VISIBILITY

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

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

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

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

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

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

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

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 79-84 YEARS | JAN 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	46.4	57.3	59.4	59.9	6 .6	60.6	6 .6	60.6	6 .6	60.9	60.9	60.9	61.1	61.1	61.3	61.5
≥ 20000	61.4	62.5	64.0	65.4	66.3	66.3	66.3	66.3	66.3	66.7	66.7	66.7	66.8	66.8	67.0	67.4
≥ 18000	61.4	62.5	64.	65.4	66.3	66.3	66.3	66.3	66.3	66.7	66.7	66.7	66.8	66.8	67.0	67.4
≥ 16000	61.4	62.5	64.	65.4	66.3	66.3	66.3	66.3	66.3	66.7	66.	66.7	66.8	66.8	67.0	67.4
≥ 14000	61.8	62.9	64.3	65.8	66.7	66.7	66.7	66.7	66.7	67.0	67.0	67.0	67.2	67.2	67.4	67.7
≥ 12000	62.2	63.6	65.2	66.8	67.7	67.7	67.7	67.7	67.7	68.1	68.1	68.1	68.3	68.3	68.5	68.8
≥ 10000	65.7	67.7	69.4	71.0	71.9	71.9	71.9	71.9	71.9	72.2	72.2	72.2	72.4	72.4	72.6	72.9
≥ 9000	66.6	68.9	70.4	72.0	72.9	72.9	72.9	72.9	72.9	73.3	73.3	73.3	73.5	73.5	73.7	74.0
≥ 8000	67.5	7 .8	72.2	73.8	74.9	74.9	74.9	74.9	74.9	75.3	75.3	75.3	75.4	75.4	75.6	76.0
≥ 7000	67.7	7 .8	72.4	74.0	75.3	75.3	75.3	75.3	75.3	75.6	75.6	75.6	75.8	75.8	76.0	76.3
≥ 6000	67.9	71.0	72.6	74.2	75.4	75.4	75.4	75.4	75.4	75.8	75.8	75.8	76.0	76.0	76.2	76.5
≥ 5000	68.6	72.2	73.8	75.4	76.7	76.7	76.7	76.7	76.7	77.1	77.1	77.1	77.2	77.2	77.4	77.8
≥ 4500	71.5	76.2	77.8	79.4	8 .8	80.8	80.8	80.8	80.8	81.2	81.2	81.2	81.4	81.4	81.5	81.9
≥ 4000	73.4	78.3	79.9	81.5	83.0	83.0	83.1	83.0	83.0	83.3	83.3	83.3	83.5	83.5	83.7	84.1
≥ 3500	76.1	81.9	83.5	85.1	86.6	86.6	86.6	86.6	86.6	86.9	86.9	86.9	87.1	87.1	87.3	87.6
≥ 3000	76.7	82.8	84.6	86.2	87.6	87.6	87.6	87.6	87.6	88.0	88.0	88.0	88.2	88.2	88.4	88.7
≥ 2500	77.4	84.1	85.8	87.5	88.9	88.9	89.1	89.1	89.1	89.4	89.4	89.4	89.6	89.6	90.0	90.3
≥ 2000	78.1	85.8	88.0	89.6	91.0	91.0	91.2	91.2	91.2	91.6	91.6	91.6	91.8	91.8	92.1	92.5
≥ 1800	78.3	86.2	88.4	90.0	91.4	91.4	91.6	91.6	91.6	91.9	91.9	91.9	92.1	92.1	92.5	92.8
≥ 1500	78.5	86.4	88.5	90.1	91.6	91.6	91.8	91.8	91.8	92.1	92.1	92.1	92.3	92.3	92.7	93.0
≥ 1200	79.1	87.1	89.2	90.9	92.3	92.3	92.5	92.5	92.5	92.8	92.8	92.8	93.0	93.0	93.4	93.7
≥ 1000	79.1	87.1	89.4	91.0	92.5	92.5	92.7	92.7	92.7	93.0	93.0	93.0	93.2	93.2	93.5	93.9
≥ 900	79.0	87.5	89.8	91.6	93.0	93.0	93.2	93.2	93.2	93.5	93.5	93.5	93.7	93.7	94.1	94.4
≥ 800	79.1	87.5	89.9	91.6	93.0	93.0	93.2	93.2	93.2	93.5	93.5	93.5	93.7	93.7	94.1	94.4
≥ 700	79.1	87.6	90.0	91.8	93.4	93.4	93.5	93.5	93.5	93.9	93.9	93.9	94.1	94.1	94.4	94.8
≥ 600	79.2	88.2	90.7	92.5	94.1	94.1	94.3	94.3	94.3	94.6	94.6	94.6	94.8	94.8	95.2	95.5
≥ 500	79.2	88.7	91.2	93.2	95.0	95.2	95.7	95.7	95.7	96.1	96.1	96.1	96.2	96.2	96.6	97.0
≥ 400	79.2	88.7	91.2	93.2	95.0	95.5	96.4	96.4	96.4	96.8	96.8	96.8	97.0	97.0	97.3	97.7
≥ 300	79.2	88.7	91.2	93.2	95.2	95.7	96.8	96.8	96.8	97.5	97.5	97.5	97.7	97.8	98.2	98.6
≥ 200	79.2	88.7	91.2	93.2	95.2	95.7	96.8	96.8	96.8	97.5	97.7	97.7	98.4	98.6	98.9	99.3
≥ 100	79.2	88.7	91.2	93.2	95.2	95.7	96.8	96.8	96.8	97.5	97.7	97.7	98.9	99.1	99.6	100.0
0	79.2	88.7	91.2	93.2	95.2	95.7	96.8	96.8	96.8	97.5	97.7	97.7	98.9	99.1	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 558

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 79-84 (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	42.3	56.8	59.4	59.7	60.4	60.4	60.4	60.6	60.6	60.9	60.9	60.9	61.1	61.1	61.5	62.0
≥ 20000	45.4	64.2	65.0	67.0	68.1	68.1	68.1	68.3	68.3	68.8	68.8	68.8	69.0	69.0	69.4	69.9
≥ 18000	46.4	64.2	65.9	67.9	68.1	68.1	68.1	68.3	68.3	68.8	68.8	68.8	69.0	69.0	69.4	69.9
≥ 16000	46.4	64.2	65.9	67.0	68.1	68.1	68.1	68.3	68.3	68.8	68.8	68.8	69.0	69.0	69.4	69.9
≥ 14000	46.4	64.2	65.8	67.9	68.1	68.1	68.1	68.3	68.3	68.8	68.8	68.8	69.0	69.0	69.4	69.9
≥ 12000	49.3	65.1	66.7	67.9	69.0	69.0	69.0	69.2	69.2	69.7	69.7	69.7	69.9	69.9	70.3	70.8
≥ 10000	53.3	70.1	71.7	72.9	74.0	74.0	74.0	74.2	74.2	74.7	74.7	74.7	74.9	74.9	75.3	75.8
≥ 9000	53.8	7 .6	72.3	73.5	74.6	74.6	74.6	74.7	74.7	75.3	75.3	75.3	75.4	75.4	75.8	76.3
≥ 8000	54.1	71.1	72.8	73.8	75.3	75.3	75.3	75.4	75.4	76.0	76.0	76.0	76.2	76.2	76.5	77.1
≥ 7000	54.3	71.1	72.8	74.0	75.4	75.4	75.4	75.6	75.6	76.2	76.2	76.2	76.3	76.3	76.7	77.2
≥ 6000	54.3	71.1	72.8	74.0	75.4	75.4	75.4	75.6	75.6	76.2	76.2	76.2	76.3	76.3	76.7	77.2
≥ 5000	54.3	72.1	73.7	74.9	76.3	76.3	76.3	76.5	76.5	77.1	77.1	77.1	77.2	77.2	77.6	78.1
≥ 4500	56.5	74.7	76.5	77.8	79.6	79.6	79.6	79.7	79.7	80.3	80.3	80.3	80.5	80.5	80.8	81.4
≥ 4000	57.3	75.8	77.6	79.0	80.8	80.8	80.8	81.0	81.0	81.5	81.5	81.5	81.7	81.7	82.1	82.6
≥ 3500	58.6	78.3	79.7	81.2	83.0	83.0	83.0	83.2	83.2	83.7	83.7	83.7	83.9	83.9	84.2	84.8
≥ 3000	59.1	79.7	81.5	83.0	84.9	84.9	84.9	85.1	85.1	85.7	85.7	85.7	85.8	85.8	86.2	86.7
≥ 2500	59.3	81.8	83.8	84.4	86.4	86.4	86.4	86.6	86.6	87.1	87.1	87.1	87.3	87.3	87.8	88.4
≥ 2000	59.5	81.5	84.1	85.7	87.8	87.8	87.8	88.0	88.0	88.5	88.5	88.5	88.7	88.7	89.2	89.8
≥ 1800	59.5	81.7	84.2	85.8	88.0	88.0	88.1	88.2	88.2	88.7	88.7	88.7	88.9	88.9	89.4	90.0
≥ 1500	59.7	82.8	85.5	87.1	89.2	89.2	89.2	89.4	89.4	90.0	90.0	90.0	90.1	90.1	90.7	91.2
≥ 1200	60.2	83.7	86.4	88.2	90.3	90.3	90.3	90.5	90.5	91.0	91.0	91.0	91.2	91.2	91.8	92.3
≥ 1000	60.2	83.7	86.4	88.2	90.3	90.3	90.3	90.5	90.5	91.0	91.0	91.0	91.2	91.2	91.8	92.3
≥ 900	60.2	83.9	86.6	88.4	90.5	90.5	90.5	90.7	90.7	91.2	91.2	91.2	91.4	91.4	91.9	92.5
≥ 800	60.4	84.1	86.7	88.5	90.7	90.7	90.7	90.9	90.9	91.4	91.4	91.4	91.6	91.6	92.1	92.7
≥ 700	60.4	84.4	87.1	88.9	91.4	91.4	91.4	91.6	91.6	92.1	92.1	92.1	92.3	92.3	92.8	93.4
≥ 600	60.4	84.6	87.3	89.1	92.1	92.5	92.5	92.7	92.7	93.2	93.2	93.2	93.4	93.4	93.9	94.4
≥ 500	60.4	85.1	87.8	89.6	92.7	93.0	93.0	93.4	93.4	93.9	93.9	93.9	94.1	94.1	94.6	95.2
≥ 400	60.4	85.3	88.1	89.8	93.2	94.1	94.1	94.4	94.4	95.0	95.0	95.0	95.2	95.2	95.7	96.2
≥ 300	60.4	85.3	88.1	89.8	93.2	94.1	94.3	94.8	94.8	95.3	95.5	95.5	95.7	95.7	96.2	96.8
≥ 200	60.4	85.3	88.4	90.1	93.5	94.4	94.6	95.3	95.3	96.4	96.6	96.6	97.5	97.5	98.0	98.6
≥ 100	60.4	85.3	88.4	90.1	93.5	94.4	94.6	95.5	95.5	96.8	97.0	97.0	98.6	98.6	99.5	100.0
0	60.4	85.3	88.4	90.1	93.5	94.4	94.6	95.5	95.5	96.8	97.0	97.0	98.6	98.6	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 558

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 79-84 (YEARS) JAN (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	31.2	46.4	48.7	48.9	50.2	50.7	52.0	52.5	52.5	52.7	52.7	52.7	53.8	53.8	54.1	55.0
≥ 20000	37.3	55.7	57.9	59.0	60.2	60.8	62.2	62.7	62.7	63.3	63.3	63.3	64.3	64.3	64.9	65.8
≥ 18000	37.6	56.5	58.6	59.7	60.9	61.5	62.9	63.4	63.4	64.0	64.0	64.0	65.1	65.1	65.6	66.5
≥ 16000	37.6	56.5	58.6	59.7	60.9	61.5	62.9	63.4	63.4	64.0	64.0	64.0	65.1	65.1	65.6	66.5
≥ 14000	38.4	57.2	59.3	60.4	61.6	62.2	63.6	64.2	64.2	64.7	64.7	64.7	65.8	65.8	66.3	67.2
≥ 12000	38.9	58.4	60.6	61.6	62.9	63.4	64.9	65.4	65.4	65.9	65.9	65.9	67.0	67.0	67.6	68.5
≥ 10000	40.7	62.3	64.3	65.4	66.7	67.2	68.6	69.2	69.2	69.7	69.7	69.7	70.8	70.8	71.3	72.2
≥ 9000	41.2	63.1	65.2	66.3	67.7	68.3	69.7	70.3	70.3	70.8	70.8	70.8	71.9	71.9	72.4	73.3
≥ 8000	41.8	63.6	65.9	67.0	69.0	69.5	71.0	71.5	71.5	72.0	72.0	72.0	73.1	73.1	73.7	74.6
≥ 7000	42.5	64.7	66.8	68.1	70.1	70.6	72.0	72.6	72.6	73.1	73.1	73.1	74.2	74.2	74.7	75.6
≥ 6000	42.7	65.1	67.2	68.5	70.4	71.0	72.4	72.9	72.9	73.5	73.5	73.5	74.6	74.6	75.1	76.0
≥ 5000	42.7	65.4	67.6	68.8	70.8	71.3	72.8	73.3	73.3	73.8	73.8	73.8	74.9	74.9	75.4	76.3
≥ 4500	43.2	66.8	69.0	70.3	72.2	72.8	74.2	74.7	74.7	75.3	75.3	75.3	76.3	76.3	76.9	77.8
≥ 4000	43.7	67.7	69.9	71.1	73.1	73.7	75.1	75.6	75.6	76.2	76.2	76.2	77.2	77.2	77.8	78.7
≥ 3500	45.3	70.4	72.8	74.2	76.2	76.7	78.1	78.7	78.7	79.2	79.2	79.2	80.3	80.3	80.8	81.7
≥ 3000	45.7	71.5	73.8	75.3	77.2	77.8	79.3	79.7	79.7	80.3	80.3	80.3	81.4	81.4	81.9	82.8
≥ 2500	46.1	72.0	74.4	75.8	77.8	78.3	79.7	80.3	80.3	80.8	80.8	80.8	81.9	81.9	82.4	83.3
≥ 2000	46.8	74.1	76.3	77.8	79.9	80.5	82.1	82.6	82.6	83.2	83.2	83.2	84.2	84.2	84.8	85.7
≥ 1800	47.1	74.7	77.1	78.5	80.6	81.2	82.8	83.3	83.3	83.9	83.9	83.9	84.9	84.9	85.5	86.4
≥ 1500	47.7	76.2	78.5	79.9	82.1	82.6	84.3	84.8	84.8	85.3	85.3	85.3	86.4	86.4	86.9	87.8
≥ 1200	48.1	77.2	79.6	81.0	83.2	83.7	85.5	86.0	86.0	86.6	86.6	86.6	87.6	87.6	88.2	89.1
≥ 1000	48.2	77.6	80.1	81.7	83.9	84.4	86.2	86.9	86.9	87.5	87.5	87.5	88.5	88.5	89.1	90.0
≥ 900	48.4	77.8	80.3	81.9	84.1	84.6	86.4	87.1	87.1	87.6	87.6	87.6	88.7	88.7	89.2	90.1
≥ 800	48.6	78.1	81.1	82.8	85.1	85.7	87.5	88.2	88.2	88.7	88.7	88.7	89.8	89.8	90.3	91.2
≥ 700	48.6	78.9	81.7	83.7	86.4	86.9	88.7	89.4	89.4	90.0	90.0	90.0	91.0	91.0	91.6	92.5
≥ 600	48.6	78.9	81.7	83.9	86.9	87.5	89.2	90.0	90.1	90.7	90.7	90.7	91.8	91.8	92.3	93.2
≥ 500	48.6	79.2	82.1	84.2	87.5	88.0	89.8	90.5	90.7	91.2	91.2	91.2	92.3	92.3	92.8	93.7
≥ 400	48.6	79.6	82.4	84.8	88.9	89.4	91.4	92.1	92.3	92.8	92.8	92.8	94.1	94.1	94.6	95.5
≥ 300	48.6	79.6	82.4	84.8	88.9	89.6	91.6	92.3	92.5	93.0	93.2	93.2	94.6	94.6	95.2	96.1
≥ 200	48.6	79.6	82.6	85.1	89.2	90.0	92.5	93.4	93.5	94.3	94.8	94.8	96.4	96.4	97.0	97.8
≥ 100	48.6	79.6	82.6	85.1	89.2	90.0	92.7	93.5	93.7	94.4	95.2	95.2	97.0	97.0	98.4	99.8
≥ 0	48.6	79.6	82.6	85.1	89.2	90.0	92.7	93.5	93.7	94.4	95.2	95.2	97.0	97.0	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 558

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 79-84 (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	33.9	48.2	48.6	48.9	49.6	49.6	49.8	49.8	49.8	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 20000	93.5	62.1	62.4	62.7	63.4	63.4	63.6	63.6	63.6	64.0	64.0	64.0	64.2	64.2	64.3	64.3
≥ 18000	43.5	62.9	63.4	63.8	64.5	64.5	64.7	64.7	64.7	65.1	65.1	65.1	65.2	65.2	65.4	65.4
≥ 16000	44.3	64.0	64.5	64.9	65.6	65.6	65.8	65.8	65.8	66.1	66.1	66.1	66.3	66.3	66.5	66.5
≥ 14000	45.2	65.8	66.3	66.7	67.4	67.4	67.6	67.6	67.6	67.9	67.9	67.9	68.1	68.1	68.3	68.3
≥ 12000	46.2	67.4	67.9	68.3	69.1	69.1	69.2	69.2	69.2	69.5	69.5	69.5	69.7	69.7	69.9	69.9
≥ 10000	48.4	70.4	71.1	71.5	72.2	72.2	72.4	72.4	72.4	72.8	72.8	72.8	72.9	72.9	73.1	73.1
≥ 9000	48.6	70.8	71.5	71.9	72.8	72.8	72.9	72.9	72.9	73.3	73.3	73.3	73.5	73.5	73.7	73.7
≥ 8000	49.8	72.8	73.5	73.8	74.9	74.9	75.3	75.3	75.3	75.6	75.6	75.6	75.8	75.8	76.0	76.0
≥ 7000	50.4	73.7	74.4	74.7	75.8	75.8	76.2	76.2	76.2	76.5	76.5	76.5	76.7	76.7	76.9	76.9
≥ 6000	50.7	74.0	74.7	75.1	76.3	76.3	76.7	76.7	76.7	77.1	77.1	77.1	77.2	77.2	77.4	77.4
≥ 5000	51.6	75.6	76.7	77.1	78.3	78.3	78.7	78.7	78.7	79.0	79.0	79.0	79.2	79.2	79.4	79.4
≥ 4500	52.5	77.2	78.3	78.7	79.9	79.9	80.3	80.3	80.3	80.6	80.6	80.6	80.8	80.8	81.0	81.0
≥ 4000	53.3	78.5	79.6	79.9	81.2	81.2	81.5	81.5	81.5	81.9	81.9	81.9	82.1	82.1	82.3	82.3
≥ 3500	54.1	79.4	81.1	81.4	82.6	82.6	83.0	83.0	83.0	83.3	83.3	83.3	83.5	83.5	83.7	83.7
≥ 3000	54.7	80.1	81.7	82.1	83.3	83.3	83.7	83.7	83.7	84.1	84.1	84.1	84.2	84.2	84.4	84.4
≥ 2500	55.2	81.1	82.6	83.2	84.6	84.6	84.9	84.9	84.9	85.3	85.3	85.3	85.5	85.5	85.7	85.7
≥ 2000	56.6	82.4	84.2	85.1	86.9	86.9	87.6	87.6	87.6	88.0	88.0	88.0	88.2	88.2	88.4	88.4
≥ 1800	56.8	82.8	84.4	85.3	87.3	87.3	88.1	88.0	88.0	88.4	88.4	88.4	88.5	88.5	88.7	88.7
≥ 1500	57.2	83.3	85.1	86.0	88.2	88.2	89.1	89.1	89.1	89.6	89.6	89.6	89.8	89.8	90.0	90.0
≥ 1200	57.5	84.9	86.7	87.6	89.8	89.8	90.7	90.7	90.7	91.2	91.2	91.2	91.4	91.4	91.6	91.6
≥ 1000	57.7	85.1	86.9	87.8	90.0	90.1	91.0	91.0	91.0	91.6	91.6	91.6	91.8	91.8	91.9	91.9
≥ 900	57.7	85.1	87.1	88.0	90.1	90.1	91.2	91.2	91.2	91.8	91.8	91.8	91.9	91.9	92.1	92.1
≥ 800	57.7	85.1	87.1	88.1	90.1	90.1	91.2	91.2	91.2	91.8	91.8	91.8	91.9	91.9	92.1	92.1
≥ 700	57.7	85.5	87.5	88.9	91.2	91.2	92.3	92.3	92.3	92.8	92.8	92.8	93.0	93.0	93.2	93.2
≥ 600	57.7	85.7	87.8	90.1	92.7	92.7	93.9	93.9	94.1	94.8	94.8	94.8	95.0	95.0	95.2	95.2
≥ 500	57.7	85.7	88.2	90.5	93.0	93.3	94.3	94.3	94.4	95.2	95.2	95.2	95.3	95.3	95.5	95.5
≥ 400	57.7	85.7	88.2	90.7	93.4	93.4	95.2	95.3	95.5	96.4	96.4	96.4	96.8	96.8	97.0	97.0
≥ 300	57.7	86.4	88.9	91.4	94.1	94.1	96.1	96.2	96.4	97.3	97.3	97.3	97.7	97.7	97.8	97.8
≥ 200	57.7	86.4	88.9	91.6	94.3	94.3	96.4	97.1	97.3	98.2	98.2	98.2	99.1	99.1	99.3	99.3
≥ 100	57.7	86.4	88.9	91.6	94.3	94.3	96.4	97.1	97.3	98.2	98.2	98.2	99.1	99.1	100.0	100.0
≥ 0	57.7	86.4	88.9	91.6	94.3	94.3	96.4	97.1	97.3	98.2	98.2	98.2	99.1	99.1	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 558

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 72-84 (YEARS) JAN (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	[illegible]	45.9	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
≥ 20000	58.6	66.5	66.9	67.1	67.0	67.1	67.1	67.0	67.1	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 18000	58.9	67.0	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 16000	59.3	68.1	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 14000	60.4	69.4	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 12000	63.8	72.9	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 10000	65.9	76.3	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 9000	67.1	78.0	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 8000	67.2	78.9	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 7000	67.6	79.2	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 6000	67.7	79.6	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 5000	68.3	80.1	80.8	81.0	81.0	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 4500	70.1	83.0	83.7	83.9	83.9	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 4000	70.4	83.5	84.2	84.4	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 3500	71.3	84.9	85.7	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
≥ 3000	72.0	86.2	86.9	87.3	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 2500	72.8	87.8	88.7	89.4	89.6	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 2000	74.2	90.3	91.2	91.9	92.1	92.1	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1800	74.2	90.5	91.4	92.1	92.3	92.3	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1500	74.4	90.7	91.6	92.5	92.7	92.7	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1200	74.7	91.1	91.9	92.8	93.0	93.0	93.7	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1000	74.7	91.2	92.1	93.0	93.2	93.2	93.9	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 900	74.7	91.2	92.1	93.0	93.2	93.2	93.9	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 800	74.7	91.4	92.3	93.2	93.4	93.4	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 700	75.1	91.8	92.8	93.9	94.1	94.1	94.8	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 600	75.1	91.9	93.0	94.3	95.5	95.5	96.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 500	75.3	92.3	93.7	95.2	96.4	96.4	97.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 400	75.3	92.3	93.7	95.3	97.1	97.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	75.3	92.3	93.7	95.3	97.1	97.1	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	75.3	92.3	93.7	95.3	97.1	97.1	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	75.3	92.3	93.7	95.3	97.1	97.1	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	75.3	92.3	93.7	95.3	97.1	97.1	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 558

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 79-84 (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	63.5	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 20000	62.2	66.5	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 18000	62.3	66.5	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 16000	62.3	67.0	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 14000	63.1	68.5	69.5	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
≥ 12000	65.2	70.6	70.6	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 10000	67.4	74.4	74.6	74.9	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	68.1	75.4	75.8	76.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 8000	68.5	76.7	77.1	77.6	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 7000	68.5	76.9	77.3	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 6000	68.8	77.2	77.6	78.1	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 5000	69.5	78.0	78.3	78.9	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 4500	71.3	81.3	81.6	82.2	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 4000	72.9	82.1	82.4	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
≥ 3500	74.8	84.9	85.3	85.8	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 3000	74.9	86.3	86.9	87.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 2500	75.8	87.3	88.2	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 2000	77.1	89.2	90.1	90.9	91.4	91.4	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1800	77.4	89.8	90.7	91.4	91.9	91.9	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 1500	77.4	90.1	91.1	91.8	92.5	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1200	77.4	90.7	91.8	92.5	93.2	93.2	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1000	77.6	90.9	91.9	92.7	93.4	93.4	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 900	77.6	91.0	92.1	92.8	93.5	93.5	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 800	77.6	91.0	92.3	93.2	93.9	93.9	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 700	77.6	91.4	92.7	93.7	95.2	95.2	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 600	77.6	91.4	92.7	93.7	95.7	95.7	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 500	77.6	91.4	92.7	93.7	96.2	96.2	96.8	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 400	78.0	91.9	93.4	94.4	97.1	97.1	98.4	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 300	78.1	91.9	93.4	94.4	97.1	97.1	98.4	98.9	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	78.1	91.9	93.4	94.4	97.1	97.1	98.4	98.9	98.9	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	78.1	91.9	93.4	94.4	97.1	97.1	98.4	98.9	98.9	99.8	99.8	99.8	100.0	100.0	100.0	100.0
0	78.1	91.9	93.4	94.4	97.1	97.1	98.4	98.9	98.9	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 558

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 79-84 (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	5 .9	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	65.2	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 18000	65.2	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 16000	65.2	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 14000	65.2	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 12000	65.2	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 10000	69.4	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 9000	70.1	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 8000	71.1	79.6	79.9	79.9	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 7000	71.3	79.9	80.3	80.3	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 6000	71.5	80.3	80.6	80.6	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 5000	72.2	81.0	81.4	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 4500	74.4	85.1	85.5	85.7	85.7	85.8	85.9	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 4000	75.4	86.7	87.1	87.3	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 3500	75.8	87.8	88.2	88.7	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 3000	76.7	89.4	89.8	9 .5	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 2500	76.7	89.8	9 .1	90.9	90.9	91.0	91.1	91.0	91.1	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 2000	77.6	91.0	91.6	92.5	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1800	78.1	91.8	92.3	93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1500	78.1	92.1	92.8	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1200	78.1	92.5	93.2	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
≥ 1000	78.3	92.7	93.4	94.3	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 900	78.3	92.7	93.4	94.3	94.4	94.6	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 800	78.3	92.7	93.4	94.3	94.4	94.8	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 700	78.5	92.8	93.5	94.4	95.0	95.3	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 600	78.5	93.4	94.1	95.3	95.5	95.9	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 500	78.5	93.5	94.4	95.3	95.9	96.2	96.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 400	78.5	93.7	94.6	95.5	96.4	96.8	97.8	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300	78.5	93.7	94.6	95.5	96.4	96.8	97.8	98.9	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 200	78.5	93.7	94.6	95.5	96.4	96.8	97.8	98.9	98.9	99.5	99.5	99.5	99.5	99.6	100.0	100.0
≥ 100	78.5	93.7	94.6	95.5	96.4	96.8	97.8	98.9	98.9	99.5	99.5	99.5	99.5	99.6	100.0	100.0
≥ 0	78.5	93.7	94.6	95.5	96.4	96.8	97.8	98.9	98.9	99.5	99.5	99.5	99.5	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 558

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74794 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 79-88 (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	53.9	58.8	59.1	59.3	59.3	59.3	59.5	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 20000	60.9	66.7	67.4	67.6	67.7	67.7	67.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 18000	60.8	66.7	67.4	67.6	67.7	67.7	67.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 16000	60.8	66.7	67.4	67.6	67.7	67.7	67.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 14000	61.3	67.2	67.9	68.1	68.3	68.3	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 12000	62.5	69.1	69.9	70.1	70.3	70.3	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 10000	66.3	73.3	74.2	74.4	74.6	74.6	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 9000	67.3	74.0	74.9	75.1	75.3	75.3	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 8000	67.6	75.3	76.2	76.3	76.5	76.5	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 7000	68.1	76.1	76.9	77.1	77.3	77.4	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 6000	68.3	76.2	77.1	77.2	77.4	77.6	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 5000	71.1	78.3	78.9	79.0	79.2	79.4	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 4500	74.4	82.8	83.9	84.1	84.2	84.4	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 4000	76.1	84.8	85.9	86.2	86.4	86.6	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 3500	77.6	87.1	88.3	88.7	88.9	89.1	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 3000	78.5	88.4	89.6	90.0	90.1	90.7	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 2500	79.3	90.1	91.2	91.8	91.9	92.5	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 2000	80.1	91.4	92.7	93.2	93.5	94.1	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1800	80.1	91.4	92.7	93.2	93.5	94.1	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1500	80.4	91.8	93.0	93.5	93.9	94.4	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1200	80.1	92.1	93.5	94.1	94.4	95.0	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1000	80.1	92.1	93.5	94.1	94.4	95.0	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 900	80.1	92.3	93.7	94.3	94.6	95.2	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 800	80.1	92.3	93.7	94.3	94.6	95.2	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 700	80.1	92.3	93.7	94.3	94.6	95.2	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 600	80.1	93.1	94.6	95.2	96.1	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 500	80.1	93.4	95.1	95.5	96.6	97.3	97.8	98.1	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 400	80.1	93.4	95.1	95.5	96.6	97.3	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 300	80.1	93.4	95.1	95.5	96.6	97.3	98.9	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 200	80.1	93.4	95.0	95.5	96.6	97.3	98.9	99.1	99.1	99.3	99.3	99.3	99.8	99.8	99.8	99.8
≥ 100	80.1	93.4	95.1	95.5	96.6	97.3	98.9	99.1	99.1	99.3	99.3	99.3	99.8	99.8	100.0	100.0
0	80.1	93.4	95.1	95.5	96.6	97.3	98.9	99.1	99.1	99.3	99.3	99.3	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 558

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 79-84 (YEARS) JAN (MONTH)

ALL (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	52.1	61.6	62.4	62.9	63.3	63.4	63.6	63.7	63.7	63.8	63.8	63.8	64.0	64.0	64.1	64.3
≥ 20000	63.0	64.5	65.3	65.9	66.4	66.5	66.7	66.8	66.8	67.0	67.2	67.0	67.2	67.2	67.4	67.6
< 20000																
≥ 18000	63.5	64.8	65.6	66.2	66.7	66.8	67.1	67.1	67.1	67.4	67.4	67.4	67.6	67.6	67.7	67.9
≥ 16000	63.7	65.1	66.0	66.6	67.1	67.1	67.4	67.5	67.5	67.7	67.7	67.7	67.9	67.9	68.1	68.3
< 16000																
≥ 14000	64.2	65.9	66.7	67.3	67.8	67.9	68.1	68.2	68.2	68.5	68.5	68.5	68.7	68.7	68.8	69.0
≥ 12000	65.4	67.4	68.3	68.9	69.4	69.5	69.7	69.8	69.8	70.1	70.1	70.1	70.3	70.3	70.4	70.7
< 12000																
≥ 10000	68.4	71.4	72.4	73.1	73.5	73.6	73.8	73.9	73.9	74.1	74.1	74.1	74.4	74.4	74.5	74.7
≥ 9000	69.1	72.3	73.3	73.9	74.5	74.6	74.8	74.9	74.9	75.2	75.2	75.2	75.4	75.4	75.5	75.7
< 9000																
≥ 8000	69.7	73.5	74.6	75.2	76.1	76.1	76.3	76.5	76.5	76.7	76.7	76.7	76.9	76.9	77.0	77.3
≥ 7000	70.0	74.0	75.1	75.7	76.5	76.6	76.9	77.1	77.1	77.2	77.2	77.2	77.4	77.4	77.6	77.8
< 7000																
≥ 6000	70.2	74.3	75.3	76.0	76.8	76.9	77.2	77.3	77.3	77.5	77.5	77.5	77.7	77.7	77.9	78.1
≥ 5000	71.9	75.3	76.4	77.1	77.9	78.0	78.2	78.4	78.4	78.6	78.6	78.6	78.8	78.8	78.9	79.2
< 5000																
≥ 4500	62.9	78.3	79.4	81.1	81.9	81.1	81.4	81.5	81.5	81.7	81.7	81.7	81.9	81.9	82.1	82.3
≥ 4000	64.1	79.7	80.8	81.6	82.4	82.5	82.8	82.9	82.9	83.2	83.2	83.2	83.4	83.4	83.5	83.7
< 4000																
≥ 3500	85.4	81.8	83.7	83.9	84.8	84.9	85.2	85.3	85.3	85.5	85.5	85.5	85.7	85.7	85.9	86.1
≥ 3000	86.1	83.3	84.3	85.2	86.1	86.3	86.6	86.7	86.7	86.9	86.9	86.9	87.1	87.1	87.3	87.5
< 3000																
≥ 2500	86.6	84.1	85.5	86.5	87.4	87.6	87.9	88.0	88.1	88.2	88.2	88.2	88.4	88.4	88.6	88.8
≥ 2000	87.3	85.7	87.3	88.3	89.4	89.6	90.0	90.2	90.2	90.4	90.4	90.4	90.6	90.6	90.8	91.0
< 2000																
≥ 1800	87.7	86.1	87.6	88.7	89.8	89.9	90.4	90.5	90.5	90.8	90.8	90.8	91.0	91.0	91.2	91.4
≥ 1500	87.9	86.7	88.3	89.3	90.5	90.6	91.1	91.3	91.3	91.5	91.5	91.5	91.7	91.7	91.9	92.2
< 1500																
≥ 1200	88.1	87.4	89.1	90.1	91.3	91.5	92.0	92.2	92.2	92.4	92.4	92.4	92.6	92.6	92.8	93.0
≥ 1000	88.2	87.5	89.2	90.3	91.5	91.7	92.2	92.4	92.4	92.7	92.7	92.7	92.9	92.9	93.1	93.3
< 1000																
≥ 900	88.3	87.7	89.4	90.5	91.7	91.8	92.4	92.6	92.6	92.9	92.9	92.9	93.1	93.1	93.3	93.5
≥ 800	88.3	87.8	89.5	90.7	91.9	92.1	92.7	92.9	92.9	93.1	93.1	93.1	93.3	93.3	93.5	93.8
< 800																
≥ 700	88.4	88.1	89.9	91.2	92.7	92.8	93.4	93.7	93.7	93.9	93.9	93.9	94.1	94.1	94.3	94.5
≥ 600	88.4	88.4	90.3	91.7	93.6	93.8	94.4	94.7	94.8	95.0	95.0	95.0	95.2	95.2	95.4	95.7
< 600																
≥ 500	88.4	88.7	90.6	92.2	94.2	94.4	95.2	95.6	95.7	95.9	95.9	95.9	96.1	96.1	96.3	96.6
≥ 400	88.4	88.8	90.8	92.4	94.7	95.1	96.4	96.9	96.9	97.3	97.3	97.3	97.5	97.5	97.7	97.9
< 400																
≥ 300	88.4	88.9	90.9	92.5	94.8	95.2	96.6	97.1	97.1	97.7	97.7	97.7	98.0	98.0	98.2	98.5
≥ 200	88.4	88.9	91.0	92.6	94.9	95.3	96.8	97.4	97.4	98.1	98.2	98.2	98.8	98.9	99.1	99.4
< 200																
≥ 100	88.4	88.9	91.0	92.6	94.9	95.3	96.8	97.4	97.5	98.2	98.3	98.3	99.1	99.1	99.7	100.0
0	88.4	88.9	91.0	92.6	94.9	95.3	96.8	97.4	97.5	98.2	98.3	98.3	99.1	99.1	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 4464

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 79-84 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	51.3	59.2	59.8	59.8	60.8	61.3	61.4	62.1	62.1	62.2	62.2	62.2	62.2	62.2	62.4	62.5
≥ 20000	56.5	63.1	65.9	66.1	67.1	67.3	67.6	68.4	68.4	68.6	68.6	68.6	68.6	68.6	68.8	69.0
≥ 18000	56.7	65.3	66.1	66.3	67.3	67.5	67.8	68.6	68.6	68.8	68.8	68.8	68.8	68.8	69.0	69.2
≥ 16000	56.7	65.3	66.1	66.3	67.3	67.5	67.8	68.6	68.6	68.8	68.8	68.8	68.8	68.8	69.0	69.2
≥ 14000	56.7	65.3	66.1	66.3	67.3	67.5	67.8	68.6	68.6	68.8	68.8	68.8	68.8	68.8	69.0	69.2
≥ 12000	57.6	66.3	67.1	67.3	68.2	68.4	68.8	69.6	69.6	69.8	69.8	69.8	69.8	69.8	70.0	70.2
≥ 10000	59.6	69.4	70.4	70.6	71.6	71.8	72.3	72.9	72.9	73.1	73.1	73.1	73.1	73.1	73.3	73.5
≥ 9000	60.4	71.2	71.6	71.8	72.7	72.9	73.3	74.1	74.1	74.3	74.3	74.3	74.3	74.3	74.5	74.7
≥ 8000	62.5	73.3	74.7	74.9	75.9	76.1	76.5	77.3	77.3	77.5	77.5	77.5	77.5	77.5	77.6	77.8
≥ 7000	64.7	76.1	77.5	77.6	78.6	78.8	79.3	80.0	80.0	80.2	80.2	80.2	80.2	80.2	80.4	80.6
≥ 6000	65.1	76.7	78.1	78.2	79.2	79.4	79.8	80.6	80.6	80.8	80.8	80.8	80.8	80.8	81.0	81.2
≥ 5000	65.9	77.6	79.1	79.2	80.2	80.4	80.9	81.6	81.6	81.8	81.8	81.8	81.8	81.8	82.0	82.2
≥ 4500	67.8	80.4	81.8	82.0	82.9	83.1	83.5	84.3	84.3	84.5	84.5	84.5	84.5	84.5	84.7	84.9
≥ 4000	69.4	81.0	82.4	82.5	83.5	83.7	84.1	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.3	85.5
≥ 3500	69.6	82.9	84.3	84.5	85.5	85.7	86.1	86.9	86.9	87.1	87.1	87.1	87.1	87.1	87.3	87.5
≥ 3000	70.8	84.5	85.9	86.1	87.6	87.8	88.2	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.4	89.6
≥ 2500	71.4	85.3	86.7	86.9	88.4	88.6	89.0	89.8	89.8	90.0	90.0	90.0	90.0	90.0	90.2	90.4
≥ 2000	73.5	88.8	91.6	91.2	92.7	92.9	93.3	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.5	94.7
≥ 1800	73.7	89.0	90.3	91.4	92.9	93.1	93.5	94.3	94.3	94.5	94.5	94.5	94.5	94.5	94.7	94.9
≥ 1500	74.1	89.6	91.4	92.9	94.5	94.7	95.1	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.3	96.5
≥ 1200	74.3	90.8	92.5	94.1	95.7	95.9	96.3	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.5	97.6
≥ 1000	74.3	90.8	92.5	94.1	95.7	95.9	96.3	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.5	97.6
≥ 900	74.3	90.8	92.5	94.1	95.7	95.9	96.3	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.5	97.6
≥ 800	74.3	91.1	92.7	94.3	95.9	96.1	96.5	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.6	97.8
≥ 700	74.3	91.2	92.9	94.5	96.1	96.3	96.7	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.8	98.0
≥ 600	74.3	91.6	93.3	94.9	96.5	96.7	97.1	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.2	98.4
≥ 500	74.3	91.6	93.5	95.5	97.1	97.3	97.6	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.8	99.0
≥ 400	74.3	91.6	93.5	95.5	97.1	97.3	97.6	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.8	99.0
≥ 300	74.3	92.0	93.9	95.9	97.6	97.8	98.2	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.4	99.6
≥ 200	74.3	92.2	94.3	96.3	98.0	98.2	98.6	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.8	100.0
≥ 100	74.3	92.2	94.3	96.3	98.0	98.2	98.6	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.8	100.0
0	74.3	92.2	94.3	96.3	98.0	98.2	98.6	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 510

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 79-84 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	62.9	63.3	64.5	64.5	65.3	65.3	65.9	66.3	66.3	66.9	67.3	67.3	67.5	67.5	67.5	67.8
≥ 20000	61.6	64.5	66.1	66.3	67.3	67.5	68.1	68.4	68.4	69.0	69.4	69.4	69.6	69.6	69.6	70.0
≥ 18000	61.9	64.7	66.3	66.5	67.5	67.6	68.2	68.6	68.6	69.2	69.6	69.6	69.8	69.8	69.8	70.2
≥ 16000	61.9	64.7	66.3	66.5	67.5	67.6	68.2	68.6	68.6	69.2	69.6	69.6	69.8	69.8	69.8	70.2
≥ 14000	62.7	65.7	67.3	67.5	68.4	68.6	69.2	69.6	69.6	70.2	70.6	70.6	70.8	70.8	70.8	71.2
≥ 12000	63.1	66.5	68.1	68.2	69.2	69.4	70.3	70.4	70.4	71.0	71.4	71.4	71.6	71.6	71.6	72.0
≥ 10000	65.1	69.0	70.8	71.0	72.0	72.2	72.7	73.1	73.1	73.7	74.1	74.1	74.3	74.3	74.3	74.7
≥ 9000	65.9	71.0	72.7	72.9	73.9	74.1	74.7	75.1	75.1	75.7	76.1	76.1	76.3	76.3	76.3	76.7
≥ 8000	67.1	73.1	74.9	75.1	76.1	76.3	76.9	77.3	77.3	77.8	78.2	78.2	78.4	78.4	78.4	78.8
≥ 7000	67.8	75.7	77.5	77.6	78.6	78.8	79.4	79.8	79.8	80.4	80.8	80.8	81.0	81.0	81.0	81.4
≥ 6000	68.4	76.3	78.	78.2	79.2	79.4	80.0	80.4	80.4	81.0	81.4	81.4	81.6	81.6	81.6	82.0
≥ 5000	69.0	78.	79.8	80.0	81.0	81.2	81.8	82.2	82.2	82.7	83.1	83.1	83.3	83.3	83.3	83.7
≥ 4500	82.0	80.4	82.2	82.4	83.3	83.5	84.1	84.5	84.5	85.1	85.5	85.5	85.7	85.7	85.7	86.1
≥ 4000	82.2	81.4	83.3	83.5	84.5	84.7	85.3	85.7	85.7	86.3	86.7	86.7	86.9	86.9	86.9	87.3
≥ 3500	84.3	83.5	85.5	85.7	86.7	86.9	87.5	87.8	87.8	88.4	88.8	88.8	89.0	89.0	89.0	89.4
≥ 3000	86.5	86.1	88.0	88.2	89.8	90.0	90.6	91.0	91.0	91.6	92.0	92.0	92.2	92.2	92.2	92.5
≥ 2500	87.1	88.9	89.8	89.0	90.6	90.8	91.4	91.8	91.8	92.4	92.7	92.7	92.9	92.9	92.9	93.3
≥ 2000	87.5	88.3	90.4	90.8	92.4	92.5	93.1	93.5	93.5	94.1	94.5	94.5	94.7	94.7	94.7	95.1
≥ 1800	87.5	88.2	90.8	91.2	92.7	92.9	93.5	93.9	93.9	94.5	94.9	94.9	95.1	95.1	95.1	95.5
≥ 1500	87.5	88.4	91.	91.6	93.1	93.3	93.9	94.3	94.3	94.9	95.3	95.3	95.5	95.5	95.5	95.9
≥ 1200	87.5	88.8	91.4	92.5	93.5	93.7	94.3	94.7	94.7	95.3	95.7	95.7	95.9	95.9	95.9	96.3
≥ 1000	87.5	88.8	91.4	92.0	93.5	93.7	94.3	94.7	94.7	95.3	95.7	95.7	95.9	95.9	95.9	96.3
≥ 900	87.5	89.0	91.6	92.2	93.7	93.9	94.5	94.9	94.9	95.5	95.9	95.9	96.1	96.1	96.1	96.5
≥ 800	87.5	89.2	91.8	92.4	93.9	94.1	94.7	95.1	95.1	95.7	96.1	96.1	96.3	96.3	96.3	96.7
≥ 700	87.5	89.6	92.2	92.9	94.3	94.7	95.3	95.7	95.7	96.5	96.9	96.9	97.1	97.1	97.1	97.5
≥ 600	87.5	90.4	92.9	93.7	95.3	95.5	96.1	96.5	96.5	97.3	97.6	97.6	97.8	97.8	97.8	98.2
≥ 500	87.5	9 .6	93.1	93.9	95.5	95.7	96.3	96.7	96.7	97.5	97.8	97.8	98.0	98.0	98.0	98.4
≥ 400	87.5	91.2	93.7	94.5	96.1	96.3	96.9	97.3	97.3	98.0	98.4	98.4	98.6	98.6	98.6	99.0
≥ 300	87.5	91.4	93.9	94.7	96.3	96.5	97.1	97.5	97.5	98.2	98.6	98.6	98.8	98.8	98.8	99.2
≥ 200	87.5	91.4	93.9	94.7	96.5	96.9	97.5	97.8	97.8	98.6	99.0	99.0	99.2	99.2	99.6	100.0
≥ 100	87.5	91.4	93.9	94.7	96.5	96.9	97.5	97.8	97.8	98.6	99.0	99.0	99.2	99.2	99.6	100.0
0	87.5	91.4	93.9	94.7	96.5	96.9	97.5	97.8	97.8	98.6	99.0	99.0	99.2	99.2	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 510

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 79-84 (YEARS) FEB (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	37.1	43.1	44.7	45.5	46.5	46.5	47.3	47.5	47.5	47.6	47.8	47.8	48.2	48.2	48.4	48.4
≥ 20000	37.1	53.5	55.3	56.1	57.1	57.1	57.8	58.0	58.0	58.2	58.4	58.4	58.8	58.8	59.0	59.0
≥ 18000	37.1	53.5	55.3	56.1	57.1	57.1	57.8	58.0	58.0	58.2	58.4	58.4	58.8	58.8	59.0	59.0
≥ 16000	37.1	53.5	55.3	56.1	57.1	57.1	57.8	58.0	58.0	58.2	58.4	58.4	58.8	58.8	59.0	59.0
≥ 14000	37.8	54.7	56.7	57.8	58.6	58.6	59.4	59.6	59.6	59.8	60.0	60.0	60.4	60.4	60.6	60.6
≥ 12000	38.6	56.5	58.6	59.6	60.8	60.8	61.6	61.8	61.8	62.0	62.2	62.2	62.5	62.5	62.7	62.7
≥ 10000	41.3	60.2	62.5	63.5	64.7	64.7	65.5	65.7	65.7	65.9	66.1	66.1	66.5	66.5	66.7	66.7
≥ 9000	42.7	62.7	65.1	66.1	67.3	67.3	68.1	68.2	68.2	68.4	68.6	68.6	69.0	69.0	69.2	69.2
≥ 8000	43.1	64.1	66.5	67.5	68.6	68.6	69.4	69.6	69.6	69.8	70.0	70.0	70.4	70.4	70.6	70.6
≥ 7000	44.1	65.7	68.3	69.3	70.3	70.3	71.0	71.2	71.2	71.4	71.6	71.6	72.0	72.0	72.2	72.2
≥ 6000	44.7	66.9	69.3	70.3	71.4	71.4	72.2	72.5	72.5	72.7	72.9	72.9	73.3	73.3	73.5	73.5
≥ 5000	45.7	69.2	71.8	72.7	73.9	73.9	74.7	75.1	75.1	75.3	75.5	75.5	75.9	75.9	76.1	76.1
≥ 4500	47.1	71.2	73.7	74.7	75.9	75.9	76.7	77.1	77.1	77.3	77.5	77.5	77.8	77.8	78.0	78.0
≥ 4000	47.6	72.1	74.9	75.9	77.1	77.1	77.8	78.2	78.2	78.4	78.6	78.6	79.0	79.0	79.2	79.2
≥ 3500	49.0	74.5	77.3	78.3	79.2	79.2	80.1	80.8	81.2	81.4	81.6	81.6	82.0	82.0	82.2	82.2
≥ 3000	51.3	76.9	80.2	81.2	82.7	82.7	83.5	83.9	83.9	84.1	84.3	84.3	84.7	84.7	84.9	84.9
≥ 2500	51.4	77.8	81.4	82.5	84.1	84.1	84.9	85.3	85.3	85.5	85.7	85.7	86.1	86.1	86.3	86.3
≥ 2000	52.2	79.2	82.9	85.3	86.9	86.9	87.6	88.0	88.0	88.2	88.4	88.4	88.8	88.8	89.0	89.0
≥ 1800	52.2	79.2	82.9	85.3	87.1	87.1	87.8	88.2	88.2	88.4	88.6	88.6	89.0	89.0	89.2	89.2
≥ 1500	52.3	79.4	83.5	86.1	88.0	88.0	88.9	89.2	89.2	89.4	89.6	89.6	90.0	90.0	90.2	90.2
≥ 1200	52.3	80.6	84.9	87.5	89.4	89.4	90.4	90.8	90.8	91.0	91.2	91.2	91.6	91.6	91.8	91.8
≥ 1000	52.2	80.6	85.3	87.8	89.8	89.8	91.0	91.4	91.4	91.6	91.8	91.8	92.2	92.2	92.4	92.4
≥ 900	52.3	81.6	85.3	87.8	89.8	89.8	91.0	91.4	91.4	91.8	92.0	92.0	92.4	92.4	92.5	92.5
≥ 800	52.2	81.2	85.9	88.4	90.4	90.4	91.6	92.0	92.0	92.7	92.9	92.9	93.3	93.3	93.5	93.5
≥ 700	52.4	81.6	86.3	88.8	91.0	91.0	92.2	92.5	92.5	93.3	93.5	93.5	93.9	93.9	94.1	94.1
≥ 600	52.4	81.8	86.7	89.2	91.6	91.6	92.7	93.1	93.1	94.1	94.3	94.3	94.7	94.7	94.9	94.9
≥ 500	52.4	82.1	87.1	89.6	92.0	92.0	93.1	93.5	93.5	94.5	94.7	94.7	95.1	95.1	95.3	95.3
≥ 400	52.4	82.7	88.0	90.6	93.1	93.1	94.3	94.7	94.7	95.7	95.9	95.9	96.3	96.3	96.5	96.5
≥ 300	52.4	82.7	88.0	90.6	93.1	93.1	94.3	94.9	94.9	95.9	96.1	96.1	96.7	96.7	96.9	96.9
≥ 200	52.4	82.7	88.2	90.8	93.7	93.9	95.1	95.7	95.7	96.7	96.9	96.9	97.5	97.5	97.8	98.0
≥ 100	52.4	82.7	88.2	90.8	93.7	93.9	95.1	95.7	95.7	96.7	97.1	97.1	98.2	98.2	98.8	99.6
≥ 0	52.4	82.7	88.2	90.8	93.7	93.9	95.1	95.7	95.7	96.7	97.1	97.1	98.2	98.2	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 510

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 79-84 (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	36.1	44.1	44.5	44.7	44.7	44.7	44.7	44.7	44.7	44.9	44.9	44.9	44.9	44.9	44.9	44.9
≥ 20000	44.9	56.1	56.5	56.7	56.7	56.7	56.7	56.7	56.7	56.9	56.9	56.9	56.9	56.9	56.9	56.9
< 20000 ≥ 18000	44.9	56.1	56.5	56.7	56.7	56.7	56.7	56.7	56.7	56.9	56.9	56.9	56.9	56.9	56.9	56.9
< 18000 ≥ 16000	45.1	56.9	57.3	57.5	57.5	57.5	57.5	57.5	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6
< 16000 ≥ 14000	45.7	58.7	58.4	58.6	58.6	58.6	58.6	58.6	58.6	58.8	58.8	58.8	58.8	58.8	58.8	58.8
< 14000 ≥ 12000	46.5	61.6	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.4	62.4	62.4	62.4	62.4	62.4	62.4
< 12000 ≥ 10000	47.8	65.3	65.7	66.3	66.3	66.3	66.3	66.3	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5
< 10000 ≥ 9000	48.4	66.1	66.9	67.6	67.6	67.6	67.6	67.6	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8
< 9000 ≥ 8000	49.8	69.5	69.8	70.6	70.6	70.6	70.6	70.6	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8
< 8000 ≥ 7000	50.2	71.0	71.8	71.6	71.6	71.6	71.6	71.6	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8
< 7000 ≥ 6000	51.2	71.6	72.4	73.1	73.1	73.1	73.1	73.1	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3
< 6000 ≥ 5000	51.6	73.1	74.3	75.1	75.1	75.1	75.1	75.1	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3
< 5000 ≥ 4500	52.9	75.9	77.1	77.8	77.8	77.8	77.8	77.8	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0
< 4500 ≥ 4000	53.3	77.3	78.8	79.6	79.6	79.6	79.6	79.6	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8
< 4000 ≥ 3500	54.5	80.8	82.5	83.5	83.5	83.5	83.5	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7
< 3500 ≥ 3000	55.5	83.1	85.1	86.1	86.1	86.1	86.1	86.1	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3
< 3000 ≥ 2500	55.9	83.5	85.5	86.5	86.5	86.5	86.5	86.5	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7
< 2500 ≥ 2000	56.7	84.9	87.1	88.6	88.6	88.6	88.6	88.6	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8
< 2000 ≥ 1800	56.7	84.9	87.1	88.6	88.6	88.6	88.6	88.6	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8
< 1800 ≥ 1500	57.3	86.1	88.2	89.8	89.8	89.8	89.8	89.8	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0
< 1500 ≥ 1200	57.3	86.9	89.4	91.2	91.2	91.2	91.2	91.2	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4
< 1200 ≥ 1000	57.3	87.1	90.2	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
< 1000 ≥ 900	57.8	88.2	91.4	93.5	93.5	93.5	93.5	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7
< 900 ≥ 800	57.8	89.3	92.5	94.7	94.7	94.7	94.7	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9
< 800 ≥ 700	57.8	89.4	93.1	95.3	95.3	95.3	95.3	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5
< 700 ≥ 600	57.8	89.4	93.1	95.3	95.5	95.5	95.5	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7
< 600 ≥ 500	57.8	89.6	93.3	95.7	95.9	95.9	96.1	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3
< 500 ≥ 400	57.8	89.6	93.5	95.9	96.5	96.5	96.7	96.7	96.7	97.1	97.3	97.3	97.3	97.3	97.3	97.3
< 400 ≥ 300	57.8	89.6	93.5	95.9	96.7	96.9	97.3	97.6	97.6	98.0	98.2	98.2	98.6	98.6	98.6	98.6
< 300 ≥ 200	57.8	89.6	93.5	95.9	96.7	96.9	97.3	97.8	97.8	98.2	98.4	98.4	98.8	98.8	99.0	99.6
< 200 ≥ 100	57.8	89.6	93.5	95.9	96.7	96.9	97.3	97.8	97.8	98.2	98.4	98.4	98.8	98.8	99.2	99.8
< 100 ≥ 0	57.8	89.6	93.5	95.9	96.7	96.9	97.3	97.8	97.8	98.2	98.4	98.4	98.8	98.8	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 510

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 79-84 (YEARS) FEB (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	4 .4	43.5	47.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
≥ 20000	55.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 18000	55.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 16000	56.7	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 14000	57.5	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 12000	58.1	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 10000	62.4	71.2	71.2	71.6	71.6	71.6	71.9	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 9000	62.4	72.0	72.0	72.5	72.5	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 8000	63.3	74.3	74.3	74.9	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 7000	64.1	75.3	75.3	75.9	75.9	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 6000	65.5	77.5	77.6	78.2	78.2	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 5000	67.1	80.0	80.8	81.4	81.4	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 4500	67.6	81.2	82.1	82.9	83.1	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 4000	68.1	83.1	83.9	84.9	85.1	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 3500	71.2	86.5	87.3	88.2	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 3000	72.5	88.8	89.8	91.4	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 2500	73.1	9 .7	91.1	92.0	92.5	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 2000	73.9	91.6	92.7	93.7	94.3	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1800	74.1	92.4	93.5	94.5	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1500	74.7	93.1	94.3	95.3	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1200	74.7	94.1	95.3	96.3	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1000	74.7	94.3	95.5	96.5	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 900	74.7	94.9	96.5	97.5	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 800	74.7	94.9	96.9	98.0	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 700	74.7	95.1	97.1	98.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	74.7	95.1	97.1	98.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	74.7	95.1	97.1	98.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	74.7	95.1	97.1	98.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	74.7	95.1	97.1	98.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	74.7	95.1	97.1	98.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	74.7	95.1	97.1	98.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	74.7	95.1	97.1	98.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 510

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 79-84 (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	45.5	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 20000	59.6	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
≥ 18000	59.6	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
≥ 16000	60.4	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 14000	62.2	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 12000	62.4	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
≥ 10000	67.1	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
≥ 9000	68.2	73.9	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
≥ 8000	71.2	77.5	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
≥ 7000	71.2	77.5	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
≥ 6000	72.2	78.8	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 5000	74.7	81.8	82.5	83.1	83.1	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 4500	75.5	84.1	84.9	86.1	86.1	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 4000	77.8	86.7	87.5	88.8	88.8	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 3500	78.1	87.5	88.2	89.8	89.8	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 3000	79.4	89.4	90.2	91.8	91.8	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 2500	79.4	90.6	91.6	93.7	93.7	93.7	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 2000	80.4	92.5	93.7	95.9	95.9	95.9	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1800	80.8	93.5	94.7	96.9	97.3	97.3	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1500	81.0	93.9	95.1	97.3	97.6	97.6	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1200	81.0	94.5	95.7	97.8	98.2	98.2	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1000	81.4	94.9	96.1	98.2	98.6	98.6	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900	81.4	95.3	96.7	99.3	99.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	81.4	95.3	96.7	99.3	99.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	81.4	95.3	96.7	99.0	99.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	81.4	95.3	96.7	99.0	99.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	81.4	95.3	96.7	99.0	99.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	81.4	95.3	96.7	99.0	99.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	81.4	95.3	96.7	99.3	99.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	81.4	95.3	96.7	99.3	99.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	81.4	95.3	96.7	99.0	99.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	81.4	95.3	96.7	99.0	99.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 510

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 79-84 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 (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	46.3	5 .4	5 .6	5 .8	57.8	50.8	51.8	50.3	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 20000	60.4	65.4	65.6	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 18000	60.6	65.6	65.7	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 16000	60.8	65.7	65.9	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
≥ 14000	63.2	68.7	68.9	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
≥ 12000	63.8	69.1	69.3	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
≥ 10000	66.7	72.8	73.	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 9000	67.9	74.0	74.8	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	69.1	76.4	77.2	78.0	78.0	78.0	78.7	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 7000	69.9	77.2	78.	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 6000	69.9	77.4	79.1	78.9	78.9	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 5000	70.9	78.7	79.7	80.9	80.9	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 4500	72.6	81.9	83.1	84.3	84.6	84.6	85.1	85.0	85.	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 4000	73.4	83.1	84.3	85.6	86.0	86.0	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 3500	74.	84.3	85.4	87.0	87.4	87.4	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 3000	76.1	87.2	88.4	90.0	90.4	90.4	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 2500	77.3	89.0	90.2	91.9	92.3	92.3	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 2000	79.1	92.5	93.7	95.9	96.3	96.3	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1800	79.1	92.5	93.7	95.9	96.3	96.3	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1500	79.1	92.5	93.7	96.1	96.5	96.5	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1200	79.1	93.3	94.5	96.9	97.2	97.2	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1000	79.1	93.5	94.9	97.2	97.6	97.6	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 900	79.1	93.7	95.1	97.4	97.8	97.8	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 800	79.1	93.9	95.3	97.6	98.0	98.0	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 700	79.1	93.9	95.3	97.6	98.0	98.0	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 600	79.1	93.9	95.7	98.2	98.6	98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	79.1	93.9	95.7	98.2	98.8	98.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	79.1	93.9	95.7	98.2	99.0	99.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	79.3	94.1	95.9	98.4	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	79.3	94.1	95.9	98.4	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	79.3	94.1	95.9	98.4	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	79.3	94.1	95.9	98.4	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 508

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 79-84 (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	51.9	55.4	56.2	56.4	56.4	56.4	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	57.0
≥ 20000	63.7	67.7	68.3	69.2	69.2	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.8
≥ 18000	63.7	67.7	68.8	69.2	69.2	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.8
≥ 16000	63.7	67.7	68.8	69.2	69.2	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.8
≥ 14000	64.7	68.6	69.6	70.2	70.2	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.8
≥ 12000	64.7	69.0	70.2	70.6	70.6	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	71.2
≥ 10000	66.7	71.8	73.	73.4	73.4	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	74.0
≥ 9000	67.1	72.4	74.2	74.6	74.6	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	75.1
≥ 8000	70.2	76.7	78.5	78.9	78.9	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.5
≥ 7000	71.2	78.1	79.9	80.3	80.3	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.9
≥ 6000	71.6	78.9	8 .9	81.3	81.3	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.9
≥ 5000	72.4	79.9	81.9	82.2	82.2	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.8
≥ 4500	73.8	82.2	84.4	85.0	85.0	85.0	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.6
≥ 4000	74.8	83.2	85.6	86.2	86.2	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.8
≥ 3500	76.9	86.4	89.3	90.1	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.7
≥ 3000	78.5	88.6	91.7	92.5	92.7	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	93.3
≥ 2500	78.7	89.2	92.3	93.1	93.3	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.9
≥ 2000	79.9	90.3	93.9	94.7	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.7
≥ 1800	79.9	90.3	93.9	94.7	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.7
≥ 1500	80.3	91.7	94.3	95.7	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.6
≥ 1200	81.5	91.5	95.1	96.4	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.4
≥ 1000	80.3	91.7	95.3	96.6	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.6
≥ 900	80.5	91.7	95.3	96.6	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.6
≥ 800	80.5	91.9	95.5	96.8	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.8
≥ 700	80.7	92.1	95.7	97.0	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	98.0
≥ 600	8 .7	92.5	96.3	97.6	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.6
≥ 500	80.7	92.5	96.4	97.8	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.8
≥ 400	80.7	92.5	96.4	97.8	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.8
≥ 300	80.7	93.3	97.2	98.6	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.6
≥ 200	80.7	93.3	97.2	98.8	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0
≥ 100	80.7	93.3	97.2	98.8	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0
≥ 0	80.7	93.3	97.2	98.8	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 507

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 79-88 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	43.1	49.5	50.1	50.3	50.6	50.7	50.9	51.0	51.0	51.2	51.3	51.3	51.3	51.3	51.4	51.5
≥ 20000	53.7	61.7	62.5	62.8	63.1	63.2	63.4	63.6	63.6	63.8	63.8	63.8	63.9	63.9	64.0	64.1
≥ 18000	53.8	61.8	62.6	62.8	63.2	63.3	63.5	63.7	63.7	63.8	63.9	63.9	64.0	64.0	64.0	64.1
≥ 16000	54.1	62.1	62.9	63.2	63.5	63.6	63.8	64.1	64.1	64.1	64.2	64.2	64.3	64.3	64.3	64.5
≥ 14000	54.9	63.3	64.1	64.4	64.7	64.8	65.0	65.2	65.2	65.3	65.4	65.4	65.5	65.5	65.5	65.7
≥ 12000	55.7	64.9	65.6	66.0	66.4	66.4	66.7	66.8	66.8	67.0	67.0	67.0	67.1	67.1	67.2	67.3
≥ 10000	58.4	66.8	69.7	71.1	70.5	70.5	70.8	71.0	71.0	71.1	71.2	71.2	71.3	71.3	71.3	71.4
≥ 9000	59.1	71.3	71.4	71.9	72.3	72.3	72.6	72.8	72.8	72.9	73.0	73.0	73.1	73.1	73.1	73.3
≥ 8000	60.8	73.1	74.2	74.7	75.1	75.1	75.4	75.6	75.6	75.7	75.8	75.8	75.9	75.9	75.9	76.0
≥ 7000	61.6	74.4	75.6	76.1	76.5	76.5	76.8	77.0	77.0	77.1	77.2	77.2	77.3	77.3	77.3	77.4
≥ 6000	62.3	75.5	76.7	77.2	77.6	77.6	77.9	78.1	78.1	78.3	78.4	78.4	78.4	78.4	78.5	78.6
≥ 5000	63.5	77.3	78.7	79.3	79.7	79.8	80.1	80.3	80.3	80.4	80.5	80.5	80.6	80.6	80.6	80.8
≥ 4500	64.9	79.7	81.1	81.9	82.4	82.4	82.7	82.9	82.9	83.1	83.2	83.2	83.2	83.2	83.3	83.4
≥ 4000	65.9	81.0	82.6	83.4	83.9	83.9	84.3	84.5	84.5	84.6	84.7	84.7	84.8	84.8	84.8	84.9
≥ 3500	67.2	83.3	85.1	86.0	86.4	86.5	86.9	87.1	87.1	87.2	87.3	87.3	87.4	87.4	87.4	87.5
≥ 3000	68.7	85.6	87.4	88.3	89.1	89.1	89.5	89.7	89.7	89.8	89.9	89.9	90.0	90.0	90.0	90.2
≥ 2500	69.3	86.5	88.4	89.4	90.2	90.2	90.6	90.8	90.8	91.0	91.1	91.1	91.1	91.1	91.2	91.3
≥ 2000	71.4	88.5	90.6	92.0	92.8	92.8	93.2	93.4	93.4	93.6	93.6	93.6	93.7	93.7	93.8	93.9
≥ 1800	70.5	88.8	90.9	92.3	93.1	93.2	93.6	93.8	93.8	94.0	94.0	94.0	94.1	94.1	94.2	94.3
≥ 1500	70.7	89.2	91.4	93.1	93.9	94.3	94.4	94.6	94.6	94.8	94.8	94.8	94.9	94.9	95.0	95.1
≥ 1200	71.8	90.1	92.3	94.0	94.9	94.9	95.3	95.6	95.6	95.7	95.8	95.8	95.9	95.9	95.9	96.0
≥ 1000	71.8	90.2	92.6	94.3	95.2	95.2	95.7	95.9	95.9	96.1	96.1	96.1	96.2	96.2	96.3	96.4
≥ 900	72.9	91.5	93.1	94.8	95.6	95.7	96.1	96.4	96.4	96.5	96.6	96.6	96.7	96.7	96.7	96.9
≥ 800	70.9	90.8	93.4	95.2	96.0	96.1	96.5	96.8	96.8	97.0	97.1	97.1	97.1	97.1	97.2	97.3
≥ 700	71.0	91.0	93.6	95.4	96.4	96.4	96.9	97.1	97.1	97.3	97.4	97.4	97.5	97.5	97.5	97.7
≥ 600	71.1	91.2	94.0	95.8	96.8	96.8	97.3	97.5	97.5	97.8	97.8	97.8	97.9	97.9	98.0	98.1
≥ 500	71.1	91.3	94.1	96.0	97.1	97.1	97.5	97.8	97.8	98.1	98.1	98.1	98.2	98.2	98.3	98.4
≥ 400	71.1	91.5	94.3	96.2	97.3	97.4	97.9	98.1	98.1	98.4	98.5	98.5	98.6	98.6	98.6	98.7
≥ 300	71.0	91.7	94.5	96.4	97.6	97.7	98.3	98.5	98.5	98.8	98.9	98.9	99.0	99.0	99.1	99.2
≥ 200	71.3	91.7	94.6	96.5	97.8	97.9	98.5	98.8	98.8	99.1	99.2	99.2	99.3	99.3	99.5	99.7
≥ 100	71.1	91.7	94.6	96.5	97.8	97.9	98.5	98.8	98.8	99.1	99.2	99.2	99.4	99.4	99.6	99.9
0	71.1	91.7	94.6	96.5	97.8	97.9	98.5	98.8	98.8	99.1	99.2	99.2	99.4	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 4075

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 79-83 (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	55.7	63.4	64.1	64.7	65.2	65.2	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 20000	61.1	69.9	70.5	71.2	71.6	71.6	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 18000	61.1	69.9	70.5	71.2	71.6	71.6	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 16000	61.1	69.9	70.5	71.2	71.6	71.6	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 14000	61.7	70.5	71.2	71.8	72.3	72.3	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 12000	62.6	72.5	73.1	73.8	74.2	74.2	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 10000	66.3	76.6	77.2	77.8	78.3	78.3	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 9000	68.0	78.6	80.2	80.9	81.3	81.3	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 8000	77.1	83.2	83.9	84.5	84.9	84.9	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 7000	77.1	83.4	84.1	84.7	85.2	85.2	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 6000	71.3	83.7	84.3	84.9	85.4	85.4	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 5000	72.3	85.6	86.2	87.3	87.7	87.7	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 4500	74.2	88.0	88.6	89.7	90.1	90.1	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 4000	75.3	89.0	89.7	91.0	91.4	91.4	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 3500	76.8	91.8	91.4	92.7	93.1	93.1	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 3000	77.6	92.7	93.5	94.8	95.3	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 2500	78.1	93.6	94.6	95.9	96.3	96.3	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 2000	78.1	94.2	95.1	96.3	96.8	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1800	78.5	94.6	95.5	96.8	97.2	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1500	78.7	95.1	95.9	97.2	97.6	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1200	78.7	95.1	95.9	97.2	97.6	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1000	78.7	95.1	95.9	97.2	97.6	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 900	78.7	95.5	96.6	97.8	98.3	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800	78.7	95.5	96.8	98.3	98.7	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	78.7	95.7	97.4	98.9	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	78.7	95.7	97.4	98.9	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	78.7	95.7	97.4	98.9	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	79.7	95.7	97.4	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	78.7	95.7	97.4	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	78.7	95.7	97.4	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	78.7	95.7	97.4	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	78.7	95.7	97.4	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 465

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 79-83 (YEARS) MAR (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	54.1	57.1	58.5	59.6	60.6	61.1	62.2	62.2	62.2	62.2	62.2	62.2	62.4	62.4	62.4	62.4
≥ 20000	31.2	68.2	69.7	71.8	72.8	72.5	73.5	73.5	73.5	73.5	73.5	73.5	73.8	73.8	73.8	73.8
≥ 18000	31.2	68.2	69.7	70.8	72.0	72.5	73.5	73.5	73.5	73.5	73.5	73.5	73.8	73.8	73.8	73.8
≥ 16000	31.4	68.4	69.9	71.0	72.3	72.7	73.8	73.8	73.8	73.8	73.8	73.8	74.0	74.1	74.0	74.0
≥ 14000	32.1	69.1	70.5	71.6	72.9	73.3	74.4	74.4	74.4	74.4	74.4	74.4	74.6	74.6	74.6	74.6
≥ 12000	52.0	71.1	72.5	73.5	74.8	75.3	76.3	76.3	76.3	76.3	76.3	76.3	76.6	76.6	76.6	76.6
≥ 10000	55.3	74.4	75.9	77.0	78.3	78.7	79.8	79.8	79.8	79.8	79.8	79.8	80.0	80.0	80.0	80.0
≥ 9000	56.6	76.8	78.3	79.4	80.6	81.1	82.2	82.2	82.2	82.2	82.2	82.2	82.4	82.4	82.4	82.4
≥ 8000	57.1	78.5	80.3	81.1	82.4	82.8	83.9	83.9	83.9	83.9	83.9	83.9	84.1	84.1	84.1	84.1
≥ 7000	57.4	78.5	80.5	81.1	82.4	82.8	83.9	83.9	83.9	83.9	83.9	83.9	84.1	84.1	84.1	84.1
≥ 6000	57.6	78.9	80.4	81.5	82.8	83.2	84.3	84.3	84.3	84.3	84.3	84.3	84.5	84.5	84.5	84.5
≥ 5000	57.6	79.6	81.1	82.8	84.1	84.5	85.6	85.6	85.6	85.6	85.6	85.6	85.8	85.8	85.8	85.8
≥ 4500	59.8	81.9	83.4	85.2	86.5	86.9	88.1	88.0	88.1	88.0	88.0	88.0	88.2	88.2	88.2	88.2
≥ 4000	60.1	82.8	84.3	86.0	87.3	87.7	88.8	88.8	88.8	88.8	88.8	88.8	89.0	89.0	89.0	89.0
≥ 3500	61.9	84.3	86.1	87.7	89.0	89.5	90.5	90.5	90.5	90.5	90.5	90.5	90.8	90.8	90.8	90.8
≥ 3000	61.7	86.9	88.9	90.5	91.8	92.3	93.3	93.3	93.3	93.3	93.3	93.3	93.5	93.5	93.5	93.5
≥ 2500	62.2	89.1	91.1	92.7	94.0	94.4	95.5	95.5	95.5	95.5	95.5	95.5	95.7	95.7	95.7	95.7
≥ 2000	63.4	92.5	94.4	96.1	97.4	97.8	98.9	98.9	98.9	98.9	98.9	98.9	99.1	99.1	99.1	99.1
≥ 1800	63.4	92.5	94.4	96.1	97.4	97.8	98.9	98.9	98.9	98.9	98.9	98.9	99.1	99.1	99.1	99.1
≥ 1500	63.4	92.5	94.4	96.1	97.4	97.8	98.9	98.9	98.9	98.9	98.9	98.9	99.1	99.1	99.1	99.1
≥ 1200	63.4	92.7	94.6	96.3	97.6	98.1	99.1	99.1	99.1	99.1	99.1	99.1	99.4	99.4	99.4	99.4
≥ 1000	63.4	92.7	94.6	96.3	97.6	98.1	99.1	99.1	99.1	99.1	99.1	99.1	99.4	99.4	99.4	99.4
≥ 900	63.4	92.7	95.1	96.8	98.1	98.5	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 800	63.4	92.7	95.1	96.8	98.1	98.5	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 700	63.4	92.7	95.1	96.8	98.1	98.5	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 600	63.4	92.7	95.1	96.8	98.1	98.5	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 500	63.4	92.7	95.1	96.8	98.1	98.5	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 400	63.4	92.7	95.1	96.8	98.1	98.5	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 300	63.4	92.7	95.1	96.8	98.1	98.5	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 200	63.4	92.7	95.1	96.8	98.1	98.5	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	100.0	100.0
≥ 100	63.4	92.7	95.1	96.8	98.1	98.5	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	100.0	100.0
0	63.4	92.7	95.1	96.8	98.1	98.5	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 465

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 73-77 (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	26.7	42.9	43.7	45.2	45.4	45.8	47.5	47.7	47.7	48.2	48.4	48.4	50.1	50.1	50.1	50.1
≥ 20000	34.4	56.8	57.8	59.8	61.2	60.9	63.1	63.2	63.2	63.7	63.9	63.9	65.6	65.6	65.6	65.6
≥ 18000	34.9	57.2	58.2	60.2	61.6	61.3	63.4	63.7	63.7	64.1	64.3	64.3	66.0	66.0	66.0	66.0
≥ 16000	35.1	57.6	58.7	60.6	61.1	61.7	63.9	64.1	64.1	64.5	64.7	64.7	66.5	66.5	66.5	66.5
≥ 14000	35.1	59.1	60.2	62.2	62.6	63.2	65.4	65.6	65.6	66.0	66.2	66.2	68.0	68.0	68.0	68.0
≥ 12000	39.3	61.9	63.2	65.2	65.6	66.2	68.4	68.6	68.6	69.0	69.2	69.2	71.0	71.0	71.0	71.0
≥ 10000	39.1	64.3	65.6	67.5	68.1	68.6	70.8	71.0	71.0	71.4	71.6	71.6	73.3	73.3	73.3	73.3
≥ 9000	40.4	67.5	69.1	71.0	71.4	72.0	74.2	74.4	74.4	74.8	75.1	75.1	76.8	76.8	76.8	76.8
≥ 8000	40.6	69.0	70.8	73.3	73.8	74.4	76.6	76.8	76.8	77.2	77.4	77.4	79.1	79.1	79.1	79.1
≥ 7000	40.9	69.5	71.2	73.8	74.2	74.8	77.0	77.2	77.2	77.6	77.8	77.8	79.6	79.6	79.6	79.6
≥ 6000	41.9	69.7	71.6	74.2	74.8	75.5	77.6	77.8	77.8	78.3	78.5	78.5	80.2	80.2	80.2	80.2
≥ 5000	42.2	71.6	73.5	76.6	77.2	77.8	80.0	80.2	80.2	80.6	80.9	80.9	82.6	82.6	82.6	82.6
≥ 4500	43.9	73.5	75.5	78.5	79.1	79.8	81.9	82.2	82.2	82.6	82.8	82.8	84.5	84.5	84.5	84.5
≥ 4000	44.1	74.2	76.1	79.1	79.8	80.4	82.6	82.8	82.8	83.2	83.4	83.4	85.2	85.2	85.2	85.2
≥ 3500	44.7	75.7	77.6	80.6	81.3	81.9	84.1	84.3	84.3	84.7	84.9	84.9	86.7	86.7	86.7	86.7
≥ 3000	46.7	78.9	80.9	83.9	84.5	85.2	87.3	87.5	87.5	88.0	88.2	88.2	89.9	89.9	89.9	89.9
≥ 2500	46.7	81.1	83.2	86.2	86.9	87.5	89.7	89.9	89.9	90.3	90.5	90.5	92.3	92.3	92.3	92.3
≥ 2000	47.1	82.2	84.5	87.7	88.6	89.2	91.4	91.6	91.6	92.0	92.3	92.3	94.0	94.0	94.0	94.0
≥ 1800	47.1	82.4	84.7	88.0	88.8	89.5	91.6	91.8	91.8	92.3	92.5	92.5	94.2	94.2	94.2	94.2
≥ 1500	47.7	83.7	86.0	89.2	90.1	91.0	93.1	93.3	93.3	93.8	94.0	94.0	95.7	95.7	95.7	95.7
≥ 1200	47.7	84.9	87.3	90.5	91.4	92.3	94.4	94.6	94.6	95.1	95.3	95.3	97.0	97.0	97.0	97.0
≥ 1000	47.7	84.9	87.3	90.5	91.4	92.3	94.4	94.6	94.6	95.1	95.3	95.3	97.0	97.0	97.0	97.0
≥ 900	47.7	85.4	87.7	91.2	92.0	92.9	95.3	95.5	95.5	95.9	96.1	96.1	97.8	97.8	97.8	97.8
≥ 800	47.7	85.4	87.7	91.2	92.0	92.9	95.3	95.5	95.5	95.9	96.1	96.1	97.8	97.8	97.8	98.1
≥ 700	47.7	85.4	87.7	91.2	92.0	92.9	95.3	95.5	95.5	95.9	96.1	96.1	97.8	97.8	97.8	98.1
≥ 600	47.7	85.8	88.2	91.6	92.5	93.3	95.7	95.9	95.9	96.3	96.6	96.6	98.3	98.3	98.3	98.5
≥ 500	47.7	85.8	88.2	91.6	92.5	93.3	95.7	95.9	95.9	96.3	96.6	96.6	98.3	98.3	98.3	98.5
≥ 400	47.7	85.8	88.4	91.8	93.1	94.0	96.3	96.6	96.6	97.0	97.2	97.2	99.1	99.1	99.1	99.6
≥ 300	47.7	85.8	88.4	91.8	93.1	94.0	96.3	96.6	96.6	97.0	97.2	97.2	99.1	99.1	99.1	99.6
≥ 200	47.7	85.8	88.4	91.8	93.1	94.0	96.3	96.6	96.6	97.0	97.2	97.2	99.1	99.1	99.1	99.6
≥ 100	47.7	85.8	88.4	91.8	93.1	94.0	96.3	96.8	96.8	97.2	97.4	97.4	99.4	99.4	99.4	100.0
≥ 0	47.7	85.8	88.4	91.8	93.1	94.0	96.3	96.8	96.8	97.2	97.4	97.4	99.4	99.4	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 465

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 75-93 (YEARS) MAR (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	39.4	48.6	49.1	49.2	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 20000	60.1	62.8	63.2	63.4	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
< 20000	48.2	63.0	63.4	63.7	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 16000	48.2	63.4	63.8	64.1	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
< 14000	51.8	66.7	67.1	67.3	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 12000	52.9	70.3	70.8	71.0	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	53.3	72.3	72.9	73.1	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 9000	53.3	75.1	75.7	75.9	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
< 8000	55.9	77.6	78.3	79.1	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 7000	55.9	77.6	78.3	79.1	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
< 6000	56.1	78.1	79.1	80.0	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 5000	57.2	80.6	81.9	82.8	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
< 4500	58.9	83.2	84.5	85.4	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 4000	59.3	84.9	86.2	87.1	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
< 3500	61.5	87.5	88.8	89.7	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 3000	62.2	89.1	90.3	91.2	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
< 2500	62.6	89.9	91.3	92.0	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 2000	63.0	91.4	92.9	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
< 1800	63.2	91.8	93.5	94.6	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1500	63.3	93.3	95.1	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
< 1200	64.3	95.5	97.2	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1000	64.3	95.5	97.4	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
< 900	64.3	95.7	97.6	98.7	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	64.3	95.7	97.6	98.7	99.1	99.1	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
< 700	64.3	95.7	97.6	98.7	99.1	99.1	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	64.3	95.7	97.6	98.7	99.1	99.1	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
< 500	64.3	95.7	97.6	98.7	99.1	99.1	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	64.3	95.7	97.8	99.1	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
< 300	64.3	95.7	97.8	99.1	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	64.3	95.7	97.8	99.1	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
< 100	64.3	95.7	97.8	99.1	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	64.3	95.7	97.8	99.1	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 465

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 79-83 (YEARS) MAR (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	46.2	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 20000	61.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 18000	61.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 16000	62.4	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 14000	63.4	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
≥ 12000	66.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 10000	66.9	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 9000	68.0	77.4	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 8000	69.5	79.4	79.6	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
≥ 7000	69.7	79.6	79.8	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 6000	71.5	81.9	81.1	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
≥ 5000	71.2	82.2	82.4	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 4500	72.7	84.5	85.2	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 4000	74.1	86.7	87.3	87.7	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 3500	76.1	89.7	91.5	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
≥ 3000	77.4	91.8	92.7	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
≥ 2500	78.3	94.0	94.8	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 2000	78.9	95.5	96.8	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1800	79.4	95.9	97.2	97.6	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1500	79.8	96.3	97.6	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1200	79.8	97.0	98.3	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	79.8	97.0	98.3	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	79.8	97.0	98.3	98.7	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	79.8	97.2	98.5	98.9	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	79.8	97.2	98.5	98.9	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	79.8	97.4	98.7	99.1	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	79.8	97.6	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	79.8	97.6	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	79.8	97.6	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	79.8	97.6	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	79.8	97.6	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	79.8	97.6	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 465

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 79-87 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	51.8	53.5	54.[illegible]	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 20000	69.8	74.8	75.[illegible]	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 18000	68.8	74.8	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 16000	69.8	75.3	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 14000	69.9	76.6	77.[illegible]	77.2	77.3	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 12000	72.5	80.2	80.6	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 10000	73.8	82.6	83.4	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
≥ 9000	74.8	84.3	85.2	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 8000	75.3	84.9	85.8	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
≥ 7000	76.1	86.0	86.9	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
≥ 6000	76.1	86.2	87.5	87.7	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 5000	76.6	87.5	88.9	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
≥ 4500	77.4	89.0	90.3	91.0	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 4000	78.1	90.3	91.6	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 3500	78.9	91.6	92.9	93.5	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	81.9	94.8	96.1	96.8	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	80.9	94.8	96.3	97.1	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 2000	81.3	95.5	97.0	97.[illegible]	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1800	81.3	95.5	97.0	97.6	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1500	81.3	95.5	97.[illegible]	97.6	98.7	98.7	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1200	81.3	95.7	97.2	97.8	98.9	98.9	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	81.3	95.7	97.2	97.8	98.9	98.9	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	81.3	95.7	97.2	97.8	98.9	98.9	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	81.3	95.9	97.4	98.1	99.1	99.1	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	81.3	95.9	97.4	98.1	99.1	99.1	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	81.3	96.1	97.6	98.5	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	81.3	96.1	97.6	98.5	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	81.3	96.1	97.6	98.5	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	81.3	96.1	97.6	98.5	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	81.3	96.1	97.6	98.5	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	81.3	96.1	97.6	98.5	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	81.3	96.1	97.6	98.5	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 465

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 79-83 (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	81.8	54.9	54.9	55.1	55.1	55.3	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 20000	65.1	74.8	74.8	75.1	75.1	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 18000	69.0	74.8	74.8	75.1	75.1	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 16000	68.3	75.5	75.5	75.7	75.7	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 14000	68.6	75.5	75.5	75.7	75.7	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 12000	69.2	77.4	77.4	77.6	77.6	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 10000	70.5	80.2	80.2	80.4	80.4	80.6	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 9000	71.3	82.6	82.6	82.8	82.8	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 8000	72.7	83.7	83.7	83.9	83.9	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 7000	73.3	84.7	84.9	85.2	85.2	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 6000	73.5	85.2	85.4	85.6	85.6	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 5000	74.3	86.5	86.7	86.9	86.9	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 4500	75.9	88.8	89.5	90.1	90.1	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 4000	76.8	90.5	92.0	92.7	92.7	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 3500	78.7	92.5	94.1	94.6	94.6	95.1	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 3000	79.1	93.3	95.1	95.9	95.9	96.3	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 2500	79.1	93.5	95.5	96.3	96.6	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 2000	79.6	94.0	95.9	96.8	97.0	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1800	79.6	94.0	95.9	96.8	97.0	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1500	79.8	94.4	96.6	97.4	97.6	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1200	80.0	94.6	96.8	97.6	97.8	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1000	80.0	94.6	96.8	97.8	98.1	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 900	80.0	94.6	96.8	97.8	98.1	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 800	80.0	94.6	96.8	98.1	98.3	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	80.0	94.6	96.8	98.1	98.3	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600	80.1	94.6	96.9	98.1	98.3	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	80.0	94.6	96.8	98.1	98.3	98.7	99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 400	80.0	94.6	96.8	98.1	98.3	98.7	99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 300	80.3	94.6	96.8	98.1	98.3	98.7	99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200	80.3	94.6	96.8	98.1	98.3	98.7	99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	80.3	94.6	96.8	98.1	98.3	98.7	99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	80.3	94.6	96.8	98.1	98.3	98.7	99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 465

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 79-83 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	64.9	67.7	68.4	68.6	68.8	68.8	68.9	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 20000	71.2	74.6	75.3	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 18000	71.2	74.6	75.3	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 16000	71.3	76.1	75.7	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 14000	72.3	75.7	76.3	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 12000	74.1	77.8	78.5	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
≥ 10000	76.8	81.7	82.4	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 9000	77.6	82.8	83.4	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
≥ 8000	79.1	85.6	86.2	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 7000	79.4	86.5	87.1	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 6000	79.6	86.7	87.3	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 5000	80.6	87.7	88.4	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
≥ 4500	82.2	90.5	91.2	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
≥ 4000	82.8	91.4	92.0	93.1	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 3500	84.7	93.5	94.2	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 3000	85.3	94.8	95.7	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 2500	85.8	94.8	95.7	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 2000	86.1	95.3	96.1	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1800	86.6	95.3	96.1	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1500	86.7	95.9	96.8	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1200	86.7	95.9	96.8	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1000	86.9	96.1	97.1	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 900	86.9	96.1	97.0	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 800	86.9	96.1	97.3	98.9	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	86.9	96.1	97.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	86.9	96.1	97.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	86.9	96.1	97.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	86.9	96.1	97.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	86.9	96.1	97.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	86.9	96.1	97.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	86.9	96.1	97.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	86.9	96.1	97.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 465

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 79-87 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	47.6	54.7	55.2	55.8	56.2	56.2	56.6	56.6	56.6	56.7	56.7	56.7	56.9	56.9	56.9	56.9
≥ 20000	68.1	68.6	69.2	69.7	70.1	70.2	70.7	70.8	70.8	70.8	70.8	70.8	71.1	71.1	71.1	71.1
≥ 18000	68.1	68.7	69.2	69.8	70.2	70.3	70.8	70.8	70.8	70.9	70.9	70.9	71.2	71.2	71.2	71.2
≥ 16000	68.3	69.1	69.7	70.2	70.6	70.7	71.2	71.2	71.2	71.3	71.3	71.3	71.6	71.6	71.6	71.6
≥ 14000	69.3	70.3	70.9	71.4	71.8	71.9	72.4	72.4	72.4	72.5	72.5	72.5	72.8	72.8	72.8	72.8
≥ 12000	73.1	73.1	73.7	74.2	74.6	74.8	75.2	75.3	75.3	75.3	75.3	75.3	75.6	75.6	75.6	75.6
≥ 10000	62.7	75.9	76.6	77.2	77.6	77.7	78.3	78.2	78.2	78.3	78.3	78.3	78.5	78.5	78.5	78.5
≥ 9000	63.9	78.3	79.1	79.6	80.0	80.1	80.6	80.6	80.6	80.7	80.7	80.7	81.0	81.0	81.0	81.0
≥ 8000	65.1	80.2	81.0	81.8	82.2	82.3	82.8	82.8	82.8	82.9	82.9	82.9	83.2	83.2	83.2	83.2
≥ 7000	65.3	80.7	81.5	82.3	82.7	82.8	83.3	83.4	83.4	83.4	83.4	83.4	83.7	83.7	83.7	83.7
≥ 6000	65.6	81.2	82.1	82.9	83.3	83.4	83.9	84.0	84.0	84.0	84.0	84.0	84.3	84.3	84.3	84.3
≥ 5000	66.5	82.7	83.6	84.7	85.1	85.2	85.7	85.7	85.7	85.8	85.8	85.8	86.0	86.0	86.0	86.0
≥ 4500	68.1	84.9	86.0	87.2	87.7	87.8	88.3	88.4	88.4	88.4	88.4	88.4	88.7	88.7	88.7	88.7
≥ 4000	68.8	86.2	87.4	88.6	89.1	89.3	89.8	89.8	89.8	89.9	89.9	89.9	90.1	90.1	90.1	90.1
≥ 3500	70.3	88.2	89.4	90.6	91.1	91.3	91.8	91.9	91.9	91.9	91.9	91.9	92.2	92.2	92.2	92.2
≥ 3000	71.3	90.3	91.6	92.9	93.4	93.5	94.1	94.1	94.1	94.2	94.2	94.2	94.4	94.4	94.4	94.4
≥ 2500	71.7	91.4	92.8	94.1	94.5	94.7	95.3	95.3	95.3	95.3	95.4	95.4	95.6	95.6	95.6	95.6
≥ 2000	72.2	92.6	94.1	95.4	96.0	96.2	96.7	96.7	96.7	96.8	96.8	96.8	97.1	97.1	97.1	97.1
≥ 1800	72.3	92.7	94.3	95.6	96.2	96.4	97.1	97.0	97.0	97.0	97.1	97.1	97.3	97.3	97.3	97.3
≥ 1500	72.6	93.3	94.9	96.2	96.9	97.1	97.6	97.7	97.7	97.7	97.8	97.8	98.0	98.0	98.0	98.0
≥ 1200	72.7	93.9	95.5	96.9	97.5	97.7	98.3	98.3	98.3	98.4	98.4	98.4	98.7	98.7	98.7	98.7
≥ 1000	72.8	94.0	95.6	96.9	97.6	97.8	98.4	98.4	98.4	98.5	98.5	98.5	98.7	98.7	98.7	98.7
≥ 900	72.8	94.1	95.8	97.2	97.8	98.1	98.6	98.7	98.7	98.7	98.8	98.8	99.0	99.0	99.0	99.0
≥ 800	72.8	94.1	95.9	97.4	98.1	98.3	98.8	98.9	98.9	99.0	99.0	99.0	99.2	99.2	99.2	99.3
≥ 700	72.8	94.2	96.0	97.5	98.2	98.4	99.0	99.0	99.0	99.1	99.1	99.1	99.4	99.4	99.4	99.4
≥ 600	72.8	94.3	96.1	97.6	98.3	98.5	99.1	99.2	99.2	99.3	99.3	99.3	99.5	99.5	99.5	99.6
≥ 500	72.8	94.3	96.1	97.7	98.4	98.6	99.2	99.2	99.2	99.4	99.4	99.4	99.7	99.7	99.7	99.7
≥ 400	72.8	94.3	96.2	97.8	98.5	98.8	99.4	99.4	99.4	99.5	99.6	99.6	99.9	99.9	99.9	99.9
≥ 300	72.8	94.3	96.2	97.8	98.5	98.8	99.4	99.4	99.4	99.5	99.6	99.6	99.9	99.9	99.9	99.9
≥ 200	72.8	94.3	96.2	97.8	98.5	98.8	99.4	99.4	99.4	99.5	99.6	99.6	99.9	99.9	99.9	99.9
≥ 100	72.8	94.3	96.2	97.8	98.5	98.8	99.4	99.4	99.4	99.6	99.6	99.6	99.9	99.9	99.9	100.0
≥ 0	72.8	94.3	96.2	97.8	98.5	98.8	99.4	99.4	99.4	99.6	99.6	99.6	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 3720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 75-83 (YEARS) APR (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	65.3	71.4	71.6	71.3	71.3	71.3	71.5	71.5	71.5	71.5	71.5	71.5	71.7	71.7	71.7	71.7
≥ 20000	78.1	85.1	85.6	86.3	86.3	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.7	86.7	86.7	86.7
≥ 18000	78.1	85.0	85.6	86.3	86.3	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.7	86.7	86.7	86.7
≥ 16000	78.1	85.0	85.6	86.3	86.3	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.7	86.7	86.7	86.7
≥ 14000	78.3	85.7	86.3	87.0	87.0	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.4	87.4	87.4	87.4
≥ 12000	78.9	85.9	86.5	87.2	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.6	87.6	87.6	87.6
≥ 10000	79.6	87.2	87.8	88.5	88.5	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.9	88.9	88.9	88.9
≥ 9000	79.8	87.4	88.0	88.7	88.7	88.7	88.9	88.9	88.9	88.9	88.9	88.9	89.1	89.1	89.1	89.1
≥ 8000	80.3	87.8	88.3	89.1	89.1	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.4	89.4	89.4	89.4
≥ 7000	80.3	87.8	88.3	89.1	89.1	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.4	89.4	89.4	89.4
≥ 6000	80.3	87.8	88.3	89.1	89.1	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.4	89.4	89.4	89.4
≥ 5000	80.9	89.4	90.0	90.7	90.7	90.7	90.9	90.9	90.9	90.9	90.9	90.9	91.1	91.1	91.1	91.1
≥ 4500	91.9	90.9	91.5	92.2	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.6	92.6	92.6	92.6
≥ 4000	92.3	92.3	92.8	93.5	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.9	93.9	93.9	93.9
≥ 3500	93.9	93.9	94.4	95.2	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.6	95.6	95.6	95.6
≥ 3000	94.1	95.2	95.7	96.5	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0
≥ 2500	94.4	95.9	96.5	97.2	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.8	97.8	97.8	97.8
≥ 2000	94.6	96.5	97.0	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.3	98.3	98.3	98.3
≥ 1800	94.8	96.7	97.2	98.0	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.5	98.5	98.5	98.5
≥ 1500	95.1	96.9	97.4	98.1	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.7	98.7	98.7	98.7
≥ 1200	95.1	96.9	97.4	98.1	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.7	98.7	98.7	98.7
≥ 1000	95.1	97.0	97.6	98.3	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.9	98.9	98.9	98.9
≥ 900	95.0	97.0	97.6	98.3	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.9	98.9	98.9	98.9
≥ 800	95.0	97.2	97.8	98.7	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3
≥ 700	95.1	97.6	98.1	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6
≥ 600	95.1	97.8	98.3	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 500	95.1	98.0	98.5	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 400	95.1	98.0	98.5	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 300	95.1	98.0	98.5	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200	95.1	98.0	98.5	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	95.1	98.0	98.5	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
0	95.1	98.1	98.5	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 540

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-83 (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	56.7	65.7	66.1	66.9	67.4	67.4	67.8	68.0	68.0	68.1	68.3	68.3	68.3	68.5	68.5	68.5
≥ 20000	75.4	77.6	78.1	78.9	79.4	79.4	79.8	80.0	80.0	80.2	80.4	80.4	80.4	80.6	80.6	80.6
≥ 18000	75.4	77.6	78.1	78.9	79.4	79.4	79.8	80.0	80.0	80.2	80.4	80.4	80.4	80.6	80.6	80.6
≥ 16000	75.6	77.8	78.3	79.1	79.6	79.6	80.0	80.2	80.2	80.4	80.6	80.6	80.6	80.7	80.7	80.7
≥ 14000	75.6	77.8	78.3	79.1	79.6	79.6	80.0	80.2	80.2	80.4	80.6	80.6	80.6	80.7	80.7	80.7
≥ 12000	67.2	79.6	80.2	80.9	81.5	81.5	81.9	82.0	82.0	82.2	82.4	82.4	82.4	82.6	82.6	82.6
≥ 10000	69.1	82.4	83.1	83.7	84.3	84.3	84.6	84.8	84.8	85.0	85.2	85.2	85.2	85.4	85.4	85.4
≥ 9000	70.4	84.3	84.8	85.6	86.1	86.1	86.5	86.7	86.7	86.9	87.0	87.0	87.0	87.2	87.2	87.2
≥ 8000	70.7	85.0	85.6	86.3	86.9	86.9	87.2	87.4	87.4	87.6	87.8	87.8	87.8	88.0	88.0	88.0
≥ 7000	71.7	85.0	85.6	86.3	86.9	86.9	87.3	87.4	87.4	87.6	87.8	87.8	87.8	88.0	88.0	88.0
≥ 6000	71.1	85.4	85.9	86.7	87.2	87.2	87.6	87.8	87.8	88.0	88.1	88.1	88.1	88.3	88.3	88.3
≥ 5000	72.2	87.2	87.8	88.5	89.1	89.1	89.4	89.6	89.6	89.8	90.0	90.0	90.0	90.2	90.2	90.2
≥ 4500	73.5	88.7	89.3	90.0	90.6	90.6	90.9	91.1	91.1	91.3	91.5	91.5	91.5	91.7	91.7	91.7
≥ 4000	74.3	90.4	90.9	91.7	92.2	92.2	92.6	92.8	92.8	93.0	93.1	93.1	93.1	93.3	93.3	93.3
≥ 3500	74.3	91.7	91.3	92.0	92.6	92.6	93.0	93.1	93.1	93.3	93.5	93.5	93.5	93.7	93.7	93.7
≥ 3000	74.4	92.4	93.1	93.7	94.3	94.3	94.6	94.8	94.8	95.0	95.2	95.2	95.2	95.4	95.4	95.4
≥ 2500	75.0	93.3	93.9	94.6	95.2	95.2	95.6	95.7	95.7	95.9	96.1	96.1	96.1	96.3	96.3	96.3
≥ 2000	75.1	93.5	94.1	95.2	95.7	95.7	96.1	96.3	96.3	96.5	96.7	96.7	96.7	96.9	96.9	96.9
≥ 1800	75.0	93.5	94.1	95.2	95.7	95.7	96.1	96.3	96.3	96.5	96.7	96.7	96.7	96.9	96.9	96.9
≥ 1500	75.7	94.3	94.8	95.9	96.5	96.5	96.9	97.0	97.0	97.2	97.4	97.4	97.4	97.6	97.6	97.6
≥ 1200	76.3	95.1	95.6	96.7	97.2	97.2	97.6	97.8	97.8	98.0	98.1	98.1	98.1	98.3	98.3	98.3
≥ 1000	76.3	95.2	95.7	96.9	97.4	97.4	97.8	98.0	98.0	98.1	98.3	98.3	98.3	98.5	98.5	98.5
≥ 900	76.3	95.4	95.9	97.0	97.6	97.6	98.1	98.1	98.1	98.3	98.5	98.5	98.5	98.7	98.7	98.7
≥ 800	76.3	95.4	96.1	97.2	97.8	97.8	98.1	98.3	98.3	98.5	98.7	98.7	98.7	98.9	98.9	98.9
≥ 700	76.3	95.7	96.5	97.6	98.1	98.1	98.5	98.7	98.7	98.9	99.1	99.1	99.1	99.3	99.3	99.3
≥ 600	76.3	95.9	96.7	97.8	98.3	98.3	98.7	98.9	98.9	99.1	99.3	99.3	99.3	99.4	99.4	99.4
≥ 500	76.3	96.5	97.2	98.3	98.9	98.9	99.3	99.4	99.4	99.6	99.8	99.8	99.8	100.0	100.0	100.0
≥ 400	76.3	96.5	97.2	98.3	98.9	98.9	99.3	99.4	99.4	99.6	99.8	99.8	99.8	100.0	100.0	100.0
≥ 300	76.3	96.5	97.2	98.3	98.9	98.9	99.3	99.4	99.4	99.6	99.8	99.8	99.8	100.0	100.0	100.0
≥ 200	76.3	96.5	97.2	98.3	98.9	98.9	99.3	99.4	99.4	99.6	99.8	99.8	99.8	100.0	100.0	100.0
≥ 100	76.3	96.5	97.2	98.3	98.9	98.9	99.3	99.4	99.4	99.6	99.8	99.8	99.8	100.0	100.0	100.0
≥ 0	76.3	96.5	97.2	98.3	98.9	98.9	99.3	99.4	99.4	99.6	99.8	99.8	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 540

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-87 (YEARS) APR (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	38.9	56.3	57.6	59.1	61.0	60.2	61.7	60.9	60.9	61.3	61.3	61.3	61.9	61.9	62.0	62.0
≥ 20000	47.4	69.4	70.9	72.8	73.7	73.9	74.4	74.8	74.8	75.2	75.2	75.2	75.7	75.7	75.9	75.9
≥ 18000	47.6	69.6	71.1	73.0	73.9	74.1	74.6	75.1	75.1	75.4	75.4	75.4	75.9	75.9	76.1	76.1
≥ 16000	47.6	70.0	71.5	73.3	74.3	74.4	75.0	75.4	75.4	75.7	75.7	75.7	76.3	76.3	76.5	76.5
≥ 14000	47.8	71.4	71.9	73.7	74.6	74.8	75.4	75.7	75.7	76.1	76.1	76.1	76.7	76.7	76.9	76.9
≥ 12000	49.6	72.4	73.9	75.7	76.7	76.9	77.4	77.8	77.8	78.1	78.1	78.1	78.7	78.7	78.9	78.9
≥ 10000	51.3	76.1	77.6	79.4	80.4	80.6	81.1	81.5	81.5	81.9	81.9	81.9	82.4	82.4	82.6	82.6
≥ 9000	52.6	78.1	79.6	81.5	82.4	82.6	83.1	83.5	83.5	83.9	83.9	83.9	84.4	84.4	84.6	84.6
≥ 8000	53.3	79.4	80.9	82.8	83.7	83.9	84.4	84.8	84.8	85.2	85.2	85.2	85.7	85.7	85.9	85.9
≥ 7000	53.7	79.6	81.1	83.0	83.9	84.1	84.6	85.0	85.0	85.4	85.4	85.4	85.9	85.9	86.1	86.1
≥ 6000	54.3	82.4	81.9	83.7	84.6	84.8	85.4	85.7	85.7	86.1	86.1	86.1	86.7	86.7	86.9	86.9
≥ 5000	55.2	83.3	84.8	86.7	87.6	87.8	88.3	88.7	88.7	89.1	89.1	89.1	89.6	89.6	89.8	89.8
≥ 4500	56.1	84.3	85.7	87.6	88.5	88.7	89.3	89.6	89.6	90.0	90.0	90.0	90.6	90.6	90.7	90.7
≥ 4000	57.0	86.1	87.6	89.4	90.4	90.6	91.1	91.5	91.5	91.9	91.9	91.9	92.4	92.4	92.6	92.6
≥ 3500	58.1	87.6	89.1	91.0	91.9	92.0	92.6	93.0	93.0	93.3	93.3	93.3	93.9	93.9	94.1	94.1
≥ 3000	58.1	88.9	90.4	92.2	93.1	93.3	93.9	94.3	94.3	94.6	94.6	94.6	95.2	95.2	95.4	95.4
≥ 2500	58.5	89.4	90.9	92.8	93.7	93.9	94.4	94.8	94.8	95.2	95.2	95.2	95.7	95.7	95.9	95.9
≥ 2000	58.5	89.4	90.9	93.1	94.1	94.3	94.8	95.2	95.2	95.6	95.6	95.6	96.1	96.1	96.3	96.3
≥ 1800	58.5	89.6	91.1	93.3	94.3	94.4	95.0	95.4	95.4	95.7	95.7	95.7	96.3	96.3	96.5	96.5
≥ 1500	58.5	90.0	91.5	93.7	94.6	94.8	95.4	95.7	95.7	96.1	96.1	96.1	96.7	96.7	96.9	96.9
≥ 1200	58.5	90.2	91.7	93.9	94.8	95.1	95.6	95.9	95.9	96.3	96.3	96.3	96.9	96.9	97.0	97.0
≥ 1000	58.5	90.4	91.9	94.1	95.0	95.2	95.7	96.1	96.1	96.5	96.5	96.5	97.0	97.0	97.2	97.2
≥ 900	58.5	90.4	91.9	94.1	95.4	95.6	96.1	96.5	96.5	96.9	96.9	96.9	97.4	97.4	97.6	97.6
≥ 800	58.5	90.4	91.9	94.1	95.4	95.6	96.1	96.5	96.5	96.9	96.9	96.9	97.4	97.4	97.6	97.6
≥ 700	58.5	90.7	92.2	94.4	95.7	95.9	96.5	96.9	96.9	97.2	97.2	97.2	97.8	97.8	98.0	98.0
≥ 600	58.5	90.9	92.6	94.8	96.1	96.3	96.9	97.2	97.2	97.6	97.6	97.6	98.1	98.1	98.3	98.3
≥ 500	58.5	91.3	93.0	95.2	96.5	96.7	97.3	97.6	97.6	98.0	98.0	98.0	98.5	98.5	98.7	98.7
≥ 400	58.5	91.5	93.1	95.4	97.0	97.2	97.8	98.3	98.3	98.7	98.7	98.7	99.3	99.3	99.4	99.4
≥ 300	58.5	91.5	93.1	95.4	97.2	97.4	98.3	98.9	98.9	99.3	99.3	99.3	99.8	99.8	100.0	100.0
≥ 200	58.5	91.5	93.1	95.4	97.2	97.4	98.3	98.9	98.9	99.3	99.3	99.3	99.8	99.8	100.0	100.0
≥ 100	58.5	91.5	93.1	95.4	97.2	97.4	98.3	98.9	98.9	99.3	99.3	99.3	99.8	99.8	100.0	100.0
≥ 0	58.5	91.5	93.1	95.4	97.2	97.4	98.3	98.9	98.9	99.3	99.3	99.3	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 540

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-87 (YEARS) APR (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	49.6	56.7	56.9	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 20000	62.2	73.5	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 18000	62.4	73.7	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 16000	62.4	74.1	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 14000	62.6	74.4	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 12000	65.1	77.8	78.3	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
≥ 10000	65.7	79.8	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 9000	66.9	81.9	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 8000	69.3	83.5	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 7000	69.3	83.5	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 6000	71.1	85.4	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
≥ 5000	72.6	87.8	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	73.5	89.4	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	90.4
≥ 4000	73.7	90.2	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 3500	75.1	92.0	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	76.3	93.7	94.6	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	76.7	94.4	95.4	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 2000	78.5	96.3	97.2	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1800	78.7	96.5	97.4	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1500	78.9	96.9	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1200	79.1	97.6	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	79.1	97.8	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	79.1	97.8	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	79.1	97.8	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	79.1	97.8	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	79.1	97.8	99.1	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
≥ 500	79.1	97.8	99.3	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
≥ 400	79.1	97.8	99.3	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	79.1	97.8	99.3	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	79.1	97.8	99.3	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	79.1	97.8	99.3	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	79.1	97.8	99.3	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 540

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 76-83 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	54.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 20000	71.5	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 18000	71.5	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 16000	71.9	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 14000	72.6	78.1	78.1	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 12000	75.4	81.9	81.9	81.9	81.9	81.9	81.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 10000	76.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 9000	77.6	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 8000	78.5	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
≥ 7000	78.5	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 6000	79.1	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 5000	81.9	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 4500	82.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 4000	83.5	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 3500	84.3	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 3000	85.7	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 2500	85.9	97.2	97.2	97.2	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2000	86.7	98.3	98.3	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1800	86.7	98.3	98.3	98.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1500	86.7	98.5	98.5	98.5	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	86.7	98.7	98.7	98.7	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	86.7	98.7	98.7	98.7	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	86.7	98.7	98.7	98.7	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	86.7	98.7	98.7	98.7	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	86.7	98.7	98.7	98.7	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	86.7	98.9	99.1	99.1	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	86.7	98.9	99.1	99.1	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	86.7	98.9	99.1	99.1	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	86.7	98.9	99.1	99.1	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	86.7	98.9	99.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	86.7	98.9	99.1	99.1	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	86.7	98.9	99.1	99.1	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 540

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-83 (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	50.5	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 20000	76.3	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 18000	76.5	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	76.5	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
≥ 14000	77.0	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 12000	79.1	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
≥ 10000	80.6	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 9000	81.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 8000	83.0	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 7000	83.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 6000	83.9	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	90.0
≥ 5000	84.8	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 4500	86.1	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	93.3
≥ 4000	86.9	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 3500	87.2	94.6	94.6	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
≥ 3000	87.6	95.6	95.6	95.9	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 2500	88.3	96.9	97.1	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 2000	88.7	97.6	97.8	98.3	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	88.7	97.6	97.8	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1500	88.7	97.6	97.8	98.5	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1200	88.7	97.6	97.8	98.5	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	88.7	97.6	97.8	98.5	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	88.7	97.6	97.8	98.5	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	88.7	97.6	97.8	98.5	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	88.7	97.6	97.8	98.5	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	88.7	97.6	97.8	98.5	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	88.7	97.6	97.8	98.5	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	88.7	97.6	97.8	98.5	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	88.7	97.6	97.8	98.5	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	88.7	97.6	97.8	98.5	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	88.7	97.6	97.8	98.5	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	88.7	97.6	97.8	98.5	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 540

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-87 (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	58.7	67.4	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
≥ 20000	76.5	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
≥ 18000	76.5	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
≥ 16000	76.5	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
≥ 14000	76.5	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
≥ 12000	77.4	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
≥ 10000	78.7	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 9000	79.8	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 8000	81.5	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
≥ 7000	82.4	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
≥ 6000	82.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 5000	82.6	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 4500	82.8	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 4000	82.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 3500	83.9	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	84.8	95.9	96.1	96.1	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 2500	85.2	96.5	97.1	97.2	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 2000	85.7	97.0	97.6	97.8	97.8	97.8	98.1	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1800	85.9	97.4	98.1	98.1	98.1	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1500	86.3	98.0	98.5	98.7	98.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1200	86.3	98.1	98.9	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000	86.3	98.1	98.9	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	86.3	98.1	98.9	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	86.3	98.1	98.9	99.1	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	86.3	98.1	98.9	99.1	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	86.3	98.1	98.9	99.1	99.1	99.1	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	86.3	98.1	98.9	99.1	99.1	99.1	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	86.3	98.1	98.9	99.1	99.1	99.1	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	86.3	98.1	98.9	99.1	99.1	99.1	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	86.3	98.1	98.9	99.1	99.1	99.1	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	86.3	98.1	98.9	99.1	99.1	99.1	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	86.3	98.1	98.9	99.1	99.1	99.1	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 540

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-83 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2 ½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	66.7	68.7	68.7	68.7	68.7	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 20000	78.1	82.4	82.4	82.4	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 18000	78.1	82.4	82.4	82.4	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 16000	78.1	82.4	82.4	82.4	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 14000	78.5	82.8	82.8	82.8	82.8	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 12000	81.4	85.2	85.2	85.2	85.2	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 10000	81.9	87.4	87.4	87.4	87.4	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 9000	82.3	87.8	87.8	87.8	87.8	87.8	88.1	88.0	88.1	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 8000	83.5	89.6	89.6	89.6	89.6	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 7000	83.7	89.8	89.8	89.8	89.8	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 6000	84.6	91.3	91.3	91.3	91.3	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 5000	84.8	92.0	92.0	92.0	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 4500	85.7	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
≥ 4000	86.3	94.4	94.4	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 3500	87.2	95.9	95.9	95.9	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 3000	87.4	97.1	97.2	97.2	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	87.4	97.2	97.4	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 2000	88.0	97.8	98.0	98.0	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1800	88.0	98.0	98.1	98.1	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1500	88.1	98.1	98.3	98.3	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1200	88.3	99.1	99.3	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 000	88.3	99.1	99.3	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	88.3	99.1	99.3	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	88.3	99.1	99.3	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	88.3	99.1	99.3	99.3	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	88.3	99.1	99.3	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
≥ 500	88.3	99.1	99.3	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
≥ 400	88.3	99.1	99.3	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
≥ 300	88.3	99.1	99.3	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
≥ 200	88.3	99.1	99.3	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	88.3	99.1	99.3	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
≥ 0	88.3	99.1	99.3	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

TOTAL NUMBER OF OBSERVATIONS 540

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-87 (YEARS) APR (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	≥⅜	≥½	≥5/16	≥¼	≥0
NO CEILING	35.7	61.6	61.9	62.3	62.5	62.5	62.6	62.7	62.7	62.8	62.8	62.8	62.9	62.9	62.9	62.9
≥ 20000	69.4	78.3	78.7	79.1	79.3	79.3	79.5	79.5	79.5	79.6	79.6	79.6	79.7	79.7	79.8	79.8
≥ 18000	69.5	78.4	78.7	79.2	79.4	79.4	79.5	79.6	79.6	79.7	79.7	79.7	79.8	79.8	79.8	79.8
≥ 16000	69.6	79.5	78.9	79.4	79.5	79.6	79.7	79.8	79.8	79.9	79.9	79.9	80.0	80.0	80.0	80.0
≥ 14000	70.0	79.0	79.4	79.8	80.0	80.0	80.2	80.3	80.3	80.3	80.3	80.3	80.4	80.5	80.5	80.5
≥ 12000	71.6	81.1	81.5	81.9	82.1	82.1	82.3	82.3	82.3	82.4	82.4	82.4	82.5	82.5	82.6	82.6
≥ 10000	72.9	83.2	83.6	84.1	84.2	84.3	84.4	84.5	84.5	84.6	84.6	84.6	84.7	84.7	84.7	84.7
≥ 9000	73.9	84.4	84.9	85.3	85.5	85.5	85.7	85.7	85.7	85.8	85.8	85.8	85.9	85.9	86.0	86.0
≥ 8000	75.0	86.0	86.4	86.9	87.1	87.1	87.2	87.3	87.3	87.4	87.4	87.4	87.5	87.5	87.5	87.5
≥ 7000	75.3	86.2	86.6	87.1	87.3	87.3	87.5	87.5	87.5	87.6	87.6	87.6	87.7	87.7	87.8	87.8
≥ 6000	75.9	87.4	87.5	87.9	88.1	88.1	88.3	88.3	88.3	88.4	88.4	88.4	88.5	88.5	88.6	88.6
≥ 5000	76.8	89.1	89.4	89.8	90.0	90.0	90.2	90.3	90.3	90.3	90.3	90.3	90.4	90.5	90.5	90.5
≥ 4500	77.8	91.5	91.9	91.3	91.5	91.5	91.7	91.8	91.8	91.8	91.9	91.9	91.9	92.0	92.0	92.0
≥ 4000	78.5	91.7	92.2	92.6	92.8	92.8	93.0	93.1	93.1	93.1	93.1	93.1	93.2	93.3	93.3	93.3
≥ 3500	79.3	92.8	93.3	93.8	94.3	94.0	94.2	94.3	94.3	94.3	94.4	94.4	94.4	94.5	94.5	94.5
≥ 3000	79.8	94.4	94.9	95.4	95.7	95.7	95.9	96.0	96.0	96.1	96.1	96.1	96.2	96.2	96.2	96.2
≥ 2500	80.2	95.1	95.7	96.3	96.6	96.6	96.8	96.9	96.9	96.9	96.9	96.9	97.0	97.1	97.1	97.1
≥ 2000	80.7	95.8	96.4	97.0	97.4	97.4	97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.9	97.9	97.9
≥ 1800	80.8	95.9	96.5	97.2	97.6	97.6	97.8	97.9	97.9	98.0	98.0	98.0	98.1	98.1	98.1	98.1
≥ 1500	81.0	96.3	96.9	97.5	98.0	98.0	98.3	98.3	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.5
≥ 1200	81.1	96.6	97.3	98.0	98.4	98.4	98.7	98.7	98.7	98.8	98.8	98.8	98.9	99.0	99.0	99.0
≥ 1000	81.1	96.7	97.4	98.1	98.5	98.5	98.8	98.8	98.8	98.9	98.9	98.9	99.0	99.1	99.1	99.1
≥ 900	81.1	96.8	97.4	98.1	98.6	98.6	98.8	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.2	99.2
≥ 800	81.1	96.8	97.4	98.1	98.7	98.7	98.9	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.3	99.3
≥ 700	81.1	96.9	97.6	98.3	98.8	98.8	99.1	99.1	99.1	99.2	99.3	99.3	99.4	99.4	99.4	99.4
≥ 600	81.1	97.1	97.7	98.4	99.0	99.0	99.2	99.3	99.3	99.4	99.4	99.4	99.5	99.6	99.6	99.6
≥ 500	81.1	97.2	97.9	98.6	99.2	99.2	99.4	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.8	99.8
≥ 400	81.1	97.2	97.9	98.7	99.3	99.3	99.5	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 300	81.1	97.2	97.9	98.7	99.3	99.3	99.6	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	81.1	97.2	97.9	98.7	99.3	99.3	99.6	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	81.1	97.2	97.9	98.7	99.3	99.3	99.6	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
0	81.1	97.2	97.9	98.7	99.3	99.3	99.6	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 4320

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 73-83 (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	65.2	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 20000	77.4	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	85.7
≥ 18000	77.4	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	85.7
≥ 16000	77.4	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	85.7
≥ 14000	77.6	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	85.8
≥ 12000	79.3	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 10000	81.5	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
≥ 9000	82.3	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 8000	82.3	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 7000	82.3	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 6000	82.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 5000	84.1	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 4500	85.7	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	95.3	95.3
≥ 4000	85.8	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	96.1	96.1
≥ 3500	86.7	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 3000	87.1	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 2500	87.1	97.5	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
≥ 2000	87.1	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1800	87.1	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	98.7
≥ 1500	87.3	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1200	87.3	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000	87.3	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900	87.3	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 800	87.3	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	87.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	87.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	87.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	87.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	87.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	87.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	87.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	87.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 558

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-83 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	71.8	72.6	72.8	73.1	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 20000	70.6	84.4	84.2	85.1	85.8	85.8	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 18000	70.6	84.4	84.8	85.1	85.8	85.8	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 16000	70.6	84.6	84.9	85.3	86.0	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 14000	71.1	85.1	85.5	85.8	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 12000	71.3	86.6	86.9	87.3	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 10000	72.9	88.3	88.4	88.7	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 9000	73.1	89.1	89.4	89.6	90.5	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 8000	73.3	89.4	89.9	90.1	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 7000	73.5	89.6	90.1	90.3	91.0	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 6000	73.8	89.6	90.2	90.3	91.0	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 5000	74.4	90.7	91.2	91.4	92.1	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 4500	75.8	92.3	92.7	93.0	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 4000	76.1	93.2	93.5	93.9	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 3500	76.7	94.3	94.6	95.0	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 3000	76.9	94.6	95.1	95.3	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 2500	76.9	94.8	95.3	95.7	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 2000	77.2	96.2	96.8	97.1	97.8	97.8	98.1	98.1	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1800	77.4	96.4	97.0	97.3	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	77.4	96.4	97.1	97.3	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1200	77.8	97.1	97.5	97.8	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1000	77.6	97.3	97.5	97.8	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900	77.6	97.0	97.5	97.8	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800	77.6	97.0	97.5	97.8	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700	77.6	97.5	98.1	98.4	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	77.6	97.5	98.1	98.4	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	77.6	97.5	98.1	98.4	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	77.6	97.8	98.4	98.7	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	77.6	97.8	98.4	98.7	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	77.6	97.8	98.4	98.7	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	77.6	97.8	98.4	98.7	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	77.6	97.8	98.4	98.7	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 558

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-83 (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	33.7	52.9	54.3	55.7	57.2	57.2	57.2	57.3	57.3	58.1	58.1	58.1	58.1	58.1	58.1	58.4
≥ 20000	49.3	69.4	71.[illegible]	72.4	73.8	73.8	73.8	74.[illegible]	74.[illegible]	74.7	74.7	74.7	74.7	74.7	74.7	75.1
≥ 18000	49.5	69.5	71.[illegible]	72.6	74.[illegible]	74.[illegible]	74.[illegible]	74.2	74.2	74.9	74.9	74.9	74.9	74.9	74.9	75.3
≥ 16000	50.2	70.4	72.0	73.5	74.9	74.9	74.9	75.1	75.1	75.8	75.8	75.8	75.8	75.8	75.8	76.2
≥ 14000	51.7	71.1	72.8	74.2	75.6	75.6	75.6	75.8	75.8	76.5	76.5	76.5	76.5	76.5	76.5	76.9
≥ 12000	52.3	73.7	75.6	77.1	78.7	78.7	78.7	78.9	78.9	79.6	79.6	79.6	79.6	79.6	79.6	79.9
≥ 10000	54.3	76.7	78.7	3[illegible].1	81.7	81.7	81.7	81.9	81.9	82.6	82.6	82.6	82.6	82.6	82.6	83.0
≥ 9000	55.3	77.8	79.9	81.4	83.[illegible]	83.3	83.[illegible]	83.2	83.2	83.9	83.9	83.9	83.9	83.9	83.9	84.2
≥ 8000	56.1	79.0	81.2	82.6	84.2	84.2	84.3	84.4	84.4	85.1	85.1	85.1	85.1	85.1	85.1	85.5
≥ 7000	57.0	8[illegible].5	82.6	84.1	85.7	85.7	85.7	85.8	85.8	86.6	86.6	86.6	86.6	86.6	86.6	86.9
≥ 6000	57.9	81.8	83.[illegible]	84.4	86.[illegible]	86.[illegible]	86.[illegible]	86.2	86.2	86.9	86.9	86.9	86.9	86.9	86.9	87.3
≥ 5000	58.6	81.9	84.1	85.5	87.5	87.5	87.5	87.6	87.6	88.4	88.4	88.4	88.4	88.4	88.4	88.7
≥ 4500	59.7	83.3	85.5	87.1	89.1	89.1	89.1	89.2	89.2	90.0	90.0	90.0	90.0	90.0	90.0	90.3
≥ 4000	60.4	85.1	87.5	89.1	91.2	91.2	91.2	91.4	91.4	92.1	92.1	92.1	92.1	92.1	92.1	92.5
≥ 3500	61.6	85.7	88.[illegible]	89.6	91.8	91.8	91.8	91.9	91.9	92.7	92.7	92.7	92.7	92.7	92.7	93.0
≥ 3000	61.8	86.2	88.5	9[illegible].1	92.7	92.7	92.7	92.8	92.8	93.5	93.5	93.5	93.5	93.5	93.5	93.9
≥ 2500	60.8	86.2	88.9	90.5	93.[illegible]	93.[illegible]	93.[illegible]	93.2	93.2	93.9	93.9	93.9	93.9	93.9	93.9	94.3
≥ 2000	60.9	87.1	89.8	91.4	93.9	93.9	93.9	94.1	94.1	94.8	94.8	94.8	94.8	94.8	94.8	95.2
≥ 1800	60.9	87.6	90.3	92.1	94.6	94.6	94.6	94.8	94.8	95.5	95.5	95.5	95.5	95.5	95.5	95.9
≥ 1500	61.1	88.5	91.2	93.0	95.7	95.7	95.7	95.9	95.9	96.6	96.6	96.6	96.6	96.6	96.6	97.0
≥ 1200	61.1	89.1	91.8	93.5	96.2	96.2	96.2	96.4	96.4	97.1	97.1	97.1	97.1	97.1	97.1	97.5
≥ 1000	61.1	89.2	91.9	93.9	96.6	96.6	96.6	96.8	96.8	97.5	97.5	97.5	97.5	97.5	97.5	97.8
≥ 900	61.1	89.4	92.1	94.1	96.8	96.8	97.[illegible]	97.1	97.1	97.8	97.8	97.8	97.8	97.8	97.8	98.2
≥ 800	61.1	89.6	92.3	94.3	97.0	97.0	97.1	97.3	97.3	98.0	98.0	98.0	98.0	98.0	98.0	98.4
≥ 700	61.3	89.8	92.5	94.4	97.1	97.1	97.3	97.5	97.5	98.2	98.2	98.2	98.2	98.2	98.2	98.6
≥ 600	61.3	9[illegible].[illegible]	92.7	94.6	97.3	97.3	97.5	97.7	97.7	98.4	98.4	98.4	98.4	98.4	98.4	98.7
≥ 500	61.3	9[illegible].1	92.8	94.8	97.5	97.5	97.7	97.8	97.8	98.7	98.7	98.7	98.7	98.7	98.7	99.1
≥ 400	61.3	90.1	93.2	95.2	97.8	97.8	98.[illegible]	98.2	98.2	99.1	99.1	99.1	99.1	99.1	99.1	99.5
≥ 300	61.3	90.1	93.2	95.2	97.8	97.8	98.0	98.2	98.2	99.1	99.3	99.3	99.3	99.5	99.5	99.8
≥ 200	61.3	9[illegible].1	93.2	95.2	97.8	97.8	98.3	98.2	98.2	99.1	99.3	99.3	99.3	99.5	99.5	99.8
≥ 100	61.3	9[illegible].1	93.2	95.2	97.8	97.8	98.[illegible]	98.2	98.2	99.1	99.3	99.3	99.3	99.5	99.5	100.0
≥ 0	61.3	90.1	93.2	95.2	97.8	97.8	98.[illegible]	98.2	98.2	99.1	99.3	99.3	99.3	99.5	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 558

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7A7945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-83 (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	44.3	54.3	55.9	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 20000	60.9	73.8	75.4	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	60.9	73.8	75.4	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	60.9	73.8	75.4	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
≥ 14000	61.5	74.9	76.5	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 12000	63.6	77.8	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 10000	67.4	82.6	84.2	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 9000	68.3	83.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 8000	69.0	84.8	86.4	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 7000	70.1	86.4	88.1	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 6000	70.1	86.6	88.2	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 5000	71.7	88.5	90.1	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 4500	72.4	89.4	91.0	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 4000	72.6	89.6	91.4	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
≥ 3500	73.1	90.3	92.1	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
≥ 3000	73.9	91.9	93.7	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 2500	74.3	92.5	94.3	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 2000	75.8	94.6	96.4	96.8	97.0	97.1	97.1	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1800	76.3	95.2	97.0	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1500	76.5	96.2	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
≥ 1200	76.5	96.6	98.6	99.1	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	76.5	96.6	98.7	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	76.5	96.6	98.7	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	76.5	96.6	98.7	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	76.5	96.6	98.7	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	76.5	96.6	98.7	99.3	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	76.5	96.6	98.7	99.3	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	76.5	96.6	98.7	99.3	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	76.5	96.6	98.7	99.3	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	76.5	96.6	98.7	99.3	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	76.5	96.6	98.7	99.3	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	76.5	96.6	98.7	99.3	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 558

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-93 (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	67.4	77.4	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
≥ 20000	67.4	77.4	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 18000	67.4	77.4	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
≥ 16000	67.4	77.4	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
≥ 14000	68.5	79.1	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 12000	71.1	81.9	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
≥ 10000	72.9	84.2	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 9000	73.8	85.8	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 8000	74.9	87.1	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
≥ 7000	75.3	87.6	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 6000	75.3	87.6	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 5000	76.5	89.1	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 4500	78.1	91.0	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 4000	79.2	92.1	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
≥ 3500	79.6	93.0	93.7	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 3000	80.3	94.4	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 2500	80.8	95.3	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
≥ 2000	81.0	96.4	97.5	98.2	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1800	81.2	96.6	97.7	98.4	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1500	81.4	96.8	97.8	98.7	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 1200	81.4	96.8	97.8	98.7	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 1000	81.4	96.8	97.8	98.7	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 900	81.4	96.8	97.8	98.7	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 800	81.4	96.8	97.8	98.7	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 700	81.4	96.8	97.8	98.7	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 600	81.4	96.8	97.8	98.7	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 500	81.4	96.8	97.8	98.7	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 400	81.4	96.8	97.8	98.7	99.3	99.3	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 300	81.4	96.8	97.8	98.7	99.3	99.3	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200	81.4	96.8	97.8	98.7	99.3	99.3	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	81.4	96.8	97.8	98.7	99.3	99.3	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
0	81.4	96.8	97.8	98.7	99.3	99.3	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 558

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-83 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	4[illegible].8	53.6	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 20000	67.[illegible]	76.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 18000	67.0	76.0	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	67.0	76.0	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
≥ 14000	66.6	77.6	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 12000	[illegible].4	79.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 10000	73.3	83.3	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 9000	74.9	85.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 8000	75.4	86.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 7000	75.6	86.4	87.8	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
≥ 6000	76.1	86.7	88.2	88.2	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 5000	77.4	88.7	90.1	90.1	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 4500	78.3	90.1	91.8	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 4000	78.5	90.5	92.1	92.1	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 3500	79.6	92.1	93.9	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 3000	80.3	93.4	95.2	95.3	95.9	95.9	95.9	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 2500	80.6	93.9	95.7	95.9	96.4	96.4	96.4	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 2000	81.5	95.3	97.3	97.5	98.2	98.2	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1800	81.5	95.5	97.7	97.8	98.6	98.6	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1500	81.5	95.5	97.7	98.0	98.7	98.7	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1200	81.5	95.7	97.8	98.2	98.9	98.9	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000	81.5	95.9	98.1	98.4	99.1	99.1	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900	81.5	95.9	98.0	98.4	99.1	99.1	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800	81.5	96.1	98.2	98.6	99.3	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	81.5	96.1	98.2	98.6	99.3	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	81.5	96.1	98.2	98.6	99.3	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	81.5	96.1	98.2	98.6	99.3	99.3	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	81.5	96.1	98.2	98.6	99.3	99.3	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	81.5	96.1	98.2	98.6	99.3	99.3	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	81.5	96.1	98.2	98.6	99.3	99.3	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	81.5	96.1	98.2	98.6	99.3	99.3	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
0	81.5	96.1	98.2	98.6	99.3	99.3	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 558

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

72 7945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 72-83 (YEARS) MAY (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	43.2	55.6	56.3	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 20000	67.9	79.1	78.9	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 18000	67.9	79.1	78.9	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 16000	67.9	79.1	78.9	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 14000	69.1	79.2	79.9	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 12000	70.8	81.1	81.9	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
≥ 10000	73.8	84.8	85.8	86.4	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	74.7	85.7	86.7	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
≥ 8000	76.5	88.0	89.1	89.6	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 7000	76.5	88.0	89.1	89.6	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 6000	77.1	88.7	89.8	90.3	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 5000	77.6	89.8	90.9	91.4	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	78.3	91.2	92.3	92.8	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 4000	78.7	91.8	92.9	93.4	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 3500	93.3	93.7	94.8	95.3	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 3000	94.6	94.6	95.7	96.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 2500	91.0	95.2	96.2	96.8	97.5	97.5	97.5	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 2000	91.7	96.1	97.3	97.8	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	97.1	96.4	97.7	98.2	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1500	82.3	96.6	97.8	98.4	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1200	82.3	97.0	98.2	98.7	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	82.3	97.0	98.2	98.7	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	82.3	97.0	98.2	98.7	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	82.3	97.0	98.2	98.7	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	82.3	97.1	98.2	98.7	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	82.3	97.1	98.4	98.9	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	82.3	97.1	98.4	98.9	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	82.3	97.1	98.4	98.9	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	82.3	97.1	98.4	98.9	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	82.3	97.1	98.4	98.9	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	82.3	97.1	98.4	98.9	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	82.3	97.1	98.4	98.9	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 558

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-82 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	61.6	67.9	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
≥ 20000	76.1	84.9	85.8	85.8	86.0	86.0	86.1	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 18000	76.1	84.9	85.8	85.8	86.0	86.0	86.1	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 16000	76.0	84.9	85.8	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 14000	76.5	85.5	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 12000	77.8	86.9	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 10000	79.6	88.9	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 9000	80.8	90.1	91.6	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
≥ 8000	81.9	91.8	93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 7000	81.9	91.8	93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 6000	82.3	92.5	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
≥ 5000	83.1	93.2	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 4500	84.2	94.6	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
≥ 4000	84.4	95.0	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 3500	84.6	95.7	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 3000	85.1	96.4	98.1	98.1	98.2	98.2	98.3	98.3	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 2500	85.7	97.1	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 2000	86.0	97.7	99.3	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
≥ 1800	86.0	97.7	99.3	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
≥ 1500	86.2	97.8	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	86.2	97.8	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000	86.2	97.8	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	86.2	97.8	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	86.2	97.8	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	86.2	98.1	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
≥ 600	86.2	98.1	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
≥ 500	86.2	98.0	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
≥ 400	86.2	98.0	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
≥ 300	86.2	98.0	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
≥ 200	86.2	98.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100	86.2	98.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	86.2	98.0	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 558

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 73-93 (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	61.9	6[illegible].7	61.5	61.8	62.1	62.1	62.1	62.1	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.3
≥ 20000	67.1	78.7	79.6	79.9	80.2	80.2	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 18000	67.1	78.7	79.8	80.0	80.3	80.3	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 16000	67.2	78.9	79.8	80.1	80.4	80.4	80.4	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 14000	67.9	79.8	80.7	81.0	81.3	81.3	81.3	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 12000	69.5	81.7	82.7	83.0	83.4	83.4	83.4	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 10000	71.8	84.7	85.7	86.0	86.4	86.4	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.6
≥ 9000	72.9	86.1	87.1	87.4	87.8	87.8	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	88.0
≥ 8000	73.7	87.2	88.3	88.6	89.0	89.0	89.0	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 7000	74.1	87.8	88.9	89.2	89.7	89.7	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 6000	74.4	88.1	89.2	89.5	89.9	89.9	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 5000	75.4	89.4	90.5	90.8	91.3	91.3	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 4500	76.6	91.9	92.[illegible]	92.4	92.9	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.1
≥ 4000	77.0	91.6	92.8	93.2	93.7	93.7	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 3500	77.6	92.7	94.0	94.4	94.9	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.1
≥ 3000	78.1	93.6	94.8	95.3	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.1
≥ 2500	78.4	94.0	95.4	95.8	96.4	96.4	96.4	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 2000	78.9	95.2	96.6	97.1	97.8	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1800	79.1	95.5	96.9	97.4	98.1	98.1	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1500	79.2	95.5	97.2	97.8	98.5	98.5	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1200	79.2	96.1	97.5	98.1	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.2
≥ 1000	79.2	96.1	97.6	98.2	98.9	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.3
≥ 900	79.2	96.2	97.6	98.2	99.[illegible]	99.[illegible]	99.[illegible]	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 800	79.2	96.2	97.7	98.3	99.[illegible]	99.[illegible]	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.4
≥ 700	79.3	96.4	97.9	98.5	99.2	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.6
≥ 600	79.3	96.4	97.9	98.5	99.3	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 500	79.3	96.5	97.9	98.5	99.3	99.3	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 400	79.3	96.5	98.[illegible]	98.6	99.4	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 300	79.3	96.5	98.1	98.6	99.4	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 200	79.3	96.5	98.1	98.6	99.4	99.4	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100	79.3	96.5	98.1	98.6	99.4	99.4	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0
≥ 0	79.3	96.5	98.1	98.6	99.4	99.4	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 4464

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

74794E (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 73-83 (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	56.9	66.1	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 20000	72.2	83.9	83.9	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
≥ 18000	72.4	84.1	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 16000	72.8	84.4	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
≥ 14000	73.5	85.2	85.2	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 12000	75.6	87.4	87.4	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 10000	77.8	90.0	90.0	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	79.6	93.1	93.1	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 8000	79.6	93.1	93.1	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 7000	79.6	93.1	93.2	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 6000	80.3	93.9	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 5000	80.7	94.8	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
≥ 4500	81.3	95.4	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 4000	81.9	96.1	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
≥ 3500	81.9	96.1	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
≥ 3000	82.2	96.5	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 2500	82.6	97.2	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 2000	83.0	98.1	98.7	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
≥ 1800	83.0	98.1	98.7	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
≥ 1500	83.1	98.3	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	83.1	98.3	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	83.1	98.3	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	83.1	98.3	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	83.1	98.3	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	83.1	98.3	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	83.1	98.3	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	83.3	98.5	99.1	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
≥ 400	83.3	98.5	99.1	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
≥ 300	83.5	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	83.5	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	83.5	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	83.5	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 540

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATS WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-87 (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	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	55.1	67.1	68.9	71.9	77.9	77.9	77.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 20000	66.3	81.2	82.2	83.7	84.6	84.6	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 18000	66.3	80.2	82.2	83.7	84.6	84.6	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 16000	66.9	80.7	82.8	84.3	85.2	85.2	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 14000	69.3	81.9	83.9	85.4	86.3	86.3	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 12000	69.1	83.7	85.7	87.4	88.3	88.3	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 10000	70.7	85.9	88.1	89.6	90.6	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 9000	72.7	88.7	90.7	92.4	93.3	93.3	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 8000	72.4	89.1	91.1	92.8	93.7	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 7000	72.6	89.4	91.5	93.1	94.1	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 6000	72.6	89.4	91.5	93.1	94.1	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 5000	73.0	90.2	92.2	93.9	94.8	94.8	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 4500	73.1	90.6	92.6	94.3	95.2	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 4000	73.7	91.1	93.1	94.8	95.7	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 3500	73.7	91.1	93.1	94.8	95.7	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 3000	73.9	91.7	93.7	95.4	96.3	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 2500	73.9	92.2	94.6	96.5	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 2000	73.9	92.4	94.8	96.7	97.6	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1800	73.9	92.4	94.8	96.7	97.6	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1500	73.9	92.4	94.8	96.7	97.6	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1200	73.9	92.4	94.8	97.2	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1000	73.9	92.4	94.8	97.2	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 900	74.3	92.8	95.2	97.6	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 800	74.3	92.8	95.2	97.6	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700	74.3	93.1	95.6	98.0	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	74.6	93.5	95.9	98.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	74.6	93.7	96.1	98.5	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	74.8	93.7	96.1	98.5	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	74.8	93.7	96.1	98.5	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	74.8	93.7	96.1	98.5	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	74.8	93.7	96.1	98.5	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	74.8	93.7	96.1	98.5	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 540

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 73-83 (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	≥⅜	≥½	≥5/16	≥¼	≥0
NO CEILING	35.1	55.6	56.7	57.2	58.1	58.1	58.5	58.5	58.5	58.9	59.1	59.1	59.1	59.1	59.1	59.1
≥ 20000	49.6	74.6	76.3	77.1	77.8	78.1	78.3	78.3	78.3	78.7	78.9	78.9	78.9	78.9	78.9	78.9
≥ 18000	49.6	74.6	76.3	77.0	77.8	78.0	78.3	78.3	78.3	78.7	78.9	78.9	78.9	78.9	78.9	78.9
≥ 16000	50.9	76.1	77.8	78.5	79.3	79.4	79.8	79.8	79.8	80.2	80.4	80.4	80.4	80.4	80.4	80.4
≥ 14000	51.1	76.5	78.1	78.9	79.6	79.8	80.2	80.2	80.2	80.6	80.7	80.7	80.7	80.7	80.7	80.7
≥ 12000	53.5	81.1	82.8	83.5	84.3	84.4	84.8	84.8	84.8	85.2	85.4	85.4	85.4	85.4	85.4	85.4
≥ 10000	55.0	83.7	85.4	86.1	86.9	87.1	87.4	87.4	87.4	87.8	88.0	88.0	88.0	88.0	88.0	88.0
≥ 9000	56.5	86.1	87.8	88.5	89.3	89.4	89.8	89.8	89.8	90.2	90.4	90.4	90.4	90.4	90.4	90.4
≥ 8000	56.7	86.5	88.1	88.9	89.6	89.8	90.2	90.2	90.2	90.6	90.7	90.7	90.7	90.7	90.7	90.7
≥ 7000	57.1	87.0	88.7	89.4	90.2	90.4	90.7	90.7	90.7	91.1	91.3	91.3	91.3	91.3	91.3	91.3
≥ 6000	57.3	87.4	89.1	89.8	90.6	90.7	91.1	91.1	91.1	91.5	91.7	91.7	91.7	91.7	91.7	91.7
≥ 5000	57.6	88.5	90.2	90.9	91.7	91.9	92.2	92.2	92.2	92.6	92.8	92.8	92.8	92.8	92.8	92.8
≥ 4500	58.0	88.9	90.6	91.3	92.0	92.2	92.6	92.6	92.6	93.0	93.1	93.1	93.1	93.1	93.1	93.1
≥ 4000	58.9	90.0	91.7	92.4	93.1	93.3	93.7	93.7	93.7	94.1	94.3	94.3	94.3	94.3	94.3	94.3
≥ 3500	59.3	90.6	92.2	93.0	93.7	93.9	94.3	94.3	94.3	94.6	94.8	94.8	94.8	94.8	94.8	94.8
≥ 3000	59.3	90.7	92.4	93.1	93.9	94.1	94.4	94.4	94.4	94.8	95.0	95.0	95.0	95.0	95.0	95.0
≥ 2500	59.4	90.9	92.6	93.3	94.1	94.3	94.6	94.6	94.6	95.0	95.2	95.2	95.2	95.2	95.2	95.2
≥ 2000	59.6	91.3	93.0	93.9	94.6	94.8	95.2	95.2	95.2	95.6	95.7	95.7	95.9	95.9	95.9	95.9
≥ 1800	59.6	91.3	93.1	94.1	94.8	95.0	95.4	95.4	95.4	95.7	95.9	95.9	96.1	96.1	96.1	96.1
≥ 1500	60.0	91.9	93.7	94.6	95.4	95.6	95.9	96.1	96.1	96.5	96.7	96.7	96.9	96.9	96.9	96.9
≥ 1200	60.0	92.3	93.9	94.8	95.7	95.9	96.3	96.5	96.5	96.9	97.0	97.0	97.2	97.2	97.2	97.2
≥ 1000	60.0	92.3	93.9	94.8	95.7	95.9	96.3	96.5	96.5	96.9	97.0	97.0	97.2	97.2	97.2	97.2
≥ 900	60.0	92.2	94.1	95.0	95.9	96.1	96.5	96.7	96.7	97.0	97.2	97.2	97.4	97.4	97.4	97.4
≥ 800	60.4	92.8	94.4	95.4	96.3	96.5	96.9	97.0	97.1	97.4	97.6	97.6	97.8	97.8	97.8	97.8
≥ 700	60.4	92.8	94.6	95.6	96.5	96.7	97.0	97.2	97.2	97.6	97.8	97.8	98.0	98.0	98.0	98.0
≥ 600	60.4	93.1	95.0	95.9	96.9	97.0	97.4	97.6	97.6	98.0	98.1	98.1	98.3	98.3	98.3	98.3
≥ 500	60.9	93.9	95.7	96.7	97.6	97.8	98.1	98.3	98.3	98.7	98.9	98.9	99.1	99.1	99.1	99.1
≥ 400	60.9	94.1	95.9	96.9	98.1	98.3	98.7	98.9	98.9	99.3	99.4	99.4	99.6	99.6	99.6	99.6
≥ 300	60.9	94.1	96.1	97.0	98.3	98.5	98.9	99.1	99.1	99.4	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200	60.9	94.1	96.1	97.0	98.3	98.5	98.9	99.1	99.1	99.4	99.8	99.8	100.0	100.0	100.	100.0
≥ 100	60.9	94.1	96.1	97.0	98.3	98.5	98.9	99.1	99.1	99.4	99.8	99.8	100.0	100.0	100.0	100.0
0	60.9	94.1	96.1	97.0	98.3	98.5	98.9	99.1	99.1	99.4	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 540

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 76-83 (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	33.1	49.6	5[illegible].2	5[illegible].6	50.6	50.6	5[illegible].6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 20000	34.6	71.1	71.7	72.[illegible]	72.[illegible]	72.[illegible]	72.[illegible]	72.[illegible]	72.[illegible]	72.[illegible]	72.[illegible]	72.[illegible]	72.0	72.0	72.0	72.0
≥ 18000	54.6	71.1	71.7	72.0	72.[illegible]	72.[illegible]	72.[illegible]	72.[illegible]	72.[illegible]	72.[illegible]	72.[illegible]	72.[illegible]	72.0	72.0	72.0	72.0
≥ 16000	54.8	71.5	72.[illegible]	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 14000	55.6	73.[illegible]	73.5	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 12000	59.1	77.2	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 10000	63.3	82.4	83.[illegible]	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	64.8	84.8	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 8000	65.7	86.5	87.[illegible]	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 7000	66.1	86.9	87.[illegible]4	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 6000	66.5	87.6	88.1	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 5000	67.4	88.9	89.4	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 4500	68.7	90.6	91.3	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 4000	68.9	90.[illegible]	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 3500	68.9	91.3	92.[illegible]	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
≥ 3000	69.6	92.2	93.[illegible]	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
≥ 2500	69.6	92.6	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 2000	71.7	95.9	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
≥ 1800	72.2	96.7	97.4	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1500	72.4	97.[illegible]	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1200	72.8	97.6	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1000	72.8	97.6	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 900	73.0	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
≥ 800	73.0	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
≥ 700	73.[illegible]	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
≥ 600	73.[illegible]	98.[illegible]	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	73.1	98.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	73.1	98.1	99.3	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	73.1	98.1	99.3	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	73.1	98.1	99.3	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	73.1	98.1	99.3	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	73.1	98.1	99.3	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 540

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 73-83 (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	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	37.4	46.1	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
≥ 20000	55.7	69.3	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 18000	55.7	69.3	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 16000	55.9	69.4	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 14000	56.9	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 12000	56.9	74.4	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 10000	65.0	80.6	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 9000	67.1	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
≥ 8000	68.1	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
≥ 7000	68.3	85.2	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 6000	68.9	85.7	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 5000	70.9	87.8	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 4500	72.6	89.6	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
≥ 4000	73.1	90.0	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 3500	74.1	91.5	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
≥ 3000	75.2	92.8	93.1	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 2500	75.7	94.4	94.8	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
≥ 2000	77.8	98.3	98.3	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1800	78.3	98.5	98.9	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500	78.1	98.9	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	78.1	98.9	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	78.1	98.9	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	78.1	98.9	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	78.1	98.9	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	78.1	98.9	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	78.1	98.9	99.3	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
≥ 500	78.1	98.9	99.3	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
≥ 400	78.1	98.9	99.3	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
≥ 300	78.1	98.9	99.3	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
≥ 200	78.1	98.9	99.3	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	78.1	98.9	99.3	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
0	78.1	98.9	99.3	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

TOTAL NUMBER OF OBSERVATIONS 540

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 73-82 (YEARS) JUN (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	≥⅜	≥½	≥5/16	≥¼	≥0
NO CEILING	37.8	45.1	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 20000	55.2	66.1	66.9	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 18000	55.3	66.1	66.9	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 16000	55.4	66.3	67.1	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
≥ 14000	55.9	67.6	68.3	68.5	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 12000	60.6	73.1	73.9	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 10000	64.6	79.6	80.7	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 9000	66.7	82.8	84.1	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 8000	67.8	84.1	85.4	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
≥ 7000	67.8	84.3	85.6	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 6000	68.7	85.4	86.7	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 5000	69.4	86.1	87.6	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 4500	71.3	88.5	90.1	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
≥ 4000	71.7	88.9	90.6	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 3500	72.3	90.6	92.4	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
≥ 3000	73.5	92.6	94.4	94.6	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	74.1	93.7	95.7	96.1	96.5	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 2000	74.8	94.6	96.7	97.2	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.3	98.3	98.3	98.3
≥ 1800	75.0	95.0	97.0	97.6	98.1	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.7	98.7	98.7	98.7
≥ 1500	75.2	95.7	97.8	98.3	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6
≥ 1200	75.2	95.9	98.0	98.4	99.3	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 1000	75.2	95.9	98.1	98.5	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 900	75.2	95.9	98.0	98.5	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 800	75.2	95.9	98.0	98.5	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 700	75.2	95.9	98.0	98.5	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 600	75.2	95.9	98.1	98.5	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 500	75.2	95.9	98.1	98.5	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	100.0
≥ 400	75.2	95.9	98.0	98.5	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	100.0
≥ 300	75.2	95.9	98.0	98.5	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	100.0
≥ 200	75.2	95.9	98.0	98.5	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	100.0
≥ 100	75.3	95.9	98.1	98.5	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	100.0
≥ 0	75.2	95.9	98.1	98.5	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 540

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

7 7845 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-83 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (LST))

CEILING	VISIBILITY (STATUTE MILES)															
	≤0	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
<20000	33.1	41.5	42.2	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥20000	57.0	69.6	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
<18000	57.0	69.6	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
≥16000	57.0	69.6	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
<14000	56.9	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥12000	61.9	75.6	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
<10000	67.1	83.5	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥9000	69.6	86.7	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
<8000	71.3	89.6	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	71.3	89.6	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
<6000	71.7	90.2	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥5000	72.2	91.3	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
<4500	72.4	91.9	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
≥4000	72.6	93.0	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
<3500	72.8	93.5	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
≥3000	73.1	94.1	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
<2500	73.3	94.8	96.1	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
≥2000	73.7	95.4	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
<1800	74.3	96.3	97.8	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥1500	74.3	96.3	97.8	98.5	98.7	98.9	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
<1200	74.3	96.5	98.1	98.7	98.9	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥1000	74.3	96.5	98.1	98.7	98.9	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
<900	74.3	96.7	98.1	98.9	99.1	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥800	74.3	96.7	98.1	98.9	99.1	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8
<700	74.3	96.7	98.1	98.9	99.1	99.3	99.4	99.4	99.4	99.6	99.6	99.6	100.0	100.0	100.0	100.0
≥600	74.3	96.7	98.1	98.9	99.1	99.3	99.4	99.4	99.4	99.6	99.6	99.6	100.0	100.0	100.0	100.0
<500	74.3	96.7	98.1	98.9	99.1	99.3	99.4	99.4	99.4	99.6	99.6	99.6	100.0	100.0	100.0	100.0
≥400	74.3	96.7	98.1	98.9	99.1	99.3	99.4	99.4	99.4	99.6	99.6	99.6	100.0	100.0	100.0	100.0
<300	74.3	96.7	98.1	98.9	99.1	99.3	99.4	99.4	99.4	99.6	99.6	99.6	100.0	100.0	100.0	100.0
≥200	74.3	96.7	98.1	98.9	99.1	99.3	99.4	99.4	99.4	99.6	99.6	99.6	100.0	100.0	100.0	100.0
<100	74.3	96.7	98.1	98.9	99.1	99.3	99.4	99.4	99.4	99.6	99.6	99.6	100.0	100.0	100.0	100.0
0	74.3	96.7	98.1	98.9	99.1	99.3	99.4	99.4	99.4	99.6	99.6	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 540

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-83 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (L ST))

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	47.7	51.4	51.7	51.7	51.7	50.7	51.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 20000	69.8	77.2	77.6	77.6	77.6	77.6	77.9	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 18000	70.0	77.4	77.8	77.8	77.8	77.8	77.9	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 16000	70.2	77.6	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 14000	70.6	78.0	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
≥ 12000	73.3	81.7	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 10000	76.1	84.4	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 9000	79.1	88.3	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
≥ 8000	81.5	91.9	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
≥ 7000	81.7	92.0	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 6000	81.7	92.8	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
≥ 5000	81.9	93.3	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 4500	82.2	93.9	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
≥ 4000	82.2	94.4	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 3500	82.8	95.0	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
≥ 3000	83.1	95.6	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 2500	83.5	97.0	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
≥ 2000	83.9	97.6	98.5	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
≥ 1800	84.1	98.0	98.9	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
≥ 1500	84.4	98.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	84.4	98.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	84.4	98.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	84.4	98.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	84.4	98.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	84.4	98.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	84.4	98.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	84.4	98.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	84.4	98.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	84.4	98.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	84.4	98.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	84.4	98.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	84.4	98.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 540

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 73-87 (YEARS) JUN (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	≥⅜	≥½	≥5/16	≥¼	≥0
NO CEILING	42.6	52.7	57.4	53.7	53.9	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 20000	67.1	74.1	74.8	75.3	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 18000	67.1	74.1	74.9	75.3	75.5	75.6	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 16000	68.5	74.5	75.3	75.7	75.9	76.0	76.0	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 14000	61.2	75.4	76.3	76.7	76.9	76.9	77.0	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 12000	64.1	79.2	80.0	80.5	80.7	80.7	80.8	80.8	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9
≥ 10000	67.5	83.8	84.7	85.1	85.3	85.4	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 9000	69.4	86.7	87.7	88.1	88.4	88.4	88.4	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 8000	70.4	88.2	89.2	89.6	89.8	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 7000	70.6	88.4	89.4	89.9	90.1	90.1	90.2	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3
≥ 6000	70.9	89.1	90.0	90.5	90.7	90.7	90.8	90.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9
≥ 5000	71.6	90.1	91.1	91.6	91.8	91.8	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0
≥ 4500	72.3	91.2	92.2	92.7	92.9	92.9	93.0	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1
≥ 4000	72.8	91.8	92.9	93.4	93.6	93.6	93.7	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8
≥ 3500	73.2	92.5	93.6	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	73.8	93.3	94.4	94.9	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 2500	74.1	94.1	95.3	95.9	96.2	96.2	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 2000	74.8	95.4	96.7	97.4	97.6	97.7	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1800	75.0	95.8	97.1	97.8	98.1	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1500	75.3	96.1	97.4	98.1	98.4	98.5	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1200	75.2	96.3	97.6	98.4	98.8	98.8	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1000	75.2	96.3	97.6	98.4	98.8	98.8	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 900	75.3	96.4	97.7	98.5	98.9	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 800	75.3	96.5	97.8	98.6	98.9	99.0	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	75.3	96.5	97.8	98.6	99.0	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 600	75.4	96.6	98.0	98.8	99.2	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 500	75.5	96.8	98.1	98.9	99.3	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8
≥ 400	75.5	96.8	98.2	99.0	99.4	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 300	75.6	96.9	98.3	99.1	99.5	99.6	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	75.6	96.9	98.3	99.1	99.5	99.6	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	75.6	96.9	98.3	99.1	99.5	99.6	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
0	75.6	96.9	98.3	99.1	99.5	99.6	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 4320

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 73-83 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	82.4	74.2	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
≥ 20000	76.9	91.2	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 18000	76.9	91.2	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 16000	77.1	91.4	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
≥ 14000	77.4	91.9	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 12000	78.7	93.5	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 10000	80.3	95.9	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 9000	82.1	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	98.4
≥ 8000	82.3	98.0	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 7000	82.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 6000	82.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 5000	82.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 4500	82.3	98.4	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
≥ 4000	82.3	98.4	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
≥ 3500	82.3	98.4	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
≥ 3000	82.3	98.4	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	82.3	98.4	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
≥ 2000	82.3	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1800	82.3	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1500	82.3	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	82.6	99.3	100.0	100.0	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	82.6	99.3	100.0	100.0	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	82.6	99.3	100.0	100.0	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	82.6	99.3	100.0	100.0	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	82.6	99.3	100.0	100.0	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	82.6	99.3	100.0	100.0	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	82.6	99.3	100.0	100.0	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	82.6	99.3	100.0	100.0	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	82.6	99.3	100.0	100.0	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	82.6	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	82.6	99.3	100.0	100.0	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	82.6	99.3	100.0	100.0	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 558

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-87 (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	57.7	76.7	77.8	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 20000	69.7	91.4	92.5	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
≥ 18000	69.7	91.4	92.5	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
≥ 16000	69.9	91.6	92.7	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
≥ 14000	70.4	92.1	93.2	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
≥ 12000	71.9	93.5	94.6	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
≥ 10000	73.5	95.5	96.6	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 9000	74.3	97.0	98.3	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
≥ 8000	74.6	97.3	98.4	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 7000	74.6	97.3	98.4	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 6000	74.6	97.3	98.4	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 5000	75.1	97.8	98.9	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
≥ 4500	75.1	97.8	98.9	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
≥ 4000	75.6	98.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	75.6	98.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	75.6	98.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	75.6	98.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	75.6	98.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	75.6	98.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	75.6	98.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	75.6	98.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	75.6	98.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	75.6	98.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	75.6	98.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	75.6	98.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	75.6	98.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	75.6	98.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	75.6	98.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	75.6	98.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	75.6	98.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	75.6	98.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	75.6	98.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 558

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-83 (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	44.1	6 .6	62.2	64.0	66.5	67.0	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.6	67.6
≥ 20000	58.6	79.7	81.5	83.5	86.0	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	87.1	87.1
≥ 18000	59.0	80.1	81.9	83.9	86.4	86.9	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.5	87.5
≥ 16000	59.7	81.8	82.6	84.6	87.1	87.6	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.2	88.2
≥ 14000	62.1	83.2	84.9	86.9	89.4	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.5	90.5
≥ 12000	64.0	85.7	87.6	89.6	92.1	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.2	93.2
≥ 10000	65.6	88.2	90.1	92.1	94.8	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.9	95.9
≥ 9000	65.8	88.5	90.5	92.5	95.2	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2
≥ 8000	65.9	88.7	90.7	92.7	95.3	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.4	96.4
≥ 7000	66.1	89.1	91.1	93.1	95.7	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.8	96.8
≥ 6000	66.1	89.2	91.6	93.5	96.2	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.3	97.3
≥ 5000	66.1	89.2	91.6	93.5	96.2	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.3	97.3
≥ 4500	66.1	89.2	91.6	93.5	96.2	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.3	97.3
≥ 4000	66.5	89.6	91.9	93.9	96.6	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.7	97.7
≥ 3500	66.7	89.8	92.1	94.1	96.8	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8
≥ 3000	66.7	89.8	92.1	94.1	96.8	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8
≥ 2500	66.7	89.8	92.1	94.1	96.8	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8
≥ 2000	66.8	90.1	92.5	94.4	97.1	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.2	98.2
≥ 1800	67.0	90.3	92.9	94.8	97.5	98.0	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.7	98.7
≥ 1500	67.2	90.7	93.3	95.2	97.8	98.4	98.7	98.7	98.7	98.7	98.9	98.9	98.9	98.9	99.1	99.1
≥ 1200	67.2	90.7	93.3	95.2	97.8	98.4	98.7	98.7	98.7	98.7	98.9	98.9	98.9	98.9	99.1	99.1
≥ 1000	67.2	90.7	93.3	95.2	98.0	98.6	98.9	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.3	99.3
≥ 900	67.2	90.7	93.3	95.2	98.0	98.6	98.9	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.3	99.3
≥ 800	67.2	90.7	93.3	95.2	98.0	98.6	98.9	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.3	99.3
≥ 700	67.2	90.7	93.3	95.2	98.0	98.6	98.9	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.3	99.3
≥ 600	67.2	90.7	93.3	95.2	98.0	98.6	98.9	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.3	99.3
≥ 500	67.2	90.7	93.3	95.2	98.0	98.6	98.9	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.3	99.3
≥ 400	67.2	90.7	93.3	95.2	98.2	98.7	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.5	99.5
≥ 300	67.2	90.7	93.3	95.2	98.2	98.7	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.8	99.8
≥ 200	67.2	90.7	93.3	95.2	98.2	98.7	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.8	99.8
≥ 100	67.2	90.7	93.3	95.2	98.2	98.7	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	100.0	100.0
0	67.2	90.7	93.3	95.2	98.2	98.7	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 558

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-83 (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	72.4	51.1	54.1	54.3	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 20000	63.1	79.4	83.5	83.9	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
< 20000	63.1	79.4	83.5	83.9	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 18000	64.7	81.0	85.1	85.5	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
< 16000	64.7	81.0	85.1	85.5	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 14000	66.8	83.7	87.8	88.2	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
< 12000	68.8	86.1	90.1	90.5	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 10000	72.8	90.3	94.4	94.8	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
< 9000	73.3	90.9	95.0	95.3	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 8000	73.5	91.2	95.3	95.7	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
< 7000	73.5	91.2	95.3	95.7	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 6000	73.7	91.4	95.9	96.2	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
< 5000	73.8	91.8	96.2	96.6	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	73.8	91.8	96.2	96.6	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
< 4000	74.1	91.9	96.4	96.8	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 3500	74.1	91.9	96.4	96.8	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
< 3000	74.1	91.9	96.4	96.8	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 2500	74.3	92.3	96.8	97.1	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	74.7	93.2	97.7	98.0	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1800	75.1	93.5	98.0	98.4	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
< 1500	75.3	93.7	98.2	98.6	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	75.3	93.7	98.2	98.6	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
< 1000	75.3	93.7	98.2	98.6	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	75.3	93.9	98.4	98.7	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
< 800	75.3	93.9	98.4	98.7	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	75.3	94.1	98.6	98.9	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
< 600	75.3	94.1	98.6	98.9	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	75.3	94.1	98.6	98.9	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	75.3	94.1	98.6	98.9	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	75.3	94.1	98.6	98.9	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	75.3	94.1	98.6	98.9	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	75.3	94.1	98.6	98.9	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	75.3	94.1	98.6	98.9	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 558

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-83 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	33.7	43.[illegible]	46.6	46.6	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 20000	62.2	75.8	8[illegible].1	8[illegible].1	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 18000	62.2	75.8	8[illegible].1	80.1	8[illegible].6	8[illegible].6	8[illegible].6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 16000	62.4	76.2	80.5	80.5	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	63.8	78.5	82.8	82.8	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 12000	66.1	81.[illegible]	85.3	85.3	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 10000	68.1	84.1	88.5	88.5	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	68.8	84.8	89.2	89.2	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 8000	69.7	86.2	90.7	90.7	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 7000	69.7	86.2	9[illegible].7	90.7	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 6000	69.7	86.2	9[illegible].7	90.7	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 5000	70.1	86.7	91.2	91.2	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	70.3	87.3	91.8	91.8	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 4000	70.6	87.8	92.3	92.3	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	71.3	88.5	93.0	93.0	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	71.5	89.4	94.1	94.3	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 2500	72.9	91.8	96.8	97.0	97.5	97.5	97.5	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 2000	73.5	92.8	97.8	98.0	98.6	98.6	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1800	74.2	93.5	98.6	98.9	99.5	99.5	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	74.2	93.7	98.7	99.1	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	74.2	93.7	98.7	99.1	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	74.2	93.7	98.7	99.1	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	74.2	93.7	98.7	99.1	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	74.2	93.7	98.7	99.1	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	74.2	93.7	98.7	99.1	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	74.2	93.7	98.7	99.1	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	74.2	93.7	98.7	99.1	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	74.2	93.7	98.7	99.1	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	74.2	93.7	98.7	99.1	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	74.2	93.7	98.7	99.1	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	74.2	93.7	98.7	99.1	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	74.2	93.7	98.7	99.1	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 558

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-82 (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	33.7	41.6	43.5	43.5	43.5	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
≥ 20000	59.5	71.1	74.5	74.5	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 18000	59.5	71.0	74.3	74.0	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 16000	59.5	71.5	74.6	74.6	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 14000	60.9	73.7	76.7	76.7	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 12000	62.9	76.7	79.7	79.7	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 10000	65.4	81.4	84.6	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
≥ 9000	66.3	82.6	86.0	86.2	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 8000	67.6	84.1	87.5	87.6	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 7000	67.9	84.4	87.8	88.0	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 6000	67.9	84.9	88.4	88.5	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 5000	67.9	85.1	88.5	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
≥ 4500	68.5	86.0	89.4	89.6	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 4000	68.8	86.9	90.5	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
≥ 3500	69.5	88.5	92.3	92.5	92.8	92.8	92.8	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 3000	70.3	89.4	93.2	93.9	94.4	94.6	94.6	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 2500	70.6	90.3	95.1	95.9	96.4	96.6	96.6	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 2000	70.8	91.2	95.9	97.0	98.0	98.2	98.6	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1800	71.0	91.4	96.1	97.1	98.2	98.4	98.7	98.7	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1500	71.1	91.6	96.2	97.3	98.4	98.6	98.9	98.9	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1200	71.1	91.8	96.4	97.5	98.6	98.7	99.1	99.1	99.1	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 1000	71.1	91.8	96.4	97.5	98.6	98.7	99.1	99.1	99.1	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 900	71.1	91.8	96.4	97.5	98.6	98.7	99.1	99.1	99.1	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 800	71.1	91.8	96.4	97.5	98.6	98.7	99.1	99.1	99.1	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 700	71.1	91.8	96.4	97.5	98.6	98.7	99.1	99.1	99.1	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 600	71.1	91.8	96.4	97.5	98.6	98.7	99.1	99.1	99.1	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 500	71.1	91.8	96.4	97.5	98.6	98.7	99.1	99.1	99.1	99.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 400	71.1	91.8	96.4	97.5	98.6	98.7	99.1	99.1	99.1	99.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 300	71.1	91.8	96.4	97.5	98.6	98.7	99.1	99.1	99.1	99.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 200	71.1	91.8	96.4	97.5	98.6	98.7	99.1	99.1	99.1	99.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 100	71.1	91.8	96.4	97.5	98.6	98.7	99.1	99.1	99.1	99.6	99.6	99.6	100.0	100.0	100.0	100.0
0	71.1	91.8	96.4	97.5	98.6	98.7	99.1	99.1	99.1	99.6	99.6	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 558

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

74794 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 72-83 (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	53.2	41.3	41.3	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1
≥ 20000	57.5	70.3	73.3	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
≥ 18000	57.5	70.3	73.3	74.2	74.2	74.2	74.2	74.2	74.3	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 16000	57.9	70.6	73.7	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 14000	59.9	72.8	75.8	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 12000	61.8	75.6	78.7	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 10000	65.4	80.6	84.2	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 9000	68.1	84.2	88.0	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
≥ 8000	69.4	86.4	90.3	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
≥ 7000	69.5	86.7	90.7	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 6000	69.7	86.9	90.9	91.9	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 5000	70.4	87.6	91.6	92.7	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 4500	70.6	88.0	91.9	93.0	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 4000	71.0	89.2	93.2	94.3	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 3500	71.3	89.2	93.2	94.3	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 3000	71.3	89.8	93.9	95.1	95.9	95.9	95.9	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 2500	71.7	90.9	95.3	96.4	97.3	97.3	97.3	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 2000	71.9	91.6	96.1	97.1	98.2	98.2	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1800	71.9	91.6	96.1	97.1	98.2	98.2	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1500	71.9	91.6	96.1	97.1	98.2	98.2	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1200	72.2	92.1	96.6	97.7	98.7	98.7	98.9	98.9	98.9	99.1	99.1	99.1	99.3	99.3	99.5	99.5
≥ 1000	72.2	92.3	96.8	97.8	98.9	98.9	99.1	99.1	99.1	99.3	99.5	99.5	99.6	99.6	99.8	99.8
≥ 900	72.2	92.3	96.8	97.8	98.9	98.9	99.1	99.1	99.1	99.3	99.5	99.5	99.6	99.6	99.8	99.8
≥ 800	72.2	92.5	97.0	98.0	99.1	99.1	99.3	99.3	99.3	99.5	99.6	99.6	99.8	99.8	100.0	100.0
≥ 700	72.2	92.5	97.0	98.0	99.1	99.1	99.3	99.3	99.3	99.5	99.6	99.6	99.8	99.8	100.0	100.0
≥ 600	72.2	92.5	97.1	98.0	99.1	99.1	99.3	99.3	99.3	99.5	99.6	99.6	99.8	99.8	100.0	100.0
≥ 500	72.2	92.5	97.1	98.0	99.1	99.1	99.3	99.3	99.3	99.5	99.6	99.6	99.8	99.8	100.0	100.0
≥ 400	72.2	92.5	97.0	98.0	99.1	99.1	99.3	99.3	99.3	99.5	99.6	99.6	99.8	99.8	100.0	100.0
≥ 300	72.2	92.5	97.0	98.0	99.1	99.1	99.3	99.3	99.3	99.5	99.6	99.6	99.8	99.8	100.0	100.0
≥ 200	72.2	92.5	97.1	98.0	99.1	99.1	99.3	99.3	99.3	99.5	99.6	99.6	99.8	99.8	100.0	100.0
≥ 100	72.2	92.5	97.1	98.0	99.1	99.1	99.3	99.3	99.3	99.5	99.6	99.6	99.8	99.8	100.0	100.0
0	72.2	92.5	97.1	98.0	99.1	99.1	99.3	99.3	99.3	99.5	99.6	99.6	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 558

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-87 (YEARS) JUL (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	49.1	57.9	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	67.1	81.2	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 18000	67.1	81.2	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 16000	67.2	81.4	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 14000	69.2	83.3	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 12000	72.1	86.2	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 10000	74.4	89.6	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 9000	77.2	93.4	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 8000	77.4	93.9	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 7000	77.4	93.9	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 6000	77.8	94.3	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 5000	78.1	94.6	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 4500	78.3	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	96.6
≥ 4000	78.5	96.1	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 3500	78.9	96.4	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
≥ 3000	79.1	96.6	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
≥ 2500	79.4	97.3	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 2000	79.7	98.2	99.1	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
≥ 1800	79.7	98.2	99.1	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	79.7	98.2	99.1	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
≥ 1200	80.1	98.6	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000	80.3	98.7	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
≥ 900	80.3	98.7	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
≥ 800	80.3	98.7	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
≥ 700	80.3	98.7	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
≥ 600	80.3	98.7	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0
≥ 500	80.3	98.7	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0
≥ 400	80.3	98.7	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0
≥ 300	80.3	98.7	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0
≥ 200	80.3	98.7	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0
≥ 100	80.3	98.7	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0
0	80.3	98.7	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 558

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-83 (YEARS) JUL (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	44.1	55.7	57.4	57.8	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 20000	64.3	81.0	82.3	82.8	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 18000	64.3	81.0	82.4	82.8	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.5	83.5
≥ 16000	64.3	80.6	82.9	83.3	83.8	83.9	84.7	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 14000	66.3	82.4	84.7	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
≥ 12000	68.3	84.8	87.1	87.6	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.3	88.3
≥ 10000	71.7	88.2	91.7	91.2	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 9000	72.1	89.9	92.4	92.9	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.7	93.7
≥ 8000	72.5	90.7	93.3	93.8	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 7000	72.6	90.9	93.4	93.9	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 6000	72.7	91.0	93.7	94.2	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.0	95.0
≥ 5000	73.1	91.4	94.1	94.5	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 4500	73.1	91.8	94.4	94.9	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 4000	73.4	92.3	94.9	95.4	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 3500	73.6	92.7	95.3	95.8	96.5	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 3000	73.8	93.3	95.7	96.3	97.0	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 2500	74.2	93.6	96.6	97.2	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 2000	74.4	94.2	97.2	97.8	98.6	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1800	74.6	94.5	97.4	98.1	98.9	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1500	74.6	94.6	97.6	98.2	99.1	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.5	99.5
≥ 1200	74.8	94.8	97.7	98.4	99.2	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 1000	74.8	94.8	97.8	98.5	99.3	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 900	74.8	94.8	97.8	98.5	99.3	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 800	74.8	94.9	97.8	98.5	99.4	99.4	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	74.8	94.9	97.8	98.5	99.4	99.5	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9
≥ 600	74.8	94.9	97.8	98.5	99.4	99.5	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9
≥ 500	74.8	94.9	97.8	98.5	99.4	99.5	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9
≥ 400	74.8	94.9	97.8	98.5	99.4	99.5	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 300	74.8	94.9	97.8	98.5	99.4	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 200	74.8	94.9	97.8	98.5	99.4	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 100	74.8	94.9	97.8	98.5	99.4	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 0	74.8	94.9	97.8	98.5	99.4	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 4464

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747946 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-87 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (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	65.3	70.6	71.3	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 20000	79.2	85.5	86.2	86.7	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 18000	79.2	85.5	86.2	86.7	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 16000	79.4	85.7	86.4	86.9	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 14000	81.8	86.9	87.6	88.2	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 12000	82.8	88.2	90.1	90.5	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 10000	85.7	92.7	93.4	93.9	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 9000	86.4	94.1	94.8	95.3	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 8000	86.6	94.3	95.0	95.5	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 7000	86.9	94.6	95.3	95.9	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 6000	86.9	94.6	95.3	95.9	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 5000	87.5	95.2	95.9	96.4	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 4500	87.8	95.5	96.2	96.8	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 4000	87.8	95.5	96.2	96.8	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	88.1	95.7	96.4	97.0	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	88.1	95.9	96.8	97.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2500	88.1	95.9	96.8	97.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2000	88.2	96.2	97.3	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
≥ 1800	88.2	96.4	97.5	98.0	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	88.2	97.0	98.2	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1200	88.2	97.0	98.2	98.7	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	88.2	97.0	98.2	98.7	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	88.2	97.1	98.4	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800	88.3	97.1	98.4	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	88.3	97.5	98.7	99.3	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	88.3	97.5	98.7	99.3	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	88.3	97.5	98.7	99.3	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	88.3	97.5	98.7	99.3	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	88.3	97.5	98.7	99.3	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	88.3	97.5	98.7	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	88.3	97.5	98.7	99.3	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	88.3	97.5	98.7	99.3	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 558

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74794 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 73-83 (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	72.7	83.4	84.1	85.0	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 20000	72.7	83.2	83.9	84.8	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 18000	72.4	83.5	84.2	85.1	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 16000	72.4	83.7	84.4	85.3	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 14000	73.3	84.4	85.1	86.0	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 12000	75.4	86.7	87.5	88.4	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 10000	77.8	89.4	90.1	91.0	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 9000	78.5	91.0	91.8	92.7	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	78.9	91.4	92.1	93.0	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 7000	79.1	91.6	92.3	93.2	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 6000	80.1	92.7	93.4	94.3	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 5000	80.3	93.1	93.7	94.6	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 4500	80.3	93.2	93.9	94.8	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 4000	80.3	93.7	94.4	95.3	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	80.6	95.0	95.7	96.6	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	80.6	95.0	95.7	96.6	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	80.6	95.3	95.7	96.6	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 2000	80.6	95.5	96.4	97.3	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1800	80.6	95.7	96.6	97.5	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6
≥ 1500	80.6	95.7	96.6	97.5	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6
≥ 1200	80.6	95.9	96.8	97.7	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7
≥ 1000	80.6	95.9	96.8	97.7	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7
≥ 900	80.6	96.4	97.3	98.2	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3
≥ 800	80.6	96.4	97.3	98.2	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3
≥ 700	80.8	96.6	97.5	98.4	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.5
≥ 600	80.8	96.6	97.5	98.4	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.5
≥ 500	80.8	96.6	97.5	98.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 400	80.8	96.6	97.5	98.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 300	80.8	96.6	97.5	98.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200	80.8	96.6	97.5	98.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	80.8	96.6	97.5	98.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
0	80.8	96.6	97.5	98.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 558

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 78-83 YEARS | AUG 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	67.9	64.1	64.9	65.6	66.3	66.5	66.8	66.8	66.8	66.8	66.8	66.8	67.0	67.0	67.0	67.0
≥ 20000	80.6	81.1	81.4	82.1	82.8	83.0	83.3	83.3	83.3	83.3	83.3	83.3	83.5	83.5	83.5	83.5
AVA 18000	80.6	81.3	81.5	82.3	83.0	83.2	83.5	83.5	83.5	83.5	83.5	83.5	83.7	83.7	83.7	83.7
AVA 16000	82.5	82.8	84.1	84.8	85.5	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.2	86.2	86.2	86.2
AVA 14000	83.4	83.7	84.9	85.7	86.4	86.6	86.9	86.9	86.9	86.9	86.9	86.9	87.1	87.1	87.1	87.1
AVA 12000	86.1	87.5	88.7	89.4	90.1	90.3	90.7	90.7	90.7	90.7	90.7	90.7	90.9	90.9	90.9	90.9
AVA 10000	88.3	90.3	91.6	92.3	93.0	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.7	93.7	93.7	93.7
AVA 9000	89.2	91.4	92.7	93.4	94.1	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.8	94.8	94.8	94.8
AVA 8000	89.4	91.8	93.0	93.7	94.4	94.6	95.0	95.0	95.0	95.0	95.0	95.0	95.2	95.2	95.2	95.2
AVA 7000	89.7	92.1	93.4	94.1	94.8	95.0	95.3	95.3	95.3	95.3	95.3	95.3	95.5	95.5	95.5	95.5
AVA 6000	90.1	92.7	93.9	94.6	95.3	95.5	95.9	95.9	95.9	95.9	95.9	95.9	96.1	96.1	96.1	96.1
AVA 5000	90.1	93.0	94.3	95.0	95.7	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.4	96.4	96.4	96.4
AVA 4500	90.3	93.7	95.0	95.7	96.4	96.6	97.1	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1
AVA 4000	90.3	93.7	95.2	95.9	96.6	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.3	97.3	97.3	97.3
AVA 3500	90.3	93.9	95.3	96.1	96.8	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.5	97.5	97.5	97.5
AVA 3000	90.4	94.1	95.5	96.2	97.0	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.7	97.7	97.7	97.7
AVA 2500	90.4	94.1	95.5	96.2	97.1	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.7	97.7	97.7	97.7
AVA 2000	90.6	95.0	96.4	97.1	97.8	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6
AVA 1800	90.6	95.2	96.6	97.3	98.0	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7
AVA 1500	90.8	95.3	96.8	97.5	98.2	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.9	98.9	98.9	98.9
AVA 1200	90.8	95.3	96.8	97.5	98.2	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.9	98.9	98.9	98.9
AVA 1000	90.8	95.3	96.8	97.5	98.2	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.9	98.9	98.9	98.9
AVA 900	90.8	95.3	96.8	97.5	98.2	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.9	98.9	98.9	98.9
AVA 800	90.8	95.3	96.8	97.5	98.2	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.9	98.9	98.9	98.9
AVA 700	90.8	95.3	96.8	97.5	98.2	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.9	98.9	98.9	98.9
AVA 600	90.8	95.3	96.8	97.5	98.2	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.9	98.9	98.9	98.9
AVA 500	90.8	95.3	96.8	97.5	98.2	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.9	98.9	98.9	98.9
AVA 400	90.8	95.3	96.8	97.5	98.2	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.9	98.9	98.9	98.9
AVA 300	90.8	95.3	97.0	98.0	98.7	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.5
AVA 200	90.8	95.3	97.1	98.0	98.9	99.1	99.5	99.5	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0
AVA 100	90.8	95.3	97.1	98.0	98.9	99.1	99.5	99.5	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0
AVA 0	90.8	95.3	97.1	98.0	98.9	99.1	99.5	99.5	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 552

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 73-83 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	48.7	53.9	54.1	54.3	54.7	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 20000	78.8	79.2	79.9	8 .1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 18000	78.8	79.2	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 16000	72.2	81.0	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 14000	74.2	83.5	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 12000	78.9	89.6	9 .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
≥ 10000	87.1	91.2	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 9000	82.1	93.5	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
≥ 8000	82.6	94.4	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 7000	82.6	94.4	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 6000	82.8	94.8	95.5	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	83.1	95.2	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	96.1
≥ 4500	83.1	95.2	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	96.1
≥ 4000	83.1	95.2	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	96.1
≥ 3500	83.1	95.2	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	96.1
≥ 3000	83.1	95.2	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	96.1
≥ 2500	83.3	95.5	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 2000	85.1	97.8	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1800	85.1	97.8	98.7	98.9	98.9	98.9	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1500	85.7	98.4	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	85.7	98.4	99.3	99.5	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	85.7	98.4	99.3	99.5	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	85.7	98.4	99.3	99.5	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	85.7	98.4	99.3	99.5	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	85.7	98.4	99.3	99.5	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	85.7	98.4	99.3	99.5	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	85.7	98.4	99.3	99.5	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	85.7	98.4	99.3	99.5	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	85.7	98.4	99.3	99.5	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	85.7	98.4	99.3	99.5	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	85.7	98.4	99.3	99.5	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	85.7	98.4	99.3	99.5	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 558

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 73-87 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	4 .9	44.8	44.9	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 20000	69.2	77.6	77.6	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 18000	69.2	77.6	77.6	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 16000	70.1	7..5	78.5	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 14000	70.3	8 .6	81.6	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
≥ 12000	75.8	85.1	85.1	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
≥ 10000	77.6	89.1	89.1	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 9000	78.3	90.1	90.1	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 8000	78.3	91.4	91.4	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 7000	78.3	91.6	91.6	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
≥ 6000	78.8	92.3	92.3	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
≥ 5000	78.9	92.7	92.7	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
≥ 4500	80.1	92.8	93.2	93.9	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 4000	80.1	93.2	93.5	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	81.3	93.4	93.7	94.4	94.8	94.8	94.9	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 3000	81.1	94.3	94.6	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
≥ 2500	82.1	95.5	95.9	96.6	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 2000	83.0	97.5	97.8	98.6	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.5
≥ 1800	83.2	97.7	98.0	98.7	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 1500	83.2	97.8	98.2	99.1	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 1200	83.2	97.8	99.2	99.1	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 1000	83.2	97.8	98.2	99.1	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 900	83.2	97.8	98.2	99.1	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 800	83.2	97.8	98.2	99.1	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 700	83.2	97.8	98.2	99.1	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 600	83.2	97.8	98.2	99.1	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 500	83.2	97.8	98.2	99.1	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 400	83.2	97.8	98.2	99.1	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 300	83.2	97.8	98.2	99.1	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200	83.2	97.8	98.2	99.1	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	83.2	97.8	98.2	99.1	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	83.2	97.8	98.2	99.1	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 558

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 73-83 (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	76.1	75.3	75.7	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 20000	60.1	75.6	75.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 18000	60.1	76.3	76.5	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
≥ 16000	60.1	76.3	76.5	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	69.7	78.3	78.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 12000	72.3	81.7	81.9	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
≥ 10000	74.7	86.4	86.6	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
≥ 9000	75.8	88.4	88.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 8000	76.9	90.1	90.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 7000	76.9	90.7	91.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 6000	76.9	90.7	91.1	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
≥ 5000	77.2	91.6	91.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 4500	77.2	92.1	92.5	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
≥ 4000	77.6	92.7	93.0	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
≥ 3500	78.1	93.4	93.9	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	78.2	93.9	94.4	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
≥ 2500	78.5	94.4	95.2	96.4	96.4	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 2000	78.7	95.5	96.6	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.2	98.2	98.2	98.2
≥ 1800	78.7	95.7	96.8	98.0	98.0	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.4	98.4	98.4	98.4
≥ 1500	78.9	96.1	97.1	98.4	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	99.1	99.1	99.1	99.1
≥ 1200	78.9	96.1	97.1	98.4	98.9	98.9	98.9	99.1	99.1	99.3	99.3	99.3	99.6	99.6	99.6	99.6
≥ 1000	78.9	96.1	97.1	98.4	98.9	98.9	98.9	99.1	99.1	99.3	99.3	99.3	99.6	99.6	99.6	99.6
≥ 900	78.9	96.1	97.1	98.4	98.9	98.9	98.9	99.1	99.1	99.3	99.3	99.3	99.6	99.6	99.6	99.6
≥ 800	78.9	96.1	97.1	98.4	98.9	98.9	99.1	99.3	99.3	99.5	99.5	99.5	99.8	99.8	99.8	99.8
≥ 700	78.9	96.1	97.1	98.4	98.9	98.9	99.1	99.3	99.3	99.5	99.5	99.5	99.8	99.8	99.8	99.8
≥ 600	78.9	96.1	97.1	98.4	98.9	98.9	99.1	99.3	99.3	99.5	99.5	99.5	99.8	99.8	99.8	99.8
≥ 500	78.9	96.1	97.1	98.4	99.1	99.1	99.3	99.5	99.5	99.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 400	78.9	96.1	97.1	98.4	99.1	99.1	99.3	99.5	99.5	99.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 300	78.9	96.1	97.1	98.4	99.1	99.1	99.3	99.5	99.5	99.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 200	78.9	96.1	97.1	98.4	99.1	99.1	99.3	99.5	99.5	99.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 100	78.9	96.1	97.1	98.4	99.1	99.1	99.3	99.5	99.5	99.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 0	78.9	96.1	97.1	98.4	99.1	99.1	99.3	99.5	99.5	99.6	99.6	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 558

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 76-85 (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	37.6	41.2	41.4	42.1	42.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
≥ 20000	67.0	75.4	76.3	77.2	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 18000	67.4	76.2	77.1	78.0	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 16000	67.4	76.3	77.4	78.3	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 14000	69.3	77.4	78.5	79.4	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 12000	7[illegible].6	81.7	82.8	83.7	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 10000	73.1	85.8	87.3	88.2	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 9000	74.2	87.3	88.9	89.8	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 8000	75.3	90.7	92.5	93.5	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 7000	75.4	91.1	92.9	93.9	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 6000	75.4	91.2	93.[illegible]	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
≥ 5000	75.4	91.4	93.2	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
≥ 4500	75.8	91.8	93.9	94.6	94.8	95.0	95.[illegible]	95.0	95.[illegible]	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 4000	76.[illegible]	92.7	94.6	95.5	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 3500	76.[illegible]	92.7	94.4	95.5	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 3000	76.3	93.5	95.9	97.[illegible]	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 2500	76.5	93.7	96.1	97.1	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 2000	76.9	95.0	97.5	98.6	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1800	76.9	95.0	97.7	98.7	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1500	76.9	95.[illegible]	97.7	98.9	99.3	99.5	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	76.9	95.[illegible]	97.7	98.9	99.3	99.5	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	76.9	95.[illegible]	97.7	98.9	99.3	99.5	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	76.9	95.0	97.7	98.9	99.3	99.5	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	76.9	95.0	97.7	98.9	99.3	99.5	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	76.9	95.0	97.7	98.9	99.3	99.5	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	76.9	95.[illegible]	97.7	98.9	99.3	99.5	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	76.9	95.[illegible]	97.7	98.9	99.3	99.5	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	76.9	95.0	97.7	98.9	99.3	99.5	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	76.9	95.0	97.7	98.9	99.3	99.5	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	76.9	95.[illegible]	97.7	98.9	99.3	99.5	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	76.9	95.[illegible]	97.7	98.9	99.3	99.5	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
0	76.9	95.[illegible]	97.7	98.9	99.3	99.5	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 558

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-87 (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	81.4	53.9	54.7	54.8	54.8	55.1	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 20000	75.1	3 .6	81.4	81.9	81.9	82.1	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 18000	75.8	81.4	82.1	82.6	82.6	82.8	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 16000	76.1	81.5	82.3	82.8	82.8	83.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 14000	77.2	83.1	83.7	84.2	84.2	84.4	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 12000	8 .5	86.4	87.1	87.6	87.6	87.8	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 10000	92.4	90.7	91.4	91.9	91.9	92.1	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 9000	93.7	93.5	93.2	93.7	93.7	93.9	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 8000	95.7	95.3	96.1	96.6	96.6	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 7000	95.7	95.3	96.1	96.6	96.6	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 6000	95.7	95.3	96.1	96.6	96.6	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 5000	95.7	95.3	96.1	96.6	96.6	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 4500	95.8	96.2	97.0	97.5	97.5	97.7	98.1	98.1	98.1	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 4000	95.8	96.4	97.1	97.7	97.7	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 3500	96.1	96.8	97.5	98.0	98.0	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 3000	96.1	97.0	97.7	98.2	98.2	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 2500	96.3	97.3	98.1	98.6	98.6	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 2000	96.3	97.5	98.2	98.9	98.9	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1800	96.3	97.5	98.2	98.9	98.9	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1500	96.4	97.5	98.4	99.1	99.1	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	96.4	97.5	98.4	99.1	99.1	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000	96.5	97.7	98.6	99.3	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	96.5	97.7	98.6	99.3	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	96.4	97.7	98.6	99.3	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	96.4	97.7	98.7	99.5	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	96.4	97.7	98.7	99.5	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	96.5	97.7	98.7	99.5	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	96.5	97.7	98.7	99.5	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.5	97.7	98.7	99.5	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.4	97.7	98.7	99.5	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.4	97.7	98.7	99.5	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	96.5	97.7	98.7	99.5	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 558

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-87 (YEARS) AUG (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	49.1	55.4	55.8	56.4	56.6	56.7	56.3	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 20000	75.3	79.7	80.3	81.0	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.5	81.5	81.5	81.5
< 20000	71.4	81.0	80.6	81.3	81.6	81.7	81.9	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 16000	71.0	80.7	81.4	82.1	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
< 16000	72.4	82.2	82.9	83.6	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.1	84.1	84.1	84.1
≥ 12000	75.3	86.0	86.7	87.3	87.6	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
< 12000	77.5	89.4	90.2	90.8	91.1	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 9000	78.5	91.1	91.8	92.5	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.0
< 9000	79.3	92.4	93.2	93.9	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 7000	79.4	92.7	93.5	94.2	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
< 7000	79.7	93.1	93.9	94.5	94.8	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 5000	79.9	93.4	94.2	94.9	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
< 5000	80.1	93.8	94.6	95.4	95.7	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 4000	80.1	94.1	95.0	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
< 4000	80.3	94.5	95.4	96.1	96.4	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 3000	81.4	94.8	95.8	96.6	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
< 3000	80.7	95.2	96.2	96.9	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 2000	81.1	96.3	97.4	98.1	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8
< 2000	81.2	96.4	97.5	98.3	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	81.3	96.6	97.8	98.6	99.0	99.1	99.3	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4
< 1500	81.3	96.6	97.8	98.6	99.1	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 1000	81.3	96.6	97.8	98.6	99.1	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6
< 1000	81.3	96.7	97.9	98.7	99.2	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 800	81.3	96.7	97.9	98.7	99.2	99.3	99.4	99.5	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7
< 700	81.3	96.8	98.0	98.8	99.3	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 600	81.3	96.8	98.0	98.8	99.3	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
< 500	81.3	96.8	98.1	98.8	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 400	81.3	96.8	98.1	98.8	99.4	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9
< 300	81.3	96.8	98.0	98.9	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 200	81.3	96.8	98.0	98.9	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	81.3	96.8	98.0	98.9	99.5	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
0	81.3	96.8	98.1	98.9	99.5	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 4464

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 73-83 YEARS | SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	54.6	58.1	58.1	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 20000	76.3	81.3	81.9	82.4	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 18000	76.9	81.9	82.4	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 16000	76.9	81.9	82.4	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 14000	77.1	82.2	82.8	83.3	83.3	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 12000	86.6	86.3	86.9	87.4	87.4	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 10000	82.9	88.7	89.3	89.8	89.8	89.8	91.2	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 9000	84.3	90.4	90.9	91.5	91.5	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 8000	85.1	91.3	91.9	92.4	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 7000	85.7	92.1	92.6	93.1	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 6000	85.9	92.2	92.8	93.3	93.3	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 5000	85.9	92.2	92.8	93.3	93.3	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 4500	86.9	93.3	93.9	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 4000	87.2	93.7	94.3	94.8	94.8	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 3500	88.1	94.6	95.2	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
≥ 3000	88.7	95.4	95.9	96.5	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 2500	89.3	96.5	97.2	97.8	97.8	97.8	98.1	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 2000	89.4	97.6	98.3	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1800	89.4	97.6	98.3	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1500	89.4	97.6	98.3	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1200	89.4	97.6	98.3	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1000	89.4	97.8	98.5	99.1	99.3	99.3	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	89.4	97.8	98.5	99.1	99.3	99.3	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	89.4	97.8	98.5	99.1	99.3	99.3	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	89.4	97.8	98.5	99.1	99.3	99.3	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	89.4	97.8	98.5	99.1	99.3	99.3	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	89.4	97.8	98.5	99.1	99.3	99.3	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	89.6	98.0	98.7	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	89.6	98.0	98.7	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	89.6	98.0	98.7	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	89.6	98.1	98.7	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	89.6	98.1	98.7	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 540

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 73-82 (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	56.7	67.1	63.3	69.9	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	78.8	81.9	83.1	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
≥ 18000	78.8	81.9	83.1	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
≥ 16000	78.9	82.2	83.5	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 14000	78.9	82.2	83.5	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 12000	73.3	84.6	86.1	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
≥ 10000	75.9	87.2	88.7	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 9000	77.0	88.5	90.0	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
≥ 8000	78.3	90.4	91.9	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
≥ 7000	78.5	90.7	92.3	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
≥ 6000	78.5	90.7	92.2	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
≥ 5000	78.7	91.3	92.8	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 4500	78.9	91.5	93.0	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 4000	79.4	92.2	93.7	94.4	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	80.2	93.3	94.8	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 3000	81.1	94.3	95.7	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 2500	81.1	94.3	95.7	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 2000	81.7	95.6	97.2	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1800	81.7	95.7	97.4	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
≥ 1500	81.7	95.9	97.3	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1200	81.7	95.9	97.8	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1000	81.7	95.9	97.8	98.5	98.7	98.7	98.7	98.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900	81.9	96.1	98.0	98.7	98.9	98.9	98.9	98.9	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	81.9	96.1	98.0	98.7	98.9	98.9	98.9	98.9	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	82.1	96.3	98.1	98.9	99.1	99.1	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	82.1	96.3	98.1	98.9	99.1	99.1	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	82.2	96.5	98.3	99.1	99.3	99.3	99.3	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	82.2	96.5	98.3	99.1	99.3	99.3	99.3	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	82.2	96.5	98.3	99.1	99.3	99.3	99.3	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	82.2	96.5	98.3	99.1	99.3	99.3	99.3	99.3	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	82.2	96.5	98.3	99.1	99.3	99.3	99.3	99.3	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0
0	82.2	96.5	98.3	99.1	99.3	99.3	99.3	99.3	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 540

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 72-87 (YEARS) SEP (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	51.3	53.3	54.7	55.4	55.4	55.4	55.4	55.4	55.4	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 20000	58.5	74.6	76.1	77.4	77.6	77.6	77.8	77.8	77.8	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 18000	58.9	75.0	76.5	77.8	78.0	78.0	78.1	78.1	78.1	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 16000	60.4	76.5	78.0	79.8	80.0	80.0	80.2	80.2	80.2	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 14000	81.7	78.[illegible]	79.4	81.3	81.5	81.5	81.7	81.7	81.7	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 12000	85.[illegible]	83.[illegible]	83.7	85.6	85.7	85.7	85.9	85.9	85.9	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 10000	67.2	85.[illegible]	86.7	88.5	88.7	88.7	88.9	88.9	88.9	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 9000	67.6	85.7	87.4	89.3	89.4	89.4	89.6	89.6	89.6	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 8000	68.5	86.9	88.5	90.4	90.6	90.6	90.7	90.7	90.7	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 7000	68.7	87.0	88.7	90.6	90.7	90.7	90.9	90.9	90.9	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 6000	68.7	87.1	88.7	90.6	90.7	90.7	90.9	90.9	90.9	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 5000	69.1	88.1	89.8	91.7	91.9	91.9	92.1	92.0	92.0	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 4500	70.2	89.4	91.3	93.1	93.3	93.3	93.5	93.5	93.5	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 4000	70.2	89.6	91.5	93.3	93.5	93.5	93.7	93.7	93.7	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 3500	70.2	89.6	91.5	93.7	93.9	93.9	94.1	94.1	94.1	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 3000	7[illegible].2	89.8	91.7	93.9	94.1	94.1	94.3	94.3	94.3	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 2500	70.4	9[illegible].4	91.9	94.1	94.3	94.3	94.4	94.4	94.4	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 2000	71.7	92.4	94.6	97.0	97.2	97.2	97.6	97.6	97.6	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1800	71.7	92.4	94.6	97.0	97.2	97.2	97.6	97.6	97.6	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1500	71.7	92.4	94.6	97.0	97.2	97.2	97.6	97.6	97.6	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1200	71.9	92.6	95.[illegible]	97.4	97.6	97.6	98.1	98.1	98.1	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1000	71.9	92.6	95.[illegible]	97.4	97.6	97.6	98.1	98.1	98.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 900	71.9	92.6	95.0	97.4	97.6	97.6	98.1	98.1	98.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800	72.0	92.8	95.2	97.6	97.8	97.8	98.3	98.3	98.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	72.4	93.1	95.6	98.0	98.1	98.1	98.7	98.7	98.7	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	72.4	93.1	95.6	98.[illegible]	98.1	98.1	98.7	98.7	98.7	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	72.4	93.1	95.6	98.[illegible]	98.1	98.1	98.7	98.7	98.7	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	72.4	93.1	95.6	98.0	98.1	98.1	98.7	98.9	98.9	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	72.4	93.1	95.6	98.0	98.1	98.1	98.9	99.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	72.4	93.1	95.6	98.[illegible]	98.1	98.1	98.9	99.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	72.4	93.1	95.6	98.[illegible]	98.1	98.1	98.9	99.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0
C	72.4	93.1	95.6	98.[illegible]	98.1	98.1	98.9	99.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 540

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 73-83 (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	38.3	41.5	43.1	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
≥ 20000	62.3	69.3	7 .7	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 18000	62.6	69.6	71.1	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 16000	62.5	69.8	71.5	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 14000	65.1	72.2	73.9	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 12000	69.6	77.8	79.4	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 10000	73.1	82.2	83.9	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
≥ 9000	74.1	83.5	85.4	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 8000	74.8	84.8	86.7	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 7000	74.8	84.8	86.7	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 6000	74.8	84.8	86.7	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 5000	75.7	85.9	87.8	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 4500	77.4	88.3	90.2	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 4000	77.4	88.9	90.7	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	78.1	89.6	91.7	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 3000	78.3	89.8	91.9	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	78.9	91.1	93.1	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
≥ 2000	81.9	95.2	97.2	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
≥ 1800	82.2	95.7	97.8	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1500	82.4	95.9	98.1	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1200	82.6	96.5	98.5	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
≥ 1000	82.6	96.5	98.5	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
≥ 900	82.8	96.7	98.7	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
≥ 800	82.8	96.7	98.7	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
≥ 700	82.9	96.9	98.9	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	82.8	96.9	98.9	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	82.8	96.9	98.9	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	82.8	96.9	98.9	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	82.8	96.9	98.9	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	82.8	96.9	98.9	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	82.8	96.9	98.9	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	82.8	96.9	98.9	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 540

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

7"7945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 73-87 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (L ST.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	36.9	4 .2	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
≥ 20000	67.4	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
≥ 18000	67.4	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
≥ 16000	67.8	73.7	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 14000	68.9	75.4	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 12000	74.8	82.4	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
≥ 10000	78.0	87.4	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 9000	78.5	87.2	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 8000	78.1	87.6	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 7000	78.5	88.1	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
≥ 6000	78.7	88.3	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 5000	79.3	88.9	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 4500	80.0	89.8	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 4000	80.4	90.9	92.4	92.4	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 3500	81.9	91.7	93.1	93.1	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 3000	81.9	92.2	93.7	93.7	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	82.2	93.9	95.4	95.4	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 2000	83.1	96.1	97.6	97.6	98.1	98.1	98.3	98.5	98.5	98.5	98.5	98.5	98.7	98.7	98.7	98.7
≥ 1800	83.1	96.3	97.8	97.8	98.3	98.3	98.5	98.7	98.7	98.7	98.7	98.7	98.9	98.9	98.9	98.9
≥ 1500	83.1	96.5	98.0	98.0	98.5	98.5	98.7	98.9	98.9	98.9	98.9	98.9	99.1	99.1	99.1	99.1
≥ 1200	83.1	96.5	98.0	98.0	98.5	98.5	98.7	98.9	98.9	98.9	99.1	99.1	99.3	99.3	99.3	99.3
≥ 1000	83.1	96.7	98.1	98.1	99.3	99.3	99.4	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0
≥ 900	83.1	96.7	98.1	98.1	99.3	99.3	99.4	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0
≥ 800	83.1	96.7	98.1	98.1	99.3	99.3	99.4	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0
≥ 700	83.1	96.7	98.1	98.1	99.3	99.3	99.4	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0
≥ 600	83.1	96.7	98.1	98.1	99.3	99.3	99.4	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0
≥ 500	83.1	96.7	98.1	98.1	99.3	99.3	99.4	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0
≥ 400	83.1	96.7	98.1	98.1	99.3	99.3	99.4	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0
≥ 300	83.1	96.7	98.1	98.1	99.3	99.3	99.4	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200	83.1	96.7	98.1	98.1	99.3	99.3	99.4	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	83.1	96.7	98.1	98.1	99.3	99.3	99.4	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	83.1	96.7	98.1	98.1	99.3	99.3	99.4	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 540

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-87 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (L ST.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	34.1	37.4	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
≥ 20000	51.9	66.3	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 18000	52.2	66.7	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	52.6	67.0	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 14000	64.4	69.8	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 12000	71.2	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
≥ 10000	74.3	84.3	85.[illegible]	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 9000	75.4	86.3	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 8000	75.4	86.9	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
≥ 7000	75.4	87.0	88.[illegible]	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 6000	75.4	87.[illegible]	88.[illegible]	88.[illegible]	88.[illegible]	88.[illegible]	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 5000	76.5	88.5	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 4500	77.[illegible]	89.1	9[illegible].4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 4000	77.0	89.8	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 3500	77.4	90.6	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 3000	77.8	92.[illegible]	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 2500	78.7	92.7	95.[illegible]	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 2000	79.8	95.7	97.4	97.8	98.5	98.5	98.5	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1800	79.8	95.7	97.4	97.8	98.5	98.5	98.5	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1500	79.8	96.1	97.8	98.1	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1200	79.8	96.1	97.8	98.1	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000	79.8	96.1	97.8	98.1	99.3	99.3	99.3	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	79.8	96.1	97.8	98.1	99.3	99.3	99.3	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	79.8	96.1	97.8	98.1	99.3	99.3	99.3	99.3	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	79.8	96.1	97.8	98.1	99.3	99.3	99.3	99.3	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	79.8	96.1	97.8	98.1	99.3	99.3	99.3	99.3	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	79.8	96.1	97.8	98.1	99.3	99.3	99.3	99.3	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	79.8	96.1	97.8	98.1	99.3	99.3	99.3	99.3	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	79.8	96.1	97.8	98.1	99.3	99.3	99.3	99.3	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	79.8	96.1	97.8	98.1	99.3	99.3	99.3	99.3	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	79.8	96.1	97.8	98.1	99.3	99.3	99.3	99.3	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0
0	79.8	96.1	97.8	98.1	99.3	99.3	99.3	99.3	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 540

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 73-83 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅜	≥½	≥5/16	≥¼	≥0
NO CEILING	[illegible]	43.1	43.7	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
≥ 20000	64.1	69.1	69.8	70.0	70.0	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 18000	64.8	69.8	70.6	70.7	70.7	70.7	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 16000	64.8	69.8	70.6	70.7	70.7	70.7	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 14000	65.4	70.9	71.7	71.9	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 12000	65.9	75.9	76.7	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 10000	73.1	81.1	82.1	82.2	82.2	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 9000	76.7	85.4	86.7	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
≥ 8000	77.6	87.6	88.9	89.1	89.1	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 7000	77.8	88.9	90.2	90.4	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 6000	77.8	88.9	90.3	90.4	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 5000	78.1	89.4	90.7	90.9	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 4500	78.1	89.6	90.9	91.1	91.3	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 4000	78.9	91.1	92.4	92.8	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 3500	79.1	91.3	92.6	93.1	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 3000	79.4	92.2	93.5	94.1	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 2500	79.3	94.1	95.6	96.1	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 2000	80.0	95.0	96.5	97.2	98.1	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1800	80.2	95.4	96.9	97.6	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	80.2	95.6	97.1	97.8	98.7	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1200	80.6	95.9	97.4	98.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	80.6	95.9	97.4	98.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	80.6	95.9	97.4	98.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	80.6	95.9	97.4	98.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	80.6	95.9	97.4	98.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	80.6	95.9	97.4	98.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	80.6	95.9	97.4	98.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	80.6	95.9	97.4	98.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	80.6	95.9	97.4	98.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	80.6	95.9	97.4	98.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	80.8	95.9	97.4	98.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	81.6	95.9	97.4	98.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 540

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 73-87 (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	40.7	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 20000	71.5	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	76.3
≥ 18000	72.3	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 16000	72.3	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 14000	73.1	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 12000	76.5	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 10000	79.4	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 9000	81.5	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 8000	82.4	89.6	89.8	89.8	89.8	89.8	89.9	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 7000	83.1	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	90.6
≥ 6000	83.1	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	90.6
≥ 5000	83.1	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	90.7
≥ 4500	83.7	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	92.2
≥ 4000	84.6	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 3500	85.1	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 3000	85.9	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 2500	86.5	97.4	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2000	87.1	98.1	99.1	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
≥ 1800	87.1	98.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500	87.1	98.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	87.1	98.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	87.1	98.5	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	87.1	98.5	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	87.1	98.5	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	87.1	98.5	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	87.1	98.5	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	87.1	98.5	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	87.1	98.5	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	87.1	98.5	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	87.1	98.5	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	87.1	98.5	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	87.1	98.5	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 540

GLOBAL CLIMATOLOGY BRANCH
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747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-87 (YEARS) SEP (MONTH)

ALL (HOURS (LST))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	43.3	49.3	49.7	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 20000	66.6	73.9	74.8	75.2	75.3	75.3	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 18000	66.9	74.3	75.2	75.6	75.7	75.7	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 16000	67.3	74.7	75.7	76.2	76.2	76.2	76.3	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 14000	68.3	76.1	77.0	77.5	77.5	77.5	77.6	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 12000	72.5	81.0	82.0	82.5	82.5	82.5	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 10000	75.4	85.1	86.2	86.7	86.7	86.7	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 9000	76.8	86.9	88.1	88.5	88.6	88.6	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 8000	77.5	88.1	89.3	89.8	89.8	89.8	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 7000	77.8	88.6	89.8	90.3	90.3	90.3	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 6000	77.8	88.7	89.8	90.3	90.4	90.4	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 5000	78.3	89.4	90.5	91.0	91.1	91.1	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 4500	79.1	90.4	91.6	92.1	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 4000	79.4	91.2	92.5	93.0	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 3500	79.9	91.9	93.1	93.7	93.8	93.8	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 3000	80.4	92.7	94.0	94.6	94.7	94.7	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 2500	80.9	93.8	95.2	95.8	96.0	96.0	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 2000	81.8	95.7	97.2	98.0	98.3	98.3	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1800	81.9	95.9	97.4	98.1	98.5	98.5	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1500	81.9	96.0	97.6	98.3	98.7	98.7	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1200	82.1	96.2	97.8	98.5	98.8	98.8	99.0	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000	82.3	96.3	97.8	98.5	99.2	99.2	99.3	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	82.1	96.3	97.9	98.6	99.2	99.2	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	82.1	96.3	97.9	98.6	99.2	99.2	99.4	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	82.2	96.4	98.0	98.7	99.3	99.3	99.5	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	82.2	96.4	98.0	98.7	99.3	99.3	99.5	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	82.2	96.4	98.0	98.7	99.4	99.4	99.5	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	82.2	96.5	98.0	98.8	99.4	99.4	99.5	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	82.2	96.5	98.0	98.8	99.4	99.4	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	82.2	96.5	98.0	98.8	99.4	99.4	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	82.2	96.5	98.0	98.8	99.4	99.4	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	82.2	96.5	98.0	98.8	99.4	99.4	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 4320

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

747945 KENNEDY SPACE CENTER FL 72-87 OCT
STATION STATION NAME YEARS 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	≥⅜	≥½	≥5/16	≥¼	≥0
NO CEILING	57.9	59.7	60.2	60.2	60.2	60.4	60.4	60.6	60.6	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 20000	74.4	76.7	77.2	77.2	77.2	77.4	77.4	77.6	77.6	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 18000	74.4	76.7	77.2	77.2	77.2	77.4	77.4	77.6	77.6	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 16000	74.4	76.7	77.2	77.2	77.2	77.4	77.4	77.6	77.6	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 14000	74.8	76.9	77.4	77.4	77.4	77.6	77.6	77.8	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 12000	75.6	78.3	78.9	78.9	78.9	79.2	79.2	79.2	79.2	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 10000	78.1	81.7	82.3	82.3	82.3	82.4	82.4	82.6	82.6	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 9000	78.7	82.6	83.2	83.2	83.2	83.3	83.3	83.5	83.5	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 8000	80.3	84.4	84.9	84.9	84.9	85.1	85.1	85.3	85.3	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 7000	80.5	84.4	84.9	84.9	84.9	85.1	85.1	85.3	85.3	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 6000	81.6	84.6	85.1	85.1	85.1	85.3	85.3	85.5	85.5	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 5000	82.4	86.4	86.9	86.9	86.9	87.1	87.1	87.3	87.3	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 4500	84.1	88.4	88.9	88.9	88.9	89.1	89.1	89.2	89.2	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 4000	86.6	91.0	92.1	92.1	92.1	92.3	92.3	92.5	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 3500	87.8	93.2	93.7	93.7	93.7	93.9	93.9	94.1	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 3000	88.5	94.1	94.9	94.8	94.8	95.0	95.0	95.2	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 2500	89.2	95.7	96.4	96.4	96.4	96.6	96.6	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 2000	89.6	97.5	98.2	98.4	98.7	98.9	98.9	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1800	89.6	97.5	98.2	98.4	98.7	98.9	98.9	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1500	89.8	97.8	98.6	98.7	99.1	99.3	99.3	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	90.0	97.8	98.7	98.9	99.3	99.5	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	90.0	97.8	98.7	98.9	99.3	99.5	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	90.0	97.8	98.7	98.9	99.3	99.5	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	90.0	97.8	98.7	98.9	99.3	99.5	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	90.0	97.8	98.7	98.9	99.3	99.5	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	90.0	97.8	98.7	98.9	99.3	99.5	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	90.0	97.8	98.7	98.9	99.3	99.5	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	90.0	97.8	98.7	98.9	99.3	99.5	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	90.0	97.8	98.7	98.9	99.3	99.5	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	90.0	97.8	98.7	98.9	99.3	99.5	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	90.0	97.8	98.7	98.9	99.3	99.5	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	90.0	97.8	98.7	98.9	99.3	99.5	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 558

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-87 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (EST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅜	≥½	≥5/16	≥¼	≥0
NO CEILING	65.7	68.6	69.2	69.7	69.7	69.7	69.9	69.9	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.4
≥ 20000	69.4	73.7	74.2	74.7	74.7	74.7	74.9	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.5
≥ 18000	69.9	74.2	74.7	75.3	75.3	75.3	75.5	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	76.0
≥ 16000	69.9	74.2	74.7	75.3	75.3	75.3	75.5	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	76.0
≥ 14000	71.1	76.4	76.9	77.5	77.5	77.5	77.6	77.6	77.6	77.8	77.8	77.8	77.8	77.8	77.8	78.2
≥ 12000	71.3	81.4	81.9	82.4	82.4	82.4	82.6	82.6	82.6	82.8	82.8	82.8	82.8	82.8	82.8	83.2
≥ 10000	73.3	84.1	84.6	85.1	85.1	85.1	85.3	85.3	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.8
≥ 9000	74.7	85.5	86.0	86.6	86.6	86.6	86.7	86.7	86.7	86.9	86.9	86.9	86.9	86.9	86.9	87.3
≥ 8000	76.2	87.3	87.8	88.4	88.4	88.4	88.5	88.5	88.5	88.7	88.7	88.7	88.7	88.7	88.7	89.1
≥ 7000	76.3	87.5	88.0	88.5	88.5	88.5	88.7	88.7	88.7	88.9	88.9	88.9	88.9	88.9	88.9	89.2
≥ 6000	76.3	87.6	88.2	88.7	88.7	88.7	88.9	88.9	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.4
≥ 5000	78.9	90.5	91.0	91.6	91.6	91.6	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	92.3
≥ 4500	80.8	92.7	93.2	93.7	93.7	93.7	93.9	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.4
≥ 4000	81.7	93.5	94.1	94.6	94.6	94.6	94.8	94.8	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.3
≥ 3500	82.4	94.6	95.2	95.7	95.7	95.7	95.9	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.4
≥ 3000	82.4	94.6	95.2	95.7	95.7	95.7	95.9	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.4
≥ 2500	83.1	95.9	96.4	97.3	97.5	97.5	97.1	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.7
≥ 2000	83.2	97.3	97.8	98.6	98.6	98.6	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	99.3
≥ 1800	83.2	97.3	97.8	98.6	98.6	98.6	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	99.3
≥ 1500	83.3	97.5	98.0	98.7	98.7	98.7	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.5
≥ 1200	83.5	98.1	98.6	99.3	99.3	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	100.0
≥ 1000	83.5	98.1	98.6	99.3	99.3	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	100.0
≥ 900	83.5	98.0	98.6	99.3	99.3	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	100.0
≥ 800	83.5	98.0	98.6	99.3	99.3	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	100.0
≥ 700	83.5	98.0	98.6	99.3	99.3	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	100.0
≥ 600	83.5	98.1	98.6	99.3	99.3	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	100.0
≥ 500	83.5	98.1	98.6	99.3	99.3	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	100.0
≥ 400	83.5	98.0	98.6	99.3	99.3	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	100.0
≥ 300	83.5	98.0	98.6	99.3	99.3	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	100.0
≥ 200	83.5	98.0	98.6	99.3	99.3	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	100.0
≥ 100	83.5	98.1	98.6	99.3	99.3	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	100.0
0	83.5	98.1	98.6	99.3	99.3	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 558

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-83 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1600-0800 (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	44.4	52.9	53.9	55.7	55.7	55.7	56.3	56.3	56.3	56.8	57.0	57.0	57.2	57.2	57.2	57.3
≥ 20000	58.8	69.0	70.1	71.9	71.9	71.9	72.4	72.4	72.4	72.9	73.1	73.1	73.3	73.3	73.3	73.5
≥ 18000	59.1	69.5	70.6	72.4	72.4	72.4	72.9	72.9	72.9	73.5	73.7	73.7	73.8	73.8	73.8	74.0
≥ 16000	59.1	69.5	70.6	72.4	72.4	72.4	72.9	72.9	72.9	73.5	73.7	73.7	73.8	73.8	73.8	74.0
≥ 14000	60.9	71.5	72.6	74.4	74.4	74.4	74.9	74.9	74.9	75.4	75.6	75.6	75.8	75.8	75.8	76.0
≥ 12000	62.5	73.7	74.7	76.5	76.5	76.5	77.1	77.1	77.1	77.6	77.8	77.8	78.0	78.0	78.0	78.1
≥ 10000	65.3	77.4	78.7	80.5	80.5	80.5	81.1	81.1	81.1	81.5	81.7	81.7	81.9	81.9	81.9	82.1
≥ 9000	67.1	79.2	80.5	82.6	82.6	82.6	83.2	83.2	83.2	83.7	83.9	83.9	84.1	84.1	84.1	84.2
≥ 8000	67.6	80.5	81.7	83.9	83.9	83.9	84.4	84.4	84.4	84.9	85.1	85.1	85.3	85.3	85.3	85.5
≥ 7000	68.5	81.4	82.6	84.8	84.8	84.8	85.3	85.3	85.3	85.8	86.0	86.0	86.2	86.2	86.2	86.4
≥ 6000	68.6	81.5	82.8	84.9	84.9	84.9	85.5	85.5	85.5	86.0	86.2	86.2	86.4	86.4	86.4	86.6
≥ 5000	70.3	84.2	85.5	87.6	87.6	87.6	88.2	88.2	88.2	88.7	88.9	88.9	89.1	89.1	89.1	89.2
≥ 4500	71.7	86.8	87.8	90.0	90.0	90.0	90.5	90.5	90.5	91.0	91.2	91.2	91.4	91.4	91.4	91.6
≥ 4000	72.6	87.6	88.9	91.0	91.0	91.0	91.6	91.6	91.6	92.1	92.3	92.3	92.5	92.5	92.5	92.7
≥ 3500	74.7	90.3	91.6	93.7	93.7	93.7	94.3	94.3	94.3	94.8	95.0	95.0	95.2	95.2	95.2	95.3
≥ 3000	75.3	90.9	92.1	94.3	94.3	94.3	94.8	94.8	94.8	95.3	95.5	95.5	95.7	95.7	95.7	95.9
≥ 2500	75.6	91.2	92.5	94.6	94.6	94.6	95.2	95.2	95.2	95.7	95.9	95.9	96.1	96.1	96.1	96.2
≥ 2000	76.0	91.8	94.3	96.4	96.4	96.4	97.0	97.0	97.0	97.5	97.7	97.7	97.8	97.8	97.8	98.0
≥ 1800	76.0	92.8	94.3	96.4	96.4	96.4	97.0	97.0	97.0	97.5	97.7	97.7	97.8	97.8	97.8	98.0
≥ 1500	76.0	93.1	94.4	96.6	96.6	96.6	97.1	97.1	97.1	97.7	97.8	97.8	98.0	98.0	98.0	98.2
≥ 1200	76.2	93.4	94.8	97.3	97.3	97.3	97.8	97.8	97.8	98.4	98.6	98.6	98.7	98.7	98.7	98.9
≥ 1000	76.2	93.4	94.8	97.3	97.3	97.3	97.8	97.8	97.8	98.4	98.6	98.6	98.7	98.7	98.7	98.9
≥ 900	76.2	93.4	94.8	97.3	97.3	97.3	97.8	97.8	97.8	98.4	98.6	98.6	98.7	98.7	98.7	98.9
≥ 800	76.3	93.5	95.2	97.7	97.8	97.8	98.4	98.4	98.4	99.1	99.3	99.3	99.5	99.5	99.5	99.6
≥ 700	76.2	93.5	95.2	97.7	97.8	97.8	98.4	98.4	98.4	99.1	99.3	99.3	99.5	99.5	99.5	99.6
≥ 600	76.2	93.5	95.2	97.7	97.8	97.8	98.4	98.4	98.4	99.1	99.3	99.3	99.5	99.5	99.5	99.6
≥ 500	76.2	93.5	95.2	97.7	97.8	97.8	98.4	98.4	98.4	99.1	99.3	99.3	99.5	99.5	99.5	99.6
≥ 400	76.3	93.5	95.2	97.7	97.8	97.8	98.4	98.4	98.4	99.1	99.3	99.3	99.5	99.5	99.5	99.6
≥ 300	76.3	93.5	95.2	97.7	97.8	97.8	98.4	98.4	98.4	99.1	99.5	99.5	99.6	99.6	99.6	99.8
≥ 200	76.3	93.5	95.2	97.7	97.8	97.8	98.6	98.6	98.6	99.3	99.6	99.6	99.8	99.8	99.8	100.0
≥ 100	76.2	93.5	95.2	97.7	97.8	97.8	98.6	98.6	98.6	99.3	99.6	99.6	99.8	99.8	99.8	100.0
0	76.2	93.5	95.2	97.7	97.8	97.8	98.6	98.6	98.6	99.3	99.6	99.6	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 558

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 75-83 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅜	≥½	≥5/16	≥¼	≥0
NO CEILING	45.1	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 20000	59.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 18000	59.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 16000	59.3	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 14000	64.6	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 12000	64.7	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 10000	67.6	78.1	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 9000	69.2	80.1	80.3	80.6	80.6	80.6	80.6	80.6	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 8000	70.4	81.5	81.7	82.1	82.1	82.1	82.1	82.1	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 7000	70.9	81.9	82.1	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
≥ 6000	71.5	82.6	82.8	83.2	83.2	83.2	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 5000	73.8	85.5	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 4500	75.4	87.8	88.0	88.5	88.5	88.5	88.5	88.5	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 4000	77.1	89.8	90.0	90.5	90.5	90.5	90.5	90.5	90.5	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 3500	77.8	91.0	91.2	91.8	91.8	91.8	91.8	91.8	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 3000	79.1	92.5	92.7	93.2	93.2	93.2	93.2	93.2	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 2500	79.6	93.2	93.4	93.9	93.9	93.9	93.9	93.9	93.9	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 2000	80.5	95.5	95.9	96.4	96.4	96.4	96.4	96.4	96.4	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1800	80.6	95.7	96.1	96.6	96.6	96.6	96.6	96.6	96.6	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1500	81.4	96.6	97.0	97.5	97.5	97.5	97.5	97.5	97.5	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1200	81.4	97.3	97.7	98.4	98.4	98.4	98.4	98.4	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1000	81.4	97.5	97.8	98.6	98.6	98.6	98.6	98.6	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 900	81.4	97.5	97.8	98.6	98.6	98.6	98.6	98.6	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800	81.7	97.8	98.2	98.9	98.9	98.9	98.9	98.9	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	81.7	97.8	98.2	98.9	98.9	98.9	98.9	98.9	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	81.7	97.8	98.2	98.9	98.9	98.9	98.9	98.9	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	81.7	98.1	98.4	99.1	99.1	99.1	99.3	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	81.7	98.2	98.6	99.3	99.3	99.3	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	81.7	98.2	98.6	99.3	99.3	99.3	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	81.7	98.2	98.6	99.3	99.3	99.3	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	81.7	98.2	98.6	99.3	99.3	99.3	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	81.7	98.2	98.6	99.3	99.3	99.3	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 558

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

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 78-83 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 ≥ 20000	60.5	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.3	66.3	66.3	66.3	66.3	66.3	67.0
≥ 18000 ≥ 16000	61.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.5	66.5	66.5	66.5	66.5	66.5	67.2
≥ 14000 ≥ 12000	67.1	72.6	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	73.5
≥ 10000 ≥ 9000	73.5	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.7
≥ 8000 ≥ 7000	76.1	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	84.4
≥ 6000 ≥ 5000	79.9	87.8	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.9
≥ 4500 ≥ 4000	83.5	92.1	92.1	92.5	92.7	92.7	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	93.5
≥ 3500 ≥ 3000	84.8	94.1	94.1	94.4	94.6	94.6	94.6	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8	95.5
≥ 2500 ≥ 2000	85.8	96.8	97.0	97.5	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	98.6
≥ 1800 ≥ 1500	86.4	97.5	97.8	98.4	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	99.5
≥ 1200 ≥ 1000	86.4	97.5	97.8	98.4	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	99.5
≥ 900 ≥ 800	86.7	97.8	98.2	98.7	98.9	98.9	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.8
≥ 700 ≥ 600	86.9	98.1	98.4	98.9	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	100.0
≥ 500 ≥ 400	86.9	98.0	98.4	98.9	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	100.0
≥ 300 ≥ 200	86.9	98.0	98.4	98.9	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	100.0
≥ 100 0	86.9	98.1	98.4	98.9	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 558

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 73-87 (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	48.1	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 20000	62.7	67.3	67.7	67.7	67.7	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 18000	62.9	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 16000	63.3	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 14000	64.2	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
≥ 12000	68.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.8
≥ 10000	71.1	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	78.0
≥ 9000	71.7	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.6
≥ 8000	74.4	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	82.6	82.8
≥ 7000	75.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	84.1
≥ 6000	76.5	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	85.5
≥ 5000	78.3	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	87.3	87.5
≥ 4500	87.8	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.9
≥ 4000	83.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.7
≥ 3500	84.8	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	94.8	95.2
≥ 3000	85.5	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.4
≥ 2500	85.7	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.8
≥ 2000	85.8	96.8	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.8
≥ 1800	86.2	97.3	97.7	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.6
≥ 1500	86.2	97.7	98.2	98.6	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.3
≥ 1200	86.3	97.7	98.4	98.7	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.5
≥ 1000	86.6	98..	98.7	99.1	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.8
≥ 900	86.6	98.0	98.7	99.1	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.8
≥ 800	86.6	98.0	98.7	99.1	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.8
≥ 700	86.6	98.1	98.7	99.1	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.8
≥ 600	86.7	98.2	98.9	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0
≥ 500	86.7	98.2	98.9	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0
≥ 400	86.7	98.2	98.9	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0
≥ 300	86.7	98.2	98.9	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0
≥ 200	86.7	98.2	98.9	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0
≥ 100	86.7	98.2	98.9	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0
≥ 0	86.7	98.2	98.9	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 558

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-83 (YEARS) OCT (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	52.1	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 20000	66.3	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
< 20000	66.8	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
≥ 18000	67.1	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
< 18000	67.4	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
≥ 16000	69.9	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
< 16000	73.8	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	80.1
≥ 14000	74.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
< 14000	76.5	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	83.7	83.7
≥ 12000	77.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
< 12000	78.1	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 10000	79.2	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
< 10000	81.5	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 9000	82.4	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	91.4
< 9000	84.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 8000	85.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
< 8000	85.3	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	95.2	95.2
≥ 7000	85.7	96.2	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
< 7000	85.8	97.3	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
≥ 6000	85.8	97.7	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
< 6000	86.4	98.2	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 5000	86.9	98.7	99.6	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
< 5000	86.9	98.7	99.6	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	86.9	98.7	99.6	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
< 4500	86.9	98.7	99.6	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	86.9	98.7	99.6	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
< 4000	86.9	98.7	99.6	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	86.9	98.7	99.6	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
< 3500	86.9	98.7	99.6	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	86.9	98.7	99.6	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
< 3000	86.9	98.7	99.6	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	86.9	98.7	99.6	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
< 2500	86.9	98.7	99.6	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	86.9	98.7	99.6	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
< 2000	86.9	98.7	99.6	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	86.9	98.7	99.6	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
< 1800	86.9	98.7	99.6	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	86.9	98.7	99.6	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
< 1500	86.9	98.7	99.6	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	86.9	98.7	99.6	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
< 1200	86.9	98.7	99.6	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	86.9	98.7	99.6	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
< 1000	86.9	98.7	99.6	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	86.9	98.7	99.6	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
< 900	86.9	98.7	99.6	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	86.9	98.7	99.6	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
< 800	86.9	98.7	99.6	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	86.9	98.7	99.6	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
< 700	86.9	98.7	99.6	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	86.9	98.7	99.6	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
< 600	86.9	98.7	99.6	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	86.9	98.7	99.6	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
< 500	86.9	98.7	99.6	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	86.9	98.7	99.6	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
< 400	86.9	98.7	99.6	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	86.9	98.7	99.6	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
< 300	86.9	98.7	99.6	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	86.9	98.7	99.6	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
< 200	86.9	98.7	99.6	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	86.9	98.7	99.6	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
< 100	86.9	98.7	99.6	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	86.9	98.7	99.6	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 558

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 76-83 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	69.7	69.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.3
≥ 20000	71.0	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	74.0
≥ 18000	71.9	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.6
≥ 16000	71.5	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.6
≥ 14000	72.1	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	75.1
≥ 12000	73.8	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.2
≥ 10000	76.9	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	81.5
≥ 9000	78.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.9
≥ 8000	80.6	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.2
≥ 7000	81.5	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	87.1	87.3
≥ 6000	81.9	87.3	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	87.6
≥ 5000	83.3	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.4
≥ 4500	84.2	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.8
≥ 4000	84.8	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.5
≥ 3500	87.1	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	94.8	95.0
≥ 3000	87.5	95.5	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	95.9
≥ 2500	87.6	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.8
≥ 2000	88.2	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	98.6
≥ 1800	88.2	98.0	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7
≥ 1500	88.4	98.2	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	98.9
≥ 1200	89.1	98.9	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	100.0
≥ 1000	89.1	98.9	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	100.0
≥ 900	89.1	98.9	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	100.0
≥ 800	89.1	98.9	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	100.0
≥ 700	89.1	98.9	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	100.0
≥ 600	89.1	98.9	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	100.0
≥ 500	89.1	98.9	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	100.0
≥ 400	89.1	98.9	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	100.0
≥ 300	89.1	98.9	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	100.0
≥ 200	89.1	98.9	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	100.0
≥ 100	89.1	98.9	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	100.0
0	89.1	98.9	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	100.0

TOTAL NUMBER OF OBSERVATIONS 558

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

74794E (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 73-83 (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	54.4	54.6	54.7	55.2	55.2	55.2	55.3	55.4	55.4	55.5	55.5	55.5	55.6	55.6	55.6	55.7
≥ 20000	65.3	71.1	71.4	71.7	71.7	71.8	71.8	71.9	71.9	72.0	72.1	72.1	72.1	72.1	72.1	72.3
< 20000	65.6	71.4	71.7	72.1	72.1	72.2	72.2	72.2	72.2	72.3	72.4	72.4	72.4	72.4	72.4	72.6
≥ 18000	65.7	71.6	71.9	72.2	72.3	72.3	72.3	72.3	72.3	72.5	72.5	72.5	72.6	72.6	72.6	72.7
< 18000	66.5	72.6	72.9	73.2	73.2	73.2	73.3	73.3	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.7
≥ 16000	69.1	75.6	75.9	76.2	76.2	76.2	76.3	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.7
< 16000	72.3	79.9	81.2	80.5	80.5	80.5	80.6	80.6	80.6	80.8	80.8	80.8	80.9	80.9	80.9	81.1
≥ 14000	73.5	81.6	81.9	82.3	82.3	82.3	82.4	82.5	82.5	82.6	82.7	82.7	82.7	82.7	82.7	82.9
< 14000	75.1	83.6	83.9	84.3	84.3	84.3	84.4	84.5	84.5	84.6	84.7	84.7	84.7	84.7	84.7	84.9
≥ 12000	75.8	84.2	84.5	84.9	84.9	84.9	85.1	85.1	85.1	85.2	85.3	85.3	85.3	85.3	85.3	85.5
< 12000	76.5	85.1	85.4	85.8	85.8	85.8	85.9	85.9	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.3
≥ 10000	78.3	87.2	87.5	87.9	87.9	88.0	88.1	88.1	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.5
< 10000	80.1	89.8	90.1	90.6	90.6	90.6	90.7	90.7	90.7	90.9	90.9	90.9	90.9	90.9	90.9	91.2
≥ 9000	81.5	91.4	91.8	92.2	92.2	92.3	92.4	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.9
< 9000	82.9	93.1	93.4	93.9	93.9	93.9	94.1	94.0	94.0	94.2	94.3	94.3	94.3	94.3	94.3	94.5
≥ 8000	83.5	94.0	94.4	94.8	94.9	94.9	95.0	95.0	95.0	95.2	95.2	95.2	95.3	95.3	95.3	95.5
< 8000	83.9	94.9	95.3	95.8	95.8	95.8	95.9	95.9	95.9	96.1	96.1	96.1	96.2	96.2	96.2	96.4
≥ 7000	84.3	96.3	96.9	97.5	97.6	97.6	97.7	97.7	97.7	97.9	98.0	98.0	98.0	98.0	98.0	98.2
< 7000	84.5	96.7	97.3	97.8	97.9	98.1	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.6
≥ 6000	84.7	97.0	97.6	98.2	98.3	98.3	98.4	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	99.0
< 6000	84.9	97.4	98.1	98.7	98.9	98.9	99.1	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.5
≥ 5000	85.1	97.5	98.2	98.9	99.0	99.0	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.7
< 5000	85.1	97.5	98.2	98.9	99.0	99.0	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.7
≥ 4500	85.1	97.6	98.4	99.0	99.1	99.2	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.8
< 4500	85.1	97.6	98.4	99.0	99.1	99.2	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.8
≥ 4000	85.1	97.6	98.4	99.0	99.2	99.2	99.3	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.9
< 4000	85.1	97.7	98.4	99.1	99.2	99.2	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.9
≥ 3500	85.1	97.7	98.5	99.1	99.2	99.3	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	100.0	
< 3500	85.1	97.7	98.5	99.1	99.2	99.3	99.4	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	100.0
≥ 3000	85.1	97.7	98.5	99.1	99.2	99.3	99.4	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	100.0
< 3000	85.1	97.7	98.5	99.1	99.2	99.3	99.4	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	100.0
≥ 2500	85.1	97.7	98.5	99.1	99.2	99.3	99.4	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	100.0
< 2500	85.1	97.7	98.5	99.1	99.2	99.3	99.4	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	100.0
≥ 2000	85.1	97.7	98.5	99.1	99.2	99.3	99.4	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	100.0
< 2000	85.1	97.7	98.5	99.1	99.2	99.3	99.4	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	100.0
≥ 1800	85.1	97.7	98.5	99.1	99.2	99.3	99.4	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	100.0
< 1800	85.1	97.7	98.5	99.1	99.2	99.3	99.4	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	100.0
≥ 1500	85.1	97.7	98.5	99.1	99.2	99.3	99.4	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	100.0
< 1500	85.1	97.7	98.5	99.1	99.2	99.3	99.4	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	100.0
≥ 1200	85.1	97.7	98.5	99.1	99.2	99.3	99.4	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	100.0
< 1200	85.1	97.7	98.5	99.1	99.2	99.3	99.4	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	100.0
≥ 1000	85.1	97.7	98.5	99.1	99.2	99.3	99.4	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	100.0
< 1000	85.1	97.7	98.5	99.1	99.2	99.3	99.4	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	100.0
≥ 900	85.1	97.7	98.5	99.1	99.2	99.3	99.4	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	100.0
< 900	85.1	97.7	98.5	99.1	99.2	99.3	99.4	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	100.0
≥ 800	85.1	97.7	98.5	99.1	99.2	99.3	99.4	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	100.0
< 800	85.1	97.7	98.5	99.1	99.2	99.3	99.4	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	100.0
≥ 700	85.1	97.7	98.5	99.1	99.2	99.3	99.4	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	100.0
< 700	85.1	97.7	98.5	99.1	99.2	99.3	99.4	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	100.0
≥ 600	85.1	97.7	98.5	99.1	99.2	99.3	99.4	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	100.0
< 600	85.1	97.7	98.5	99.1	99.2	99.3	99.4	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	100.0
≥ 500	85.1	97.7	98.5	99.1	99.2	99.3	99.4	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	100.0
< 500	85.1	97.7	98.5	99.1	99.2	99.3	99.4	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	100.0
≥ 400	85.1	97.7	98.5	99.1	99.2	99.3	99.4	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	100.0
< 400	85.1	97.7	98.5	99.1	99.2	99.3	99.4	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	100.0
≥ 300	85.1	97.7	98.5	99.1	99.2	99.3	99.4	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	100.0
< 300	85.1	97.7	98.5	99.1	99.2	99.3	99.4	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	100.0
≥ 200	85.1	97.7	98.5	99.1	99.2	99.3	99.4	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	100.0
< 200	85.1	97.7	98.5	99.1	99.2	99.3	99.4	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	100.0
≥ 100	85.1	97.7	98.5	99.1	99.2	99.3	99.4	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	100.0
0	85.1	97.7	98.5	99.1	99.2	99.3	99.4	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 4464

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 73-87 (YEARS) NOV (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	32.9	58.9	59.3	59.4	59.4	59.4	59.4	59.4	59.4	60.0	60.0	60.0	60.2	60.2	60.6	60.6
≥ 20000	66.4	67.8	68.2	68.5	68.9	68.9	68.9	68.9	68.9	69.4	69.4	69.4	69.6	69.6	70.0	70.0
≥ 18000	66.4	67.8	68.2	68.5	68.9	68.9	68.9	68.9	68.9	69.4	69.4	69.4	69.6	69.6	70.0	70.0
≥ 16000	66.4	67.8	68.2	68.5	68.9	68.9	68.9	68.9	68.9	69.4	69.4	69.4	69.6	69.6	70.0	70.0
≥ 14000	67.9	69.3	69.7	69.9	70.2	70.2	70.2	70.2	70.2	70.8	70.8	70.8	71.0	71.0	71.3	71.3
≥ 12000	72.6	73.6	74.0	74.2	74.5	74.5	74.5	74.5	74.5	75.1	75.1	75.1	75.3	75.3	75.6	75.6
≥ 10000	75.6	76.9	77.3	77.5	77.8	77.8	77.8	77.8	77.8	78.4	78.4	78.4	78.6	78.6	78.9	78.9
≥ 9000	77.6	78.9	79.3	79.5	79.8	79.8	79.8	79.8	79.8	80.4	80.4	80.4	80.6	80.6	80.9	80.9
≥ 8000	78.7	80.0	80.4	80.6	80.9	80.9	80.9	80.9	80.9	81.5	81.5	81.5	81.7	81.7	82.0	82.0
≥ 7000	78.9	80.2	80.6	80.8	81.1	81.1	81.1	81.1	81.1	81.7	81.7	81.7	81.9	81.9	82.2	82.2
≥ 6000	79.6	80.9	81.3	81.5	81.8	81.8	81.8	81.8	81.8	82.4	82.4	82.4	82.6	82.6	82.9	82.9
≥ 5000	81.3	82.6	83.0	83.2	83.5	83.5	83.5	83.5	83.5	84.1	84.1	84.1	84.3	84.3	84.6	84.6
≥ 4500	83.0	84.3	84.7	84.9	85.2	85.2	85.2	85.2	85.2	85.8	85.8	85.8	86.0	86.0	86.3	86.3
≥ 4000	84.8	86.1	86.5	86.7	87.0	87.0	87.0	87.0	87.0	87.6	87.6	87.6	87.8	87.8	88.1	88.1
≥ 3500	86.9	88.2	88.6	88.8	89.1	89.1	89.1	89.1	89.1	89.7	89.7	89.7	89.9	89.9	90.2	90.2
≥ 3000	88.3	89.6	90.0	90.2	90.5	90.5	90.5	90.5	90.5	91.1	91.1	91.1	91.3	91.3	91.6	91.6
≥ 2500	89.7	91.0	91.4	91.6	91.9	91.9	91.9	91.9	91.9	92.5	92.5	92.5	92.7	92.7	93.0	93.0
≥ 2000	89.7	91.0	91.4	91.6	91.9	91.9	91.9	91.9	91.9	92.5	92.5	92.5	92.7	92.7	93.0	93.0
≥ 1800	89.7	91.0	91.4	91.6	91.9	91.9	91.9	91.9	91.9	92.5	92.5	92.5	92.7	92.7	93.0	93.0
≥ 1500	89.7	91.0	91.4	91.6	91.9	91.9	91.9	91.9	91.9	92.5	92.5	92.5	92.7	92.7	93.0	93.0
≥ 1200	90.2	91.5	91.9	92.1	92.4	92.4	92.4	92.4	92.4	93.0	93.0	93.0	93.2	93.2	93.5	93.5
≥ 1000	90.2	91.5	91.9	92.1	92.4	92.4	92.4	92.4	92.4	93.0	93.0	93.0	93.2	93.2	93.5	93.5
≥ 900	90.6	91.9	92.3	92.5	92.8	92.8	92.8	92.8	92.8	93.4	93.4	93.4	93.6	93.6	93.9	93.9
≥ 800	90.6	91.9	92.3	92.5	92.8	92.8	92.8	92.8	92.8	93.4	93.4	93.4	93.6	93.6	93.9	93.9
≥ 700	91.6	92.9	93.3	93.5	93.8	93.8	93.8	93.8	93.8	94.4	94.4	94.4	94.6	94.6	94.9	94.9
≥ 600	91.6	92.9	93.3	93.5	93.8	93.8	93.8	93.8	93.8	94.4	94.4	94.4	94.6	94.6	94.9	94.9
≥ 500	92.6	93.9	94.3	94.5	94.8	94.8	94.8	94.8	94.8	95.4	95.4	95.4	95.6	95.6	95.9	95.9
≥ 400	92.6	93.9	94.3	94.5	94.8	94.8	94.8	94.8	94.8	95.4	95.4	95.4	95.6	95.6	95.9	95.9
≥ 300	92.6	93.9	94.3	94.5	94.8	94.8	94.8	94.8	94.8	95.4	95.4	95.4	95.6	95.6	95.9	95.9
≥ 200	92.6	93.9	94.3	94.5	94.8	94.8	94.8	94.8	94.8	95.4	95.4	95.4	95.6	95.6	95.9	95.9
≥ 100	92.6	93.9	94.3	94.5	94.8	94.8	94.8	94.8	94.8	95.4	95.4	95.4	95.6	95.6	95.9	95.9
0	92.6	93.9	94.3	94.5	94.8	94.8	94.8	94.8	94.8	95.4	95.4	95.4	95.6	95.6	95.9	95.9

TOTAL NUMBER OF OBSERVATIONS 540

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-83 (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	51.5	57.4	58.1	58.9	59.8	59.8	60.1	60.2	60.2	61.3	61.3	61.3	61.5	61.5	62.2	62.6
≥ 20000	60.2	68.1	68.9	69.8	70.7	70.7	70.9	71.1	71.1	72.2	72.2	72.2	72.4	72.4	73.1	73.5
≥ 18000	60.2	68.1	68.9	69.8	70.7	70.7	70.9	71.1	71.1	72.2	72.2	72.2	72.4	72.4	73.1	73.5
≥ 16000	60.2	68.1	68.9	69.8	70.7	70.7	70.9	71.1	71.1	72.2	72.2	72.2	72.4	72.4	73.1	73.5
≥ 14000	61.6	68.5	69.3	70.2	71.1	71.1	71.3	71.5	71.5	72.6	72.6	72.6	72.8	72.8	73.5	73.9
≥ 12000	62.2	71.4	71.1	72.1	73.0	73.0	73.1	73.3	73.3	74.4	74.4	74.4	74.6	74.6	75.4	75.7
≥ 10000	65.1	73.9	74.6	75.6	76.5	76.5	76.7	76.9	76.9	78.0	78.0	78.0	78.1	78.1	78.9	79.3
≥ 9000	66.1	76.1	76.9	77.8	78.7	78.7	78.9	79.1	79.1	80.2	80.2	80.2	80.4	80.4	81.1	81.5
≥ 8000	66.9	77.0	77.8	78.7	79.6	79.6	79.8	80.0	80.0	81.1	81.1	81.1	81.3	81.3	82.0	82.4
≥ 7000	67.2	77.4	78.1	79.1	80.0	80.0	80.2	80.4	80.4	81.5	81.5	81.5	81.7	81.7	82.4	82.8
≥ 6000	67.8	78.1	78.7	79.6	80.6	80.6	80.7	80.9	80.9	82.0	82.0	82.0	82.2	82.2	83.0	83.3
≥ 5000	69.4	80.2	80.9	81.9	82.8	82.8	83.0	83.1	83.1	84.3	84.3	84.3	84.4	84.4	85.2	85.6
≥ 4500	70.4	81.3	82.0	83.0	83.9	83.9	84.1	84.3	84.3	85.4	85.4	85.4	85.6	85.6	86.3	86.7
≥ 4000	72.2	83.5	84.4	85.4	86.3	86.3	86.5	86.7	86.7	87.8	87.8	87.8	88.0	88.0	88.7	89.1
≥ 3500	72.6	85.1	85.9	86.9	87.8	87.8	88.0	88.1	88.1	89.3	89.3	89.3	89.4	89.4	90.2	90.6
≥ 3000	73.9	86.3	87.2	88.1	89.1	89.1	89.3	89.4	89.4	90.6	90.6	90.6	90.7	90.7	91.5	91.9
≥ 2500	74.8	87.6	88.5	89.6	90.6	90.6	90.7	90.9	90.9	92.0	92.0	92.0	92.2	92.2	93.0	93.3
≥ 2000	75.6	89.8	90.7	91.9	92.8	92.8	93.1	93.1	93.1	94.3	94.3	94.3	94.4	94.4	95.2	95.6
≥ 1800	75.6	89.8	90.7	91.9	92.8	92.8	93.0	93.1	93.1	94.3	94.3	94.3	94.4	94.4	95.2	95.6
≥ 1500	75.7	90.0	90.9	92.0	93.0	93.0	93.1	93.3	93.3	94.4	94.4	94.4	94.6	94.6	95.4	95.7
≥ 1200	76.3	90.6	91.5	92.6	93.5	93.5	93.7	93.9	93.9	95.0	95.0	95.0	95.2	95.2	95.9	96.3
≥ 1000	76.3	90.6	91.5	92.6	93.5	93.5	93.7	93.9	93.9	95.0	95.0	95.0	95.2	95.2	95.9	96.3
≥ 900	76.3	90.9	91.9	93.0	93.9	93.9	94.1	94.3	94.3	95.4	95.4	95.4	95.6	95.6	96.3	96.7
≥ 800	76.3	91.3	92.2	93.3	94.3	94.3	94.4	94.6	94.6	95.7	95.7	95.7	95.9	95.9	96.7	97.0
≥ 700	76.5	92.8	93.9	95.0	95.9	95.9	96.1	96.3	96.3	97.4	97.4	97.4	97.6	97.6	98.3	98.7
≥ 600	76.5	92.8	93.9	95.0	95.9	95.9	96.1	96.3	96.3	97.4	97.4	97.4	97.6	97.6	98.3	98.7
≥ 500	76.5	93.1	94.3	95.4	96.3	96.3	96.5	96.7	96.7	97.8	97.8	97.8	98.0	98.0	98.7	99.1
≥ 400	76.5	93.3	94.4	95.6	96.9	96.9	97.1	97.2	97.2	98.3	98.3	98.3	98.5	98.5	99.3	99.6
≥ 300	76.5	93.3	94.4	95.6	96.9	96.9	97.0	97.2	97.2	98.3	98.3	98.3	98.5	98.5	99.3	99.6
≥ 200	76.5	93.3	94.4	95.6	96.9	96.9	97.0	97.2	97.2	98.3	98.5	98.5	98.7	98.7	99.4	99.8
≥ 100	76.5	93.3	94.4	95.6	96.9	96.9	97.1	97.2	97.2	98.3	98.5	98.5	98.9	98.9	99.6	100.0
0	76.5	93.3	94.4	95.6	96.9	96.9	97.1	97.2	97.2	98.3	98.5	98.5	98.9	98.9	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 540

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-83 (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	41.3	[illegible]	51.3	52.6	53.5	53.5	54.3	54.3	54.3	55.0	55.0	55.0	55.7	55.7	56.5	57.2
≥ 20000	48.3	61.5	62.2	63.9	64.8	64.8	65.6	65.6	65.6	66.5	66.5	66.5	67.2	67.2	68.1	68.9
≥ 18000	48.9	62.0	62.8	64.4	65.4	65.4	66.1	66.1	66.1	67.0	67.0	67.0	67.8	67.8	68.7	69.4
≥ 16000	49.4	63.0	63.9	65.6	66.5	66.5	67.2	67.2	67.2	68.1	68.1	68.1	68.9	68.9	69.8	70.6
≥ 14000	50.3	63.5	64.4	66.1	67.0	67.0	67.8	67.8	67.8	68.7	68.7	68.7	69.4	69.4	70.4	71.1
≥ 12000	51.1	65.4	66.3	68.0	69.3	69.3	70.2	70.2	70.2	71.1	71.1	71.1	71.9	71.9	72.8	73.5
≥ 10000	53.5	68.3	69.3	71.9	72.2	72.2	73.1	73.1	73.1	74.1	74.1	74.1	74.8	74.8	75.7	76.5
≥ 9000	53.9	70.2	71.1	72.8	74.1	74.1	75.1	75.0	75.0	75.9	75.9	75.9	76.7	76.7	77.6	78.3
≥ 8000	55.2	71.5	72.4	74.1	75.4	75.4	76.5	76.5	76.5	77.4	77.4	77.4	78.1	78.1	79.1	79.8
≥ 7000	55.6	71.9	72.8	74.4	75.7	75.7	76.9	76.9	76.9	77.8	77.8	77.8	78.5	78.5	79.4	80.2
≥ 6000	57.2	73.5	74.4	76.1	77.4	77.4	78.5	78.5	78.5	79.4	79.4	79.4	80.2	80.2	81.1	81.9
≥ 5000	59.6	76.5	77.4	79.1	80.4	80.4	81.5	81.5	81.5	82.4	82.4	82.4	83.1	83.1	84.1	84.8
≥ 4500	60.6	78.0	78.9	80.6	81.9	81.9	83.0	83.0	83.0	83.9	83.9	83.9	84.6	84.6	85.6	86.3
≥ 4000	61.9	79.8	80.7	82.6	84.1	84.1	85.4	85.4	85.4	86.3	86.3	86.3	87.0	87.0	88.0	88.7
≥ 3500	63.9	83.9	84.8	86.7	88.1	88.1	89.4	89.4	89.4	90.4	90.4	90.4	91.1	91.1	92.0	92.8
≥ 3000	64.3	84.8	85.7	87.6	89.1	89.1	90.4	90.4	90.4	91.3	91.3	91.3	92.0	92.0	93.0	93.7
≥ 2500	64.8	85.7	86.7	88.7	90.2	90.2	91.5	91.5	91.5	92.4	92.4	92.4	93.1	93.1	94.1	94.8
≥ 2000	64.8	86.5	87.4	89.4	90.9	90.9	92.2	92.2	92.2	93.1	93.1	93.1	93.9	93.9	94.8	95.6
≥ 1800	65.0	86.7	87.6	89.6	91.1	91.1	92.4	92.4	92.4	93.3	93.3	93.3	94.1	94.1	95.0	95.7
≥ 1500	65.1	86.7	87.6	89.6	91.1	91.1	92.4	92.4	92.4	93.3	93.3	93.3	94.1	94.1	95.0	95.7
≥ 1200	65.1	86.9	87.8	89.8	91.3	91.3	92.6	92.6	92.6	93.5	93.5	93.5	94.3	94.3	95.2	95.9
≥ 1000	65.2	87.1	88.1	90.0	91.5	91.5	92.8	92.8	92.8	93.7	93.7	93.7	94.4	94.4	95.4	96.1
≥ 900	65.2	87.6	88.7	90.7	92.2	92.2	93.5	93.5	93.5	94.4	94.4	94.4	95.2	95.2	96.1	96.9
≥ 800	65.2	88.0	89.1	91.1	92.6	92.6	93.9	93.9	93.9	94.8	94.8	94.8	95.6	95.6	96.5	97.2
≥ 700	65.4	88.1	89.2	91.3	92.8	92.8	94.1	94.1	94.1	95.0	95.0	95.0	95.7	95.7	96.7	97.4
≥ 600	65.4	88.3	89.6	91.7	93.1	93.1	94.4	94.4	94.4	95.4	95.4	95.4	96.1	96.1	97.0	97.8
≥ 500	65.6	88.9	90.2	92.2	93.7	93.7	95.1	95.1	95.0	95.9	95.9	95.9	96.7	96.7	97.8	98.5
≥ 400	65.6	88.9	90.2	92.2	93.7	93.7	95.1	95.2	95.2	96.1	96.1	96.1	96.9	96.9	98.0	98.7
≥ 300	65.6	88.9	90.2	92.4	93.9	93.9	95.2	95.4	95.4	96.5	96.5	96.5	97.2	97.2	98.3	99.1
≥ 200	65.6	88.9	90.2	92.4	93.9	93.9	95.4	95.6	95.6	96.7	96.7	96.7	97.4	97.4	98.5	99.3
≥ 100	65.6	88.9	90.3	92.4	93.9	93.9	95.4	95.6	95.6	96.7	96.7	96.7	98.0	98.0	99.1	99.8
≥ 0	65.6	88.9	90.3	92.4	93.9	93.9	95.4	95.6	95.6	96.7	96.7	96.7	98.0	98.0	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 540

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-82 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	45.3	52.8	52.8	53.7	53.7	53.7	53.7	53.0	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 20000	55.7	64.8	64.8	65.4	65.4	65.4	65.4	65.4	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6
< 20000 ≥ 18000	56.7	66.1	66.1	66.7	66.7	66.7	66.7	66.7	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9
< 18000 ≥ 16000	57.4	67.2	67.2	67.8	67.8	67.8	67.8	67.8	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0
< 16000 ≥ 14000	57.6	67.6	67.6	68.1	68.1	68.1	68.1	68.1	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3
< 14000 ≥ 12000	59.3	69.6	69.6	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
< 12000 ≥ 10000	62.8	73.9	73.9	74.4	74.4	74.4	74.4	74.4	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6
< 10000 ≥ 9000	63.9	75.2	75.3	75.7	75.7	75.7	75.9	75.9	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1
< 9000 ≥ 8000	65.2	78.0	78.0	78.5	78.5	78.5	78.7	78.7	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9
< 8000 ≥ 7000	65.3	78.7	78.7	79.3	79.3	79.3	79.4	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6
< 7000 ≥ 6000	67.1	80.6	80.6	81.1	81.1	81.1	81.3	81.3	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5
< 6000 ≥ 5000	69.1	82.8	82.8	83.3	83.5	83.5	83.7	83.7	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9
< 5000 ≥ 4500	71.3	85.9	85.9	86.5	86.7	86.7	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0
< 4500 ≥ 4000	72.0	87.0	87.0	87.6	88.1	88.1	88.5	88.5	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7
< 4000 ≥ 3500	72.8	88.7	88.7	89.4	90.0	90.0	90.4	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6
< 3500 ≥ 3000	73.7	89.6	89.6	90.4	90.9	90.9	91.3	91.3	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5
< 3000 ≥ 2500	73.7	89.8	89.8	90.6	91.1	91.1	91.5	91.5	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7
< 2500 ≥ 2000	74.3	91.5	91.5	92.2	92.8	93.0	93.3	93.3	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5
< 2000 ≥ 1800	74.3	91.7	91.7	92.4	93.0	93.1	93.5	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7
< 1800 ≥ 1500	74.4	91.9	92.0	92.8	93.3	93.5	93.9	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1
< 1500 ≥ 1200	74.4	92.2	92.4	93.1	93.7	93.9	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
< 1200 ≥ 1000	74.4	92.4	92.6	93.3	93.9	94.1	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6
< 1000 ≥ 900	74.4	92.8	93.1	94.3	94.8	95.1	95.4	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6
< 900 ≥ 800	75.0	93.9	94.3	95.4	95.9	96.1	96.5	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7
< 800 ≥ 700	75.1	94.1	94.4	95.6	96.1	96.3	96.7	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9
< 700 ≥ 600	75.1	95.1	95.7	96.9	97.8	98.1	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5
< 600 ≥ 500	75.0	95.7	96.5	97.6	98.5	98.7	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
< 500 ≥ 400	75.0	95.7	96.5	97.6	98.5	98.7	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
< 400 ≥ 300	75.0	95.9	96.7	98.0	98.9	99.1	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8
< 300 ≥ 200	75.1	95.9	96.7	98.0	98.9	99.1	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8
< 200 ≥ 100	75.1	95.9	96.7	98.0	98.9	99.1	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8
< 100 ≥ 0	75.1	95.9	96.7	98.1	98.9	99.1	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 540

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 73-77 (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	46.5	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥ 20000	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	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 16000	67.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 14000	68.1	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	69.6	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 10000	71.9	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	75.4	75.4
≥ 9000	72.6	76.7	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 8000	74.9	80.4	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 7000	74.8	80.4	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 6000	75.1	80.6	80.7	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
≥ 5000	76.3	82.2	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
≥ 4500	78.5	86.1	86.3	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
≥ 4000	80.4	88.5	89.1	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 3500	81.5	90.7	91.3	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
≥ 3000	82.4	91.7	92.2	92.2	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 2500	83.3	93.1	93.7	93.7	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 2000	83.3	94.3	95.0	95.0	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1800	83.3	94.8	95.6	95.6	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1500	83.3	95.6	96.3	96.3	96.5	96.5	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1200	84.3	96.7	97.4	97.6	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1000	84.4	97.0	97.8	98.0	98.1	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 900	84.6	97.2	98.0	98.1	98.3	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800	84.6	97.2	98.3	98.1	98.3	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700	84.6	97.2	98.0	98.1	98.3	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600	84.6	97.8	98.7	98.9	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	84.6	97.8	98.7	98.9	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	84.6	97.8	98.7	98.9	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	84.6	97.8	98.7	99.3	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	84.6	97.8	98.7	99.3	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	84.6	97.8	98.7	99.3	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	84.6	97.8	98.7	99.3	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 540

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 72-87 (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	40.1	51.3	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 20000	68.1	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
≥ 18000	68.3	70.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 16000	69.1	71.7	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
≥ 14000	69.3	71.9	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	71.5	74.1	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	74.6	78.7	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 9000	75.9	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 8000	78.1	83.0	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 7000	79.1	83.1	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 6000	78.3	83.3	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 5000	80.2	85.2	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 4500	81.9	87.6	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 4000	82.8	89.4	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
≥ 3500	84.1	91.7	93.1	93.1	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 3000	84.4	92.1	93.5	93.9	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 2500	84.8	93.1	94.6	95.1	95.1	95.1	95.3	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 2000	85.6	94.3	96.1	96.7	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1800	85.7	95.0	96.9	97.4	97.4	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1500	85.7	95.4	97.2	97.8	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1200	85.9	95.6	97.4	98.0	98.0	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1000	86.5	96.3	98.3	98.9	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900	86.5	96.3	98.3	98.9	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 800	86.5	96.3	98.3	98.9	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	86.5	96.3	98.3	98.9	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	86.5	96.9	98.9	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	86.5	97.0	99.1	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	86.5	97.0	99.1	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	86.5	97.0	99.1	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	86.5	97.1	99.1	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	86.5	97.0	99.1	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	86.5	97.1	99.1	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 542

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 73-83 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	47.6	5 .0	5 .6	50.6	50.6	50.6	57.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 20000	63.7	66.9	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 18000	63.7	66.9	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 16000	63.9	67.0	67.6	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
≥ 14000	64.8	68.-	69.5	68.5	68.5	68.7	68.7	68.7	68.7	68.7	68.7	6 7	68.7	68.7	68.7	68.7
≥ 12000	65.6	68.7	69.3	69.3	69.6	69.8	69.8	69.8	69.8	69.8	69.8	6 .3	69.8	69.8	69.8	69.8
≥ 10000	69.1	73.1	73.7	73.7	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 9000	70.7	75.4	75.9	75.9	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 8000	74.6	79.4	80.0	80.0	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 7000	74.6	79.6	8 .2	80.2	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 6000	75.1	81.0	81.6	81.6	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 5000	76.5	81.7	82.2	82.2	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 4500	77.6	83.7	84.4	84.4	84.8	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 4000	80.9	87.8	88.5	88.7	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 3500	82.4	89.8	90.6	90.7	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 3000	83.7	91.5	92.2	92.6	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 2500	85.3	93.5	94.3	94.6	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 2000	85.6	95.4	96.3	96.9	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1800	85.6	95.4	96.3	96.9	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1500	85.6	95.6	96.5	97.2	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1200	85.6	95.7	96.7	97.4	98.0	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1000	85.6	95.9	96.9	97.6	98.1	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 900	85.6	96.1	97.4	98.1	98.7	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800	85.6	96.1	97.4	98.1	98.7	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	85.6	96.1	97.4	98.1	98.7	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600	85.6	96.7	98.1	98.7	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	85.6	96.7	98.1	98.7	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	85.6	96.7	98.1	98.7	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	85.6	96.9	98.1	98.9	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	85.6	96.9	98.1	98.9	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	85.6	96.9	98.1	98.9	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	85.6	96.9	98.1	98.9	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 540

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-82 (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	51.3	55.6	56.1	56.9	57.[illegible]	57.[illegible]	57.2	57.2	57.2	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 20000	63.5	66.[illegible]	68.5	69.3	69.4	69.4	69.6	69.6	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 18000	63.5	66.0	66.5	69.3	69.4	69.4	69.6	69.6	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 16000	63.7	66.1	68.7	69.4	69.6	69.6	69.8	69.8	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 14000	63.9	68.3	68.9	69.6	69.8	69.8	70.0	70.0	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 12000	64.1	68.9	69.4	70.2	70.4	70.4	70.6	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 10000	67.6	73.1	73.7	74.4	74.6	74.6	74.8	74.8	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 9000	69.3	75.0	75.6	76.3	76.5	76.5	76.7	76.7	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 8000	72.2	78.0	78.5	79.3	79.4	79.4	79.6	79.6	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 7000	72.2	78.0	78.5	79.3	79.4	79.4	79.6	79.6	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 6000	72.8	78.5	79.1	79.8	80.0	80.0	80.1	80.2	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 5000	74.3	80.6	81.1	81.9	82.[illegible]	82.[illegible]	82.2	82.2	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 4500	75.7	82.6	83.1	83.9	84.[illegible]	84.1	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 4000	77.6	85.2	85.7	86.5	86.7	86.7	86.9	86.9	86.9	87.[illegible]	87.0	87.0	87.0	87.0	87.0	87.0
≥ 3500	78.9	87.2	87.8	88.5	88.7	88.7	88.9	88.9	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 3000	81.7	90.0	90.7	91.5	91.7	91.7	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 2500	81.5	91.7	92.4	93.1	93.3	93.3	93.5	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 2000	82.4	93.3	94.1	94.8	95.[illegible]	95.[illegible]	95.4	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1800	82.8	94.1	94.8	95.6	95.7	95.7	96.1	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1500	82.8	94.3	95.[illegible]	95.7	95.9	95.9	96.3	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1200	83.3	95.[illegible]	95.7	96.5	96.7	96.7	97.[illegible]	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1000	83.5	95.6	96.3	97.0	97.2	97.2	97.6	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 900	83.5	96.1	96.9	97.6	97.8	97.8	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 800	83.5	96.7	97.4	98.1	98.3	98.3	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700	83.5	97.2	98.[illegible]	98.7	98.9	98.9	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	83.5	97.2	98.[illegible]	98.7	98.9	98.9	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	83.5	97.4	98.1	98.9	99.1	99.1	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	83.5	97.4	98.1	99.1	99.3	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0
≥ 300	83.5	97.4	98.1	99.1	99.3	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0
≥ 200	83.5	97.4	98.1	99.1	99.3	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0
≥ 100	83.5	97.4	98.1	99.1	99.3	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0
≥ 0	83.5	97.4	98.1	99.1	99.3	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 542

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-83 (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	47.9	53.0	5[illegible].3	53.7	54.0	54.0	54.1	54.1	54.1	54.5	54.5	54.5	54.6	54.6	54.9	55.0
≥ 20000	6[illegible].9	67.2	67.7	68.2	68.5	68.5	68.6	68.6	68.6	69.0	69.0	69.0	69.1	69.1	69.4	69.5
≥ 18000	61.1	67.5	68.[illegible]	68.5	68.8	68.8	68.9	69.[illegible]	69.[illegible]	69.3	69.3	69.3	69.5	69.5	69.7	69.9
≥ 16000	61.4	67.9	68.5	69.[illegible]	69.3	69.3	69.4	69.5	69.5	69.8	69.8	69.8	70.0	70.0	70.2	70.4
≥ 14000	61.[illegible]	68.4	69.[illegible]	69.5	69.8	69.8	70.[illegible]	70.0	70.0	70.3	70.3	70.3	70.5	70.5	70.7	70.9
≥ 12000	63.2	70.1	70.[illegible]	71.1	71.5	71.6	71.7	71.7	71.7	72.1	72.1	72.1	72.2	72.2	72.5	72.6
≥ 10000	66.3	73.8	74.4	74.9	75.3	75.3	75.4	75.5	75.5	75.8	75.8	75.8	76.0	76.[illegible]	76.2	76.4
≥ 9000	67.5	75.6	76.2	76.7	77.2	77.2	77.4	77.4	77.4	77.8	77.8	77.8	77.9	77.9	78.1	78.3
≥ 8000	69.5	78.1	78.8	79.3	79.7	79.7	79.9	79.9	79.9	80.3	80.3	80.3	80.4	80.4	80.7	80.8
≥ 7000	69.7	78.3	79.[illegible]	79.5	80.0	80.0	80.2	80.2	80.2	80.6	80.6	80.6	80.7	80.7	81.0	81.1
≥ 6000	70.3	79.1	79.8	80.3	80.7	80.7	80.9	81.0	81.0	81.3	81.3	81.3	81.5	81.5	81.7	81.9
≥ 5000	72.1	81.2	81.9	82.4	82.8	82.9	83.1	83.1	83.1	83.5	83.5	83.5	83.6	83.6	83.9	84.0
≥ 4500	73.6	83.4	84.2	84.7	85.2	85.2	85.4	85.4	85.4	85.8	85.8	85.8	85.9	85.9	86.2	86.3
≥ 4000	75.3	85.8	86.6	87.2	87.7	87.7	88.[illegible]	88.0	88.0	88.4	88.4	88.4	88.5	88.5	88.8	88.9
≥ 3500	76.6	88.2	89.[illegible]	89.6	90.1	90.2	90.5	90.5	90.5	90.9	90.9	90.9	91.0	91.0	91.3	91.4
≥ 3000	77.7	89.5	90.4	91.0	91.6	91.6	91.9	91.9	91.9	92.3	92.3	92.3	92.4	92.4	92.7	92.8
≥ 2500	78.3	9[illegible].7	91.6	92.3	92.8	92.8	93.1	93.2	93.2	93.5	93.5	93.5	93.7	93.7	93.9	94.1
≥ 2000	78.8	92.1	93.1	93.8	94.4	94.4	94.7	94.7	94.7	95.1	95.1	95.1	95.3	95.3	95.5	95.6
≥ 1800	78.9	92.4	93.4	94.1	94.7	94.7	95.[illegible]	95.1	95.1	95.4	95.4	95.4	95.6	95.6	95.8	96.0
≥ 1500	79.[illegible]	92.7	93.6	94.4	95.0	95.0	95.4	95.4	95.4	95.8	95.8	95.8	95.9	95.9	96.2	96.3
≥ 1200	79.4	93.2	94.2	95.0	95.5	95.6	95.9	96.0	96.0	96.3	96.3	96.3	96.5	96.5	96.7	96.9
≥ 1000	79.5	93.5	94.5	95.3	95.8	95.9	96.3	96.3	96.3	96.6	96.6	96.6	96.8	96.8	97.0	97.2
≥ 900	79.6	93.9	95.[illegible]	95.9	96.4	96.4	96.8	96.9	96.9	97.2	97.2	97.2	97.4	97.4	97.6	97.8
≥ 800	79.7	94.3	95.3	96.2	96.7	96.8	97.2	97.2	97.2	97.6	97.6	97.6	97.7	97.7	98.0	98.1
≥ 700	79.7	94.7	95.8	96.7	97.2	97.2	97.6	97.7	97.7	98.0	98.0	98.0	98.2	98.2	98.4	98.6
≥ 600	79.7	95.1	96.3	97.2	97.7	97.8	98.2	98.2	98.2	98.6	98.6	98.6	98.7	98.7	99.0	99.1
≥ 500	79.7	95.3	96.6	97.4	98.0	98.0	98.4	98.5	98.5	98.9	98.9	98.9	99.0	99.0	99.3	99.4
≥ 400	79.7	95.4	96.6	97.5	98.1	98.2	98.6	98.7	98.7	99.1	99.1	99.1	99.2	99.2	99.5	99.7
≥ 300	79.7	95.4	96.6	97.6	98.3	98.3	98.8	98.8	98.8	99.2	99.2	99.2	99.4	99.4	99.7	99.8
≥ 200	79.7	95.4	96.6	97.6	98.3	98.3	98.8	98.8	98.8	99.3	99.3	99.3	99.4	99.4	99.7	99.9
≥ 100	79.7	95.4	96.6	97.6	98.3	98.3	98.8	98.8	98.8	99.3	99.3	99.3	99.5	99.5	99.8	100.0
≥ 0	79.7	95.4	96.6	97.6	98.3	98.3	98.8	98.8	98.8	99.3	99.3	99.3	99.5	99.5	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 4320

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 73-83 (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	48.6	54.7	55.1	55.4	55.4	55.6	55.6	55.6	55.6	55.6	55.6	55.6	56.5	56.5	56.6	57.2
≥ 20000	54.1	61.3	61.1	61.5	61.5	61.6	61.8	61.8	61.8	61.8	61.8	61.8	62.7	62.7	62.9	63.4
≥ 18000	54.3	60.9	61.3	61.6	61.6	61.8	62.1	62.0	62.0	62.0	62.0	62.0	62.9	62.9	63.1	63.6
≥ 16000	54.3	60.9	61.3	61.6	61.6	61.8	62.1	62.0	62.0	62.0	62.0	62.0	62.9	62.9	63.1	63.6
≥ 14000	55.1	61.6	62.1	62.4	62.4	62.5	62.7	62.7	62.7	62.7	62.7	62.7	63.6	63.6	63.8	64.3
≥ 12000	56.3	62.9	63.3	63.6	63.6	63.8	64.1	64.0	64.0	64.0	64.0	64.0	64.9	64.9	65.1	65.6
≥ 10000	58.1	64.9	65.2	65.6	65.6	65.8	65.9	65.9	65.9	65.9	65.9	65.9	66.8	66.8	67.0	67.6
≥ 9000	59.1	66.7	67.1	67.4	67.4	67.6	67.7	67.7	67.7	67.7	67.7	67.7	68.6	68.6	68.8	69.4
≥ 8000	62.7	71.1	71.5	71.9	71.9	72.0	72.3	72.2	72.2	72.2	72.2	72.2	73.1	73.1	73.3	73.8
≥ 7000	62.7	71.5	71.9	72.2	72.2	72.4	72.6	72.6	72.6	72.6	72.6	72.6	73.5	73.5	73.7	74.2
≥ 6000	64.3	73.1	73.5	73.8	73.8	74.1	74.3	74.2	74.2	74.2	74.2	74.2	75.1	75.1	75.3	75.8
≥ 5000	65.3	74.9	75.3	75.6	75.6	75.8	76.1	76.0	76.0	76.0	76.0	76.0	76.9	76.9	77.1	77.6
≥ 4500	67.4	76.5	76.9	77.2	77.2	77.4	77.8	77.6	77.6	77.6	77.6	77.6	78.5	78.5	78.7	79.2
≥ 4000	68.1	77.8	78.1	78.5	78.5	78.7	78.9	78.9	78.9	78.9	78.9	78.9	79.7	79.7	79.9	80.5
≥ 3500	69.7	79.6	79.9	80.3	80.3	80.5	80.6	80.6	80.6	80.6	80.6	80.6	81.5	81.5	81.7	82.3
≥ 3000	71.6	81.1	81.4	81.7	81.7	81.9	82.1	82.1	82.1	82.1	82.1	82.1	83.0	83.0	83.2	83.7
≥ 2500	71.1	82.4	82.8	83.2	83.2	83.3	83.5	83.5	83.5	83.5	83.5	83.5	84.4	84.4	84.6	85.1
≥ 2000	73.5	85.7	86.0	86.7	86.7	86.9	87.1	87.1	87.1	87.1	87.1	87.1	88.0	88.0	88.2	88.7
≥ 1800	73.5	86.0	86.4	87.1	87.1	87.3	87.5	87.5	87.5	87.5	87.5	87.5	88.4	88.4	88.5	89.1
≥ 1500	74.2	87.3	87.8	89.1	89.1	89.2	89.4	89.4	89.4	89.4	89.4	89.4	90.3	90.3	90.5	91.0
≥ 1200	74.7	89.1	89.8	91.0	91.0	91.2	91.4	91.4	91.4	91.4	91.4	91.4	92.3	92.3	92.5	93.0
≥ 1000	74.7	89.6	90.3	91.6	91.6	91.8	91.9	91.9	91.9	91.9	91.9	91.9	92.8	92.8	93.0	93.5
≥ 900	74.7	90.5	91.2	92.5	92.5	92.7	92.8	92.8	92.8	92.8	92.8	92.8	93.7	93.7	93.9	94.4
≥ 800	74.7	90.5	91.4	92.7	92.7	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.9	93.9	94.1	94.6
≥ 700	74.7	90.9	91.8	93.0	93.0	93.2	93.4	93.4	93.4	93.4	93.4	93.4	94.3	94.3	94.4	95.0
≥ 600	74.7	91.2	92.3	93.5	93.5	93.7	93.9	93.9	93.9	93.9	93.9	93.9	94.8	94.8	95.0	95.5
≥ 500	74.7	91.6	93.2	94.6	94.6	94.8	95.1	95.0	95.0	95.0	95.0	95.0	95.9	95.9	96.1	96.6
≥ 400	74.7	91.9	93.7	95.2	95.2	95.3	95.5	95.5	95.5	95.5	95.5	95.5	96.4	96.4	96.6	97.1
≥ 300	74.7	91.9	93.7	95.2	95.3	95.7	95.9	95.9	95.9	95.9	95.9	95.9	96.8	96.8	97.0	97.5
≥ 200	74.7	92.5	94.3	95.7	95.9	96.2	96.6	96.8	96.8	97.3	97.3	97.3	98.4	98.4	98.7	99.6
≥ 100	74.7	92.7	94.4	95.9	96.1	96.4	96.8	97.0	97.0	97.5	97.5	97.5	98.6	98.6	99.1	100.0
0	74.7	92.7	94.4	95.9	96.1	96.4	96.8	97.0	97.0	97.5	97.5	97.5	98.6	98.6	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 558

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-83 (YEARS) DEC (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	43.1	51.1	51.6	51.8	52.9	52.9	53.2	53.2	53.2	54.3	54.3	54.3	54.3	54.3	54.7	55.4
≥ 20000	51.4	60.8	61.3	61.5	62.5	62.5	62.9	62.9	62.9	64.0	64.0	64.0	64.0	64.0	64.3	65.1
≥ 18000	51.4	60.8	61.3	61.5	62.5	62.5	62.9	62.9	62.9	64.0	64.0	64.0	64.0	64.0	64.3	65.1
≥ 16000	51.4	60.8	61.3	61.5	62.5	62.5	62.9	62.9	62.9	64.0	64.0	64.0	64.2	64.2	64.5	65.2
≥ 14000	52.3	61.6	62.2	62.4	63.4	63.4	63.8	63.8	63.8	64.9	64.9	64.9	65.1	65.1	65.4	66.1
≥ 12000	52.7	62.2	62.7	62.9	64.0	64.0	64.3	64.3	64.3	65.4	65.4	65.4	65.6	65.6	65.9	66.7
≥ 10000	53.6	63.4	64.0	64.2	65.2	65.2	65.6	65.6	65.6	66.7	66.7	66.7	66.8	66.8	67.2	67.9
≥ 9000	54.1	64.2	64.7	64.9	65.9	65.9	66.3	66.3	66.3	67.4	67.4	67.4	67.6	67.6	67.9	68.6
≥ 8000	55.6	66.5	67.2	67.4	68.5	68.5	68.8	68.8	68.8	69.9	69.9	69.9	70.1	70.1	70.4	71.1
≥ 7000	56.3	67.2	67.9	68.1	69.2	69.2	69.5	69.5	69.5	70.6	70.6	70.6	70.8	70.8	71.1	71.9
≥ 6000	57.3	68.3	69.0	69.2	70.3	70.3	70.6	70.6	70.6	71.7	71.7	71.7	71.9	71.9	72.2	72.9
≥ 5000	59.7	70.6	71.3	71.5	72.6	72.6	72.9	72.9	72.9	74.0	74.0	74.0	74.2	74.2	74.6	75.3
≥ 4500	61.1	72.2	72.9	73.1	74.2	74.2	74.6	74.6	74.6	75.6	75.6	75.6	75.8	75.8	76.2	76.9
≥ 4000	61.8	73.8	74.6	74.7	75.8	75.8	76.2	76.2	76.2	77.2	77.2	77.2	77.4	77.4	77.8	78.5
≥ 3500	63.1	75.4	76.2	76.3	77.4	77.4	77.8	77.8	77.8	78.9	78.9	78.9	79.0	79.0	79.4	80.1
≥ 3000	63.3	76.2	76.9	77.1	78.1	78.1	78.5	78.5	78.5	79.6	79.6	79.6	79.7	79.7	80.1	80.8
≥ 2500	64.7	78.3	79.1	79.2	80.3	80.3	80.6	80.6	80.6	81.7	81.7	81.7	81.9	81.9	82.3	83.0
≥ 2000	66.3	81.7	82.6	82.8	83.9	83.9	84.2	84.2	84.2	85.3	85.3	85.3	85.5	85.5	85.8	86.6
≥ 1800	66.5	82.3	83.2	83.7	84.8	84.8	85.1	85.1	85.1	86.2	86.2	86.2	86.4	86.4	86.7	87.5
≥ 1500	67.6	83.9	85.1	85.7	86.7	86.7	87.1	87.1	87.1	88.2	88.2	88.2	88.4	88.4	88.7	89.4
≥ 1200	67.6	84.8	86.6	87.3	88.5	88.5	88.9	88.9	88.9	90.0	90.0	90.0	90.1	90.1	90.5	91.2
≥ 1000	67.6	84.9	86.7	87.5	88.7	88.7	89.1	89.1	89.1	90.1	90.3	90.3	90.5	90.5	90.9	91.6
≥ 900	67.6	85.3	87.1	88.0	89.2	89.2	89.8	89.8	89.8	90.9	91.0	91.0	91.2	91.2	91.6	92.3
≥ 800	67.6	85.3	87.3	88.2	89.4	89.4	90.0	90.0	90.0	91.0	91.2	91.2	91.4	91.4	91.8	92.5
≥ 700	67.6	85.3	87.3	88.4	89.6	89.6	90.1	90.1	90.1	91.2	91.4	91.4	91.6	91.6	91.9	92.7
≥ 600	67.6	85.7	87.6	88.7	90.0	90.0	90.7	90.7	90.7	91.8	91.9	91.9	92.1	92.1	92.5	93.2
≥ 500	67.6	86.3	88.7	89.1	90.3	90.3	91.4	91.4	91.4	92.5	92.7	92.7	92.8	92.8	93.2	93.9
≥ 400	67.6	86.9	89.2	90.5	91.8	91.8	93.1	93.2	93.2	94.4	94.6	94.6	94.8	94.8	95.2	95.9
≥ 300	67.6	87.3	89.6	91.0	92.3	92.3	93.5	93.7	93.7	95.0	95.2	95.2	95.3	95.3	95.7	96.4
≥ 200	67.6	87.8	90.1	91.6	92.8	92.8	94.4	94.6	94.6	96.8	97.0	97.0	97.1	97.1	98.0	99.3
≥ 100	67.6	87.8	90.1	91.6	92.8	92.8	94.4	94.6	94.6	96.8	97.0	97.0	97.1	97.1	98.7	100.0
≥ 0	67.6	87.8	90.1	91.6	92.8	92.8	94.4	94.6	94.6	96.8	97.0	97.0	97.1	97.1	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 558

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-83 (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	33.1	43.5	44.1	44.4	44.8	45.1	45.7	45.7	45.9	46.6	46.6	46.6	47.0	47.0	47.3	47.5
≥ 20000	41.4	54.7	55.2	55.6	56.1	56.3	57.3	57.2	57.3	58.4	58.4	58.4	59.0	59.0	59.5	59.9
≥ 18000	41.4	55.0	55.6	55.9	56.5	56.6	57.9	57.5	57.7	58.8	58.8	58.8	59.3	59.3	60.0	60.4
≥ 16000	41.4	55.0	55.6	55.9	56.5	56.6	57.5	57.5	57.7	58.8	58.8	58.8	59.3	59.3	60.0	60.4
≥ 14000	42.5	56.3	56.8	57.2	57.7	57.9	58.8	58.8	59.0	60.0	60.0	60.0	60.6	60.6	61.3	61.6
≥ 12000	43.1	57.5	58.2	58.6	59.1	59.3	60.2	60.2	60.4	61.5	61.5	61.5	62.0	62.0	62.7	63.1
≥ 10000	45.7	60.4	61.1	61.6	62.2	62.4	63.3	63.3	63.4	64.5	64.5	64.5	65.1	65.1	65.8	66.1
≥ 9000	45.9	60.6	61.5	62.0	62.5	62.7	63.6	63.6	63.8	64.9	64.9	64.9	65.4	65.4	66.1	66.5
≥ 8000	46.6	62.2	63.1	63.6	64.2	64.3	65.2	65.2	65.4	66.5	66.5	66.5	67.0	67.0	67.7	68.1
≥ 7000	47.0	62.7	63.6	64.2	64.9	65.2	66.1	66.1	66.3	67.4	67.4	67.4	67.9	67.9	68.6	69.0
≥ 6000	48.1	64.1	65.1	65.6	66.7	67.0	67.9	67.9	68.1	69.2	69.2	69.2	69.7	69.7	70.4	70.8
≥ 5000	50.2	67.9	69.0	69.7	70.8	71.1	72.0	72.0	72.2	73.3	73.3	73.3	73.8	73.8	74.6	74.9
≥ 4500	51.4	69.9	71.1	71.7	72.8	73.1	74.1	74.0	74.2	75.3	75.3	75.3	75.8	75.8	76.5	76.9
≥ 4000	53.2	72.0	73.3	73.8	74.9	75.3	76.2	76.2	76.3	77.4	77.4	77.4	78.0	78.0	78.7	79.0
≥ 3500	53.9	73.3	74.6	75.1	76.2	76.5	77.4	77.4	77.6	78.7	78.7	78.7	79.2	79.2	79.9	80.3
≥ 3000	54.7	74.2	75.6	76.3	77.4	77.8	78.7	78.7	78.9	79.9	79.9	79.9	80.5	80.5	81.2	81.5
≥ 2500	55.4	75.6	77.1	77.8	78.9	79.2	80.1	80.1	80.3	81.4	81.4	81.4	81.9	81.9	82.6	83.0
≥ 2000	55.9	78.5	80.1	81.0	82.3	82.6	83.5	83.5	83.7	84.8	84.8	84.8	85.3	85.3	86.0	86.4
≥ 1800	56.5	79.4	81.0	81.9	83.2	83.5	84.4	84.4	84.6	85.7	85.7	85.7	86.2	86.2	86.9	87.3
≥ 1500	56.8	79.9	81.5	82.4	83.7	84.1	84.9	84.9	85.1	86.2	86.2	86.2	86.7	86.7	87.5	87.8
≥ 1200	56.9	80.6	82.4	83.3	85.3	85.7	86.6	86.6	86.7	87.8	87.8	87.8	88.4	88.4	89.1	89.4
≥ 1000	56.9	81.5	83.3	84.2	86.4	86.7	87.6	87.6	87.8	88.9	88.9	88.9	89.4	89.4	90.1	90.5
≥ 900	57.0	81.9	83.7	84.8	86.9	87.3	88.2	88.2	88.4	89.4	89.4	89.4	90.0	90.0	90.7	91.0
≥ 800	57.0	81.9	83.7	84.9	87.3	87.6	88.7	88.7	88.9	90.0	90.0	90.0	90.5	90.5	91.2	91.6
≥ 700	57.0	82.1	84.1	85.7	88.2	88.5	89.6	89.6	89.8	90.9	90.9	90.9	91.4	91.4	92.1	92.5
≥ 600	57.3	82.3	84.2	86.0	88.7	89.1	90.5	90.5	90.7	91.8	91.8	91.8	92.3	92.3	93.0	93.4
≥ 500	57.3	82.4	84.4	86.2	89.1	89.4	91.4	91.4	91.6	92.7	92.7	92.7	93.2	93.2	93.9	94.3
≥ 400	57.2	82.8	84.9	86.7	89.6	90.0	92.1	92.5	92.7	93.7	93.9	93.9	94.6	94.6	95.5	95.9
≥ 300	57.2	82.8	84.9	86.9	89.8	90.1	92.3	92.7	92.8	93.9	94.1	94.1	94.8	94.8	95.7	96.4
≥ 200	57.2	83.0	85.1	87.3	90.3	90.7	93.0	93.4	93.5	94.8	95.0	95.0	96.2	96.2	97.5	98.6
≥ 100	57.2	83.1	85.1	87.3	90.3	90.7	93.0	93.4	93.5	94.8	95.2	95.2	96.4	96.4	98.2	100.0
0	57.2	83.1	85.1	87.3	90.3	90.7	93.1	93.4	93.5	94.8	95.2	95.2	96.4	96.4	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 558

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-83 (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	44.1	44.8	44.8	45.0	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 20000	51.6	58.6	58.6	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 18000	51.6	58.6	58.6	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 16000	52.2	59.3	59.3	59.5	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 14000	52.9	60.2	60.4	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 12000	54.7	62.0	62.2	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 10000	57.2	65.1	65.4	65.6	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 9000	58.4	66.7	67.4	67.6	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 8000	59.3	68.1	68.8	69.0	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 7000	59.3	68.3	69.0	69.2	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 6000	60.1	69.4	70.1	70.3	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 5000	61.5	71.3	72.6	72.8	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 4500	63.3	74.6	75.8	76.0	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 4000	65.1	77.4	78.7	78.9	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 3500	65.9	78.5	79.7	79.9	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 3000	66.8	80.1	81.4	81.5	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 2500	67.0	80.8	82.1	82.3	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 2000	68.3	82.8	84.4	84.9	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.8	85.8
≥ 1800	68.6	83.3	84.9	85.7	86.4	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.7	86.7
≥ 1500	68.8	84.4	86.0	86.7	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.8	87.8
≥ 1200	69.0	85.3	86.9	87.8	88.7	88.7	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	89.1	89.1
≥ 1000	69.0	86.6	88.2	89.1	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.3	90.3
≥ 900	69.2	86.9	88.9	91.0	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.2	91.2
≥ 800	69.2	87.5	89.4	91.4	92.3	92.3	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	93.0	93.0
≥ 700	69.7	88.2	90.1	92.3	93.2	93.2	93.5	93.7	93.7	93.9	93.9	93.9	93.9	93.9	94.1	94.1
≥ 600	69.7	88.5	90.7	92.8	93.9	93.9	94.3	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.8	94.8
≥ 500	69.7	88.7	91.1	93.2	94.3	94.3	94.8	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.3	95.3
≥ 400	69.7	88.9	91.6	94.1	95.5	95.5	96.4	96.8	96.8	97.0	97.0	97.0	97.3	97.3	97.5	97.5
≥ 300	69.7	88.9	91.6	94.1	95.5	95.5	96.8	97.1	97.1	97.5	97.8	97.8	98.6	98.6	98.7	98.9
≥ 200	69.7	88.9	91.6	94.1	95.5	95.5	96.8	97.3	97.3	97.7	98.0	98.0	98.9	98.9	99.3	99.6
≥ 100	69.7	88.9	91.6	94.1	95.5	95.5	96.8	97.3	97.3	97.7	98.0	98.0	99.1	99.1	99.6	100.0
0	69.7	88.9	91.6	94.1	95.5	95.5	96.8	97.3	97.3	97.7	98.0	98.0	99.1	99.1	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 558

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 76-87 (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	38.9	42.1	42.5	42.5	42.5	42.5	42.5	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 20000	55.1	59.5	59.9	59.9	59.9	59.9	59.9	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 18000	55.9	60.4	60.8	60.8	60.8	60.8	60.8	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 16000	56.6	61.3	61.6	61.6	61.6	61.6	61.6	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 14000	57.3	62.2	62.5	62.5	62.9	62.5	62.5	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 12000	60.8	65.6	65.9	65.9	65.9	65.9	65.9	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 10000	64.3	69.4	69.7	69.7	69.7	69.7	69.7	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 9000	65.6	70.8	71.1	71.1	71.1	71.1	71.1	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 8000	66.3	72.0	72.4	72.4	72.4	72.4	72.4	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 7000	66.5	72.2	72.6	72.6	72.6	72.6	72.6	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 6000	67.4	73.1	73.5	73.5	73.5	73.5	73.5	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 5000	70.1	75.8	76.2	76.2	76.2	76.2	76.2	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 4500	72.9	79.6	79.9	79.9	79.9	79.9	79.9	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 4000	74.6	81.2	81.5	81.5	81.5	81.5	81.5	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 3500	75.6	82.4	82.8	82.8	82.8	82.8	82.8	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 3000	77.4	84.9	85.3	85.3	85.3	85.3	85.3	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 2500	79.5	86.9	87.3	87.3	87.3	87.3	87.3	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 2000	80.6	89.6	90.0	90.1	90.1	90.1	90.1	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 1800	81.2	90.3	91.0	91.2	91.2	91.2	91.3	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1500	81.7	92.1	92.8	93.0	93.0	93.0	93.0	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1200	81.9	94.6	95.3	95.5	95.5	95.5	95.5	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1000	81.9	95.2	95.9	96.1	96.1	96.1	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 900	81.9	95.3	96.1	96.6	96.6	96.6	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 800	81.9	95.9	96.6	97.3	97.3	97.3	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 700	82.1	96.6	97.3	98.0	98.2	98.2	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 600	82.1	96.8	97.5	98.2	98.4	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 500	82.1	96.8	97.5	98.4	98.7	98.7	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 400	82.1	97.3	97.7	98.9	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 300	82.1	97.0	97.7	98.9	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 200	82.1	97.0	97.7	98.9	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 100	82.1	97.1	97.7	98.9	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0
0	82.1	97.0	97.7	98.9	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 558

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 76-83 (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	33.7	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.6
≥ 20000	38.4	62.7	62.7	62.8	62.8	62.8	62.7	62.8	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.2
≥ 18000	58.8	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.5
≥ 16000	59.1	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.7
≥ 14000	60.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.8
≥ 12000	61.3	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	65.9
≥ 10000	65.3	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.8
≥ 9000	67.7	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	72.9
≥ 8000	70.1	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	75.6
≥ 7000	71.6	76.0	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.3
≥ 6000	71.9	77.2	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.6
≥ 5000	73.5	78.9	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	79.4
≥ 4500	75.1	81.0	81.2	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.7
≥ 4000	76.2	82.4	82.6	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.2
≥ 3500	78.5	85.1	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	85.8
≥ 3000	87.5	87.3	87.6	87.8	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.4
≥ 2500	82.4	90.3	90.3	90.7	91.2	91.2	91.3	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.4
≥ 2000	82.6	90.9	91.2	91.9	92.8	92.8	93.1	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.2
≥ 1800	83.2	91.4	91.8	92.5	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.9
≥ 1500	83.3	92.3	92.7	93.4	94.6	94.6	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.2
≥ 1200	83.2	94.1	94.6	95.5	96.8	96.8	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.5
≥ 1000	83.2	94.3	94.8	95.7	97.0	97.0	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.7
≥ 900	83.2	94.3	94.8	95.7	97.0	97.0	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.7
≥ 800	83.2	94.3	94.8	95.7	97.0	97.0	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.7
≥ 700	83.2	94.4	95.0	95.9	97.1	97.1	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8
≥ 600	83.2	94.6	95.7	96.8	98.2	98.2	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.9
≥ 500	83.2	94.8	95.9	97.3	98.7	98.7	99.1	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.6
≥ 400	83.2	94.8	96.1	97.7	99.1	99.1	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 300	83.2	94.8	96.1	97.7	99.1	99.1	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 200	83.2	94.8	96.1	97.7	99.1	99.1	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 100	83.2	94.8	96.1	97.7	99.1	99.1	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0
0	83.3	94.8	96.1	97.7	99.1	99.1	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 558

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 73-83 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	43.5	46.4	46.6	46.6	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥ 20000	55.7	59.1	59.7	59.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 18000	55.9	59.3	59.9	59.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 16000	55.9	59.3	59.9	59.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 14000	57.2	61.6	61.1	61.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 12000	59.1	63.1	63.6	63.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 10000	63.4	68.1	68.6	68.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 9000	64.3	69.5	70.1	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
≥ 8000	66.7	72.2	72.9	73.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 7000	68.3	74.4	75.1	75.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 6000	69.7	75.8	76.5	76.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 5000	71.0	77.8	78.7	78.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 4500	73.1	80.6	81.5	81.7	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	74.2	82.1	83.0	83.2	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 3500	75.1	83.2	84.2	84.4	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 3000	77.1	85.3	86.6	86.7	88.0	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 2500	78.1	86.7	88.9	89.1	90.3	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 2000	78.1	88.5	91.4	91.8	93.0	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1800	78.1	88.7	91.9	92.3	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1500	78.7	90.0	93.4	93.9	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1200	78.7	91.4	94.8	95.3	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1000	78.7	91.4	94.8	95.3	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 900	78.7	91.6	95.0	95.5	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 800	78.7	92.3	95.7	96.2	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 700	78.7	92.3	95.7	96.4	97.8	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 600	78.7	92.7	96.2	97.0	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 500	78.7	92.7	96.2	97.0	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 400	78.7	92.7	96.2	97.0	98.6	98.6	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 300	78.7	92.8	96.4	97.1	98.9	99.1	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200	78.7	92.8	96.4	97.1	98.9	99.1	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	78.7	92.8	96.4	97.1	98.9	99.1	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
0	78.7	92.8	96.4	97.1	98.9	99.1	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 558

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-83 (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	44.3	5 .5	5 .5	51.1	51.1	51.1	51.3	51.3	51.3	51.4	51.4	51.4	51.6	51.6	51.8	51.8
≥ 20000	56.3	6 .7	62.7	63.6	63.8	64.1	64.2	64.2	64.2	64.3	64.3	64.3	64.5	64.5	64.7	64.7
≥ 18000	56.5	62.7	62.7	63.6	63.8	64.1	64.2	64.2	64.2	64.3	64.3	64.3	64.5	64.5	64.7	64.7
≥ 16000	56.6	62.9	62.9	63.8	64.0	64.2	64.3	64.3	64.3	64.5	64.5	64.5	64.7	64.7	64.9	64.9
≥ 14000	57.5	63.8	63.8	64.7	64.9	65.1	65.2	65.2	65.2	65.4	65.4	65.4	65.6	65.6	65.8	65.8
≥ 12000	60.0	66.5	66.5	67.4	67.6	67.7	67.9	67.9	67.9	68.1	68.1	68.1	68.5	68.5	68.6	68.6
≥ 10000	61.5	68.5	68.5	69.4	69.5	69.7	69.9	69.9	69.9	70.1	70.1	70.1	70.4	70.4	70.6	70.6
≥ 9000	62.9	70.6	70.6	71.5	71.7	71.9	72.1	72.0	72.0	72.2	72.2	72.2	72.6	72.6	72.8	72.8
≥ 8000	64.5	72.9	72.9	74.0	74.4	74.6	74.7	74.7	74.7	74.9	74.9	74.9	75.3	75.3	75.4	75.4
≥ 7000	64.9	73.3	73.3	74.4	74.7	74.9	75.1	75.1	75.1	75.3	75.3	75.3	75.6	75.6	75.8	75.8
≥ 6000	66.1	74.7	74.7	75.8	76.2	76.3	76.5	76.5	76.5	76.7	76.7	76.7	77.1	77.1	77.2	77.2
≥ 5000	67.7	76.3	76.3	77.4	77.8	78.0	78.1	78.1	78.1	78.3	78.3	78.3	78.7	78.7	78.9	78.9
≥ 4500	69.7	78.7	78.7	79.7	80.1	80.3	80.5	80.5	80.5	80.6	80.6	80.6	81.0	81.0	81.2	81.2
≥ 4000	70.8	80.1	80.1	81.2	81.7	81.9	82.1	82.1	82.1	82.3	82.3	82.3	82.6	82.6	82.8	82.8
≥ 3500	72.9	83.3	83.3	84.4	84.9	85.1	85.3	85.3	85.3	85.5	85.5	85.5	85.8	85.8	86.0	86.0
≥ 3000	74.7	84.9	85.3	86.4	86.9	87.1	87.3	87.3	87.3	87.5	87.5	87.5	87.8	87.8	88.0	88.0
≥ 2500	75.3	86.7	87.5	88.5	89.1	89.2	89.4	89.4	89.4	89.6	89.6	89.6	90.0	90.0	90.1	90.1
≥ 2000	75.8	89.1	90.1	91.2	91.8	91.9	92.1	92.1	92.1	92.3	92.3	92.3	92.7	92.7	92.8	92.8
≥ 1800	76.0	89.2	90.1	91.4	91.9	92.1	92.3	92.3	92.3	92.5	92.5	92.5	92.8	92.8	93.0	93.0
≥ 1500	76.5	90.3	91.9	93.2	93.9	94.1	94.3	94.3	94.3	94.4	94.4	94.4	94.8	94.8	95.0	95.0
≥ 1200	76.9	91.6	93.2	94.4	95.2	95.3	95.5	95.5	95.5	95.7	95.7	95.7	96.1	96.1	96.2	96.2
≥ 1000	76.9	91.6	93.2	94.4	95.2	95.3	95.5	95.5	95.5	95.7	95.7	95.7	96.1	96.1	96.2	96.2
≥ 900	76.9	91.9	93.7	95.0	95.7	95.9	96.1	96.1	96.1	96.2	96.2	96.2	96.6	96.6	96.8	96.8
≥ 800	76.9	91.9	93.7	95.0	95.7	95.9	96.1	96.1	96.1	96.2	96.2	96.2	96.6	96.6	96.8	96.8
≥ 700	76.9	92.1	93.9	95.2	95.9	96.1	96.2	96.2	96.2	96.4	96.4	96.4	96.8	96.8	97.0	97.0
≥ 600	76.9	92.5	94.3	95.5	96.2	96.4	96.6	96.6	96.6	96.8	96.8	96.8	97.1	97.1	97.3	97.3
≥ 500	76.9	92.7	94.4	96.1	96.8	97.0	97.1	97.1	97.1	97.3	97.3	97.3	97.7	97.7	97.8	97.8
≥ 400	76.9	92.7	94.6	96.4	97.1	97.3	97.5	97.5	97.5	97.7	97.7	97.7	98.0	98.0	98.2	98.2
≥ 300	76.9	92.7	94.6	96.4	97.5	97.7	97.8	97.8	97.8	98.2	98.2	98.2	98.6	98.6	98.7	98.7
≥ 200	76.9	93.2	95.2	97.0	98.0	98.2	98.4	98.4	98.4	98.9	98.9	98.9	99.3	99.3	99.8	99.8
≥ 100	76.9	93.2	95.2	97.0	98.0	98.2	98.4	98.4	98.4	98.9	98.9	98.9	99.3	99.3	100.0	100.0
0	76.9	93.2	95.2	97.0	98.0	98.2	98.4	98.4	98.4	98.9	98.9	98.9	99.3	99.3	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 558

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-83 (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 ≥ 20000	41.3 53.1	46.8 59.8	47.1 60.1	47.3 60.3	47.5 60.7	47.5 60.8	47.7 61.0	47.7 61.0	47.8 61.0	48.0 61.3	48.0 61.3	48.0 61.3	48.2 61.5	48.2 61.5	48.3 61.7	48.5 61.9
≥ 18000 ≥ 16000	53.2 53.4	61.0 60.3	60.3 60.6	60.6 60.8	60.9 61.2	61.0 61.2	61.2 61.4	61.2 61.5	61.3 61.5	61.6 61.8	61.6 61.8	61.6 61.8	61.8 62.0	61.8 62.0	61.9 62.2	62.2 62.4
≥ 14000 ≥ 12000	54.3 56.0	61.2 63.2	61.6 63.5	61.8 63.8	62.2 64.2	62.3 64.2	62.5 64.4	62.5 64.5	62.5 64.5	62.8 64.8	62.8 64.8	62.8 64.8	63.0 65.0	63.0 65.0	63.2 65.2	63.4 65.4
≥ 10000 ≥ 9000	55.7 59.8	66.3 67.7	66.8 68.1	66.9 68.4	67.3 68.8	67.4 68.9	67.6 69.1	67.7 69.2	67.7 69.2	68.0 69.5	68.0 69.5	68.0 69.5	68.2 69.7	68.2 69.7	68.4 69.9	68.6 70.1
≥ 8000 ≥ 7000	61.5 61.9	70.1 70.7	70.5 71.2	70.9 71.5	71.3 72.0	71.3 72.0	71.6 72.2	71.6 72.3	71.6 72.3	71.9 72.6	71.9 72.6	71.9 72.6	72.2 72.8	72.2 72.8	72.3 73.0	72.6 73.3
≥ 6000 ≥ 5000	63.1 64.9	72.0 74.2	72.4 74.8	72.8 75.2	73.3 75.7	73.4 75.8	73.6 76.0	73.6 76.0	73.7 76.1	73.9 76.3	73.9 76.3	73.9 76.3	74.2 76.6	74.2 76.6	74.4 76.8	74.6 77.0
≥ 4500 ≥ 4000	66.8 68.7	76.6 78.4	77.3 79.0	77.6 79.3	78.2 79.9	78.3 80.0	78.5 80.2	78.5 80.3	78.5 80.3	78.8 80.6	78.8 80.6	78.8 80.6	79.1 80.8	79.1 80.8	79.3 81.0	79.5 81.3
≥ 3500 ≥ 3000	69.4 70.5	80.1 81.7	80.8 82.5	81.1 82.9	81.7 83.5	81.8 83.6	82.1 83.8	82.1 83.8	82.1 83.9	82.4 84.2	82.4 84.2	82.4 84.2	82.6 84.4	82.6 84.4	82.8 84.6	83.0 84.8
≥ 2500 ≥ 2000	71.6 72.6	83.4 85.8	84.4 87.1	84.7 87.6	85.4 88.3	85.5 88.4	85.7 88.6	85.8 88.7	85.8 88.7	86.1 89.0	86.1 89.0	86.1 89.0	86.3 89.2	86.3 89.2	86.5 89.4	86.7 89.7
≥ 1800 ≥ 1500	72.9 73.4	86.3 87.5	87.5 88.9	88.2 89.7	89.0 90.5	89.0 90.6	89.3 90.8	89.4 90.9	89.4 90.9	89.7 91.2	89.7 91.2	89.7 91.2	89.9 91.5	89.9 91.5	90.1 91.7	90.3 91.9
≥ 1200 ≥ 1000	73.6 73.6	88.9 89.4	90.5 90.9	91.3 91.7	92.2 92.7	92.3 92.8	92.6 93.1	92.7 93.2	92.7 93.2	93.0 93.5	93.0 93.5	93.0 93.5	93.3 93.8	93.3 93.8	93.5 94.0	93.7 94.2
≥ 900 ≥ 800	73.6 73.6	89.7 89.9	91.3 91.6	92.2 92.7	93.2 93.7	93.3 93.8	93.6 94.1	93.7 94.2	93.7 94.2	94.0 94.5	94.0 94.6	94.0 94.6	94.3 94.8	94.3 94.8	94.5 95.0	94.7 95.2
≥ 700 ≥ 600	73.7 73.7	90.2 90.5	91.9 92.3	93.1 93.6	94.1 94.7	94.2 94.8	94.6 95.2	94.7 95.3	94.7 95.3	95.0 95.6	95.0 95.7	95.0 95.7	95.3 95.9	95.3 95.9	95.5 96.1	95.7 96.3
≥ 500 ≥ 400	73.7 73.7	90.7 91.9	92.6 93.0	94.0 94.6	95.1 95.8	95.2 95.9	95.8 96.5	95.9 96.7	95.9 96.8	96.2 97.1	96.3 97.2	96.3 97.2	96.5 97.5	96.5 97.5	96.7 97.7	96.9 97.9
≥ 300 ≥ 200	73.7 73.7	91.1 91.2	93.1 93.3	94.7 94.9	96.0 96.2	96.1 96.4	96.8 97.2	97.0 97.4	97.1 97.5	97.5 98.1	97.6 98.2	97.6 98.2	98.0 98.7	98.0 98.7	98.2 99.1	98.5 99.6
≥ 100 0	73.7 73.7	91.3 91.3	93.3 93.3	94.9 94.9	96.3 96.3	96.4 96.4	97.2 97.2	97.5 97.5	97.5 97.5	98.1 98.1	98.2 98.2	98.2 98.2	98.8 98.8	98.8 98.8	99.4 99.4	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 4464

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

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-84 (YEARS) ALL (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	46.7	53.8	54.4	54.8	55.0	55.1	55.2	55.2	55.2	55.3	55.4	55.4	55.4	55.4	55.5	55.6
≥ 20000	61.9	71.5	72.3	72.8	73.0	73.1	73.2	73.3	73.3	73.4	73.4	73.4	73.5	73.5	73.6	73.6
≥ 18000	62.1	71.7	72.5	72.9	73.2	73.3	73.4	73.5	73.5	73.6	73.6	73.6	73.7	73.7	73.8	73.8
≥ 16000	62.3	72.1	72.9	73.3	73.6	73.7	73.8	73.8	73.8	74.0	74.0	74.0	74.1	74.1	74.1	74.2
≥ 14000	63.2	73.1	73.9	74.4	74.7	74.7	74.9	74.9	74.9	75.0	75.0	75.0	75.1	75.1	75.2	75.3
≥ 12000	65.2	75.8	76.6	77.0	77.3	77.4	77.5	77.6	77.6	77.7	77.7	77.7	77.8	77.8	77.8	77.9
≥ 10000	67.8	79.3	80.2	80.6	81.0	81.0	81.2	81.2	81.2	81.3	81.3	81.3	81.4	81.4	81.5	81.6
≥ 9000	69.1	81.3	81.9	82.4	82.7	82.8	82.9	83.0	83.0	83.1	83.1	83.1	83.2	83.2	83.3	83.3
≥ 8000	70.1	82.7	83.6	84.1	84.5	84.5	84.7	84.7	84.7	84.9	84.9	84.9	85.0	85.0	85.0	85.1
≥ 7000	70.5	83.2	84.1	84.6	85.0	85.0	85.2	85.2	85.2	85.4	85.4	85.4	85.5	85.5	85.5	85.6
≥ 6000	70.9	83.7	84.7	85.2	85.6	85.6	85.8	85.8	85.8	86.0	86.0	86.0	86.1	86.1	86.1	86.2
≥ 5000	71.9	85.1	86.1	86.7	87.0	87.1	87.3	87.3	87.3	87.4	87.4	87.4	87.5	87.5	87.6	87.7
≥ 4500	73.1	86.8	87.9	88.5	88.9	88.9	89.1	89.1	89.1	89.2	89.3	89.3	89.3	89.3	89.4	89.5
≥ 4000	73.8	88.0	89.1	89.7	90.1	90.1	90.3	90.4	90.4	90.5	90.5	90.5	90.6	90.6	90.7	90.7
≥ 3500	74.7	89.3	90.5	91.1	91.5	91.6	91.8	91.8	91.8	91.9	92.0	92.0	92.0	92.0	92.1	92.2
≥ 3000	75.4	90.5	91.7	92.4	92.8	92.9	93.1	93.1	93.1	93.3	93.3	93.3	93.3	93.4	93.4	93.5
≥ 2500	75.9	91.4	92.7	93.4	93.9	93.9	94.1	94.2	94.2	94.3	94.3	94.3	94.4	94.4	94.5	94.6
≥ 2000	76.6	92.8	94.2	95.0	95.6	95.6	95.8	95.9	95.9	96.0	96.1	96.1	96.2	96.2	96.2	96.3
≥ 1800	76.7	93.1	94.5	95.3	95.9	95.9	96.2	96.2	96.2	96.4	96.4	96.4	96.5	96.5	96.6	96.6
≥ 1500	76.9	93.5	94.9	95.8	96.4	96.5	96.7	96.8	96.8	96.9	97.0	97.0	97.0	97.1	97.1	97.2
≥ 1200	77.0	94.0	95.5	96.3	97.0	97.0	97.3	97.3	97.3	97.5	97.5	97.5	97.6	97.6	97.7	97.8
≥ 1000	77.3	94.1	95.6	96.5	97.1	97.2	97.5	97.5	97.5	97.7	97.7	97.7	97.8	97.8	97.9	98.0
≥ 900	77.1	94.2	95.8	96.7	97.3	97.4	97.7	97.7	97.7	97.9	97.9	97.9	98.0	98.0	98.1	98.2
≥ 800	77.1	94.3	95.9	96.8	97.5	97.6	97.8	97.9	97.9	98.1	98.1	98.1	98.2	98.2	98.3	98.4
≥ 700	77.1	94.5	96.1	97.0	97.7	97.8	98.1	98.1	98.1	98.3	98.4	98.4	98.5	98.5	98.5	98.6
≥ 600	77.1	94.6	96.2	97.2	98.0	98.0	98.3	98.4	98.4	98.6	98.6	98.6	98.8	98.8	98.8	98.9
≥ 500	77.2	94.7	96.4	97.4	98.1	98.2	98.5	98.6	98.6	98.8	98.9	98.9	99.0	99.0	99.1	99.1
≥ 400	77.2	94.8	96.5	97.5	98.3	98.4	98.8	98.9	98.9	99.1	99.2	99.2	99.3	99.3	99.4	99.5
≥ 300	77.2	94.8	96.5	97.5	98.4	98.5	98.9	99.0	99.0	99.3	99.3	99.3	99.5	99.5	99.5	99.6
≥ 200	77.2	94.8	96.5	97.6	98.5	98.6	99.0	99.1	99.1	99.4	99.5	99.5	99.6	99.6	99.8	99.9
≥ 100	77.2	94.8	96.5	97.6	98.5	98.6	99.0	99.1	99.1	99.4	99.5	99.5	99.7	99.7	99.8	100.0
0	77.2	94.8	96.5	97.6	98.5	98.6	99.0	99.1	99.1	99.4	99.5	99.5	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 51859

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

TOTAL SKY COVER

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

CLEAR WAS CONVERTED TO 0/10

SCATTERED WAS CONVERTED TO 3/10

BROKEN WAS CONVERTED TO 9/10

OVERCAST WAS CONVERTED TO 10/10

OBSCURED WAS CONVERTED TO 10/10

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

747940 | KENNEDY SPACE CENTER FL | 73-84 | JAN

STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	[illegible]-02	3[illegible].2			2[illegible].[illegible]						15.1	25.9	4.6	556
	[illegible]-[illegible]	33.4			26.[illegible]						12.1	27.6	4.7	554
	[illegible]-08	15.[illegible]			34.7						23.2	26.5	5.8	547
	[illegible]-11	9.3			37.[illegible]						24.6	28.9	6.2	557
	[illegible]-14	7.[illegible]			35.[illegible]						27.8	28.9	6.5	558
	[illegible]-17	5.3			35.1						28.1	29.9	6.6	558
	[illegible]-20	17.6			3[illegible].[illegible]						22.0	26.0	5.6	558
	[illegible]-23	23.3			27.[illegible]						17.1	25.1	4.9	557
TOTALS		[illegible]7.8			31.8						21.3	27.4	5.6	4445

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

747945	KENNEDY SPACE CENTER FL	73-84	FEB
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
FEB	04-07	32.5			26.6						15.7	25.2	4.7	504
	07-10	27.9			24.8						23.0	24.6	5.3	501
	10-13	16.6			27.5						22.6	33.3	6.2	505
	13-16	11.4			31.1						23.2	34.3	6.4	508
	16-19	7.4			32.4						25.5	32.7	6.5	510
	19-22	7.6			36.1						24.3	32.0	6.5	510
	22-25	15.6			32.5						22.6	29.3	5.9	508
	25-28	29.8			23.8						19.4	27.4	5.2	504
TOTALS		19.9			29.3						22.0	29.9	5.8	4050

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

747945 — STATION
KENNEDY SPACE CENTER FL — STATION NAME
79-83 — 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	09-09	25.3			33.5						14.9	21.8	4.5	463
	12-12	27.2			31.9						15.9	26.1	5.0	463
	15-15	13.3			31.2						25.7	29.9	6.2	452
	09-11	10.3			35.6						26.7	27.4	6.2	464
	12-14	6.2			32.6						29.7	24.5	6.3	465
	15-17	9.5			39.6						28.8	22.2	6.0	465
	18-20	16.8			31.9						26.9	24.5	5.8	465
	21-23	31.3			32.3						15.3	21.1	4.5	464
TOTALS		18.1			34.3						23.0	24.7	5.6	3698

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

747945 — STATION
KENNEDY SPACE CENTER FL — STATION NAME
79-83 — PERIOD
APR — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
APR	[illegible]-12	37.[illegible]			31.5						13.3	17.2	3.9	535
	[illegible]-15	32.6			32.6						16.6	18.1	4.3	535
	[illegible]-18	27.[illegible]			31.9						24.2	20.0	5.3	530
	[illegible]-11	9.6			44.[illegible]						28.1	17.4	5.6	540
	12-14	9.6			41.9						29.8	18.5	5.8	540
	[illegible]-17	11.[illegible]			42.6						24.6	21.7	5.7	549
	[illegible]-20	19.5			38.[illegible]						[illegible].9	22.6	5.3	540
	[illegible]-23	34.1			31.4						13.7	20.8	4.3	539
TOTALS		21.2			37.8						21.4	19.5	5.0	4294

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

747945 KENNEDY SPACE CENTER FL 73-83 MAY

STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
MAY	[illegible]	34.4			36.4						13.8	15.4	3.9	558
	3-5	26.0			43.5						15.8	14.2	4.2	556
	[illegible]	11.8			41.5						29.1	18.6	5.7	543
	9-11	4.3			49.0						28.6	17.1	5.8	555
	12-14	3.3			52.7						28.1	17.4	5.8	558
	15-17	8.1			47.4						29.6	19.0	5.9	558
	18-20	13.7			47.0						26.5	23.3	5.6	558
	21-23	31.3			34.8						19.4	15.6	4.3	558
TOTALS		16.9			42.6						23.9	17.2	5.2	4444

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

747945 | KENNEDY SPACE CENTER FL | 7[illegible]-83 | JUN

STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JUN	[illegible]-02	21.7			4[illegible].4						[illegible]1.3	16.7	4.8	540
	[illegible]-05	23.7			44.[illegible]						2[illegible].5	14.[illegible]	4.6	536
	6-08	11.9			41.2						31.7	15.2	5.6	539
	9-11	5.2			43.[illegible]						36.3	15.6	6.1	540
	12-14	1.7			43.3						36.9	18.1	6.4	540
	15-17	5.[illegible]			38.5						31.6	24.9	6.5	538
	[illegible]-20	6.[illegible]	[illegible]		32.8						29.8	31.5	6.8	537
	[illegible]1-23	13.[illegible]			35.5						26.[illegible]	25.5	6.[illegible]	538
TOTALS		1[illegible].7			39.9						29.3	20.2	5.9	4308

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

747945	KENNEDY SPACE CENTER FL	7?-83	JUL
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JUL	[illegible]-00	20.5			48.7						19.4	11.8	4.4	557
	3-05	28.3			53.8						18.2	7.7	4.0	556
	6-08	6.7			54.[illegible]						29.8	10.4	5.3	557
	9-11	2.[illegible]			48.1						40.6	11.7	6.2	557
	12-14				42.8						44.6	12.5	6.6	558
	15-17	1.1			38.9						38.7	21.3	6.8	558
	18-20	2.5			34.9						35.6	27.0	6.9	556
	21-23	9.[illegible]			43.2						27.9	19.8	5.8	555
TOTALS		7.7			45.[illegible]						31.9	15.3	5.8	4454

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

747945 — STATION
KENNEDY SPACE CENTER FL — STATION NAME
79-83 — 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	16.0			48.2						21.8	13.9	4.7	555
	03-05	14.5			56.2						18.7	10.5	4.4	552
	06-08	7.2			57.6						30.6	9.9	5.5	556
	09-11	1.3			48.7						41.9	8.1	6.0	558
	12-14	1.1			41.6						43.2	14.2	6.6	558
	15-17	1.6			38.9						37.3	22.2	6.7	558
	18-20	1.6			36.0						35.0	27.4	7.0	555
	21-23	11.5			36.9						29.0	23.0	6.0	556
TOTALS		6.3			45.5						32.2	16.0	5.9	4448

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

747945 | KENNEDY SPACE CENTER FL | 73-83 | SEP
STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
SEP	00-02	13.7			41.7						27.4	17.2	5.4	540
	03-05	11.7			55.7						18.0	14.7	4.8	539
	06-08	1.7			51.5						31.9	15.0	5.9	540
	09-11	.9			41.3						41.7	16.7	6.7	540
	12-14				39.4						43.7	16.9	6.8	540
	15-17	.7			35.7						39.3	24.3	7.0	540
	18-20	2.4			39.7						26.7	32.2	6.8	540
	21-23	2.1			47.3						24.4	27.2	6.1	540
TOTALS		4.3			43.1						31.6	20.5	6.2	4319

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

1

SKY COVER

7[illegible]945	KENNEDY SPACE CENTER FL	79-83	OCT
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
OCT	[illegible]-02	19.3			39.8						23.4	17.5	5.1	555
	3-05	24.8			41.8						20.7	16.7	4.8	552
	06-08	6.9			45.9						31.2	17.9	5.8	553
	09-11	4.7			44.6						34.9	15.8	6.1	558
	12-14	2.5			41.[illegible]						38.9	17.6	6.5	558
	15-17	2.9			45.7						34.4	17.0	6.2	558
	18-20	9.7			43.2						26.2	21.1	5.7	558
	21-23	17.7			4[illegible].5						21.3	20.4	5.2	558
TOTALS		10.6			42.8						28.7	17.9	5.7	4450

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

747945 — STATION
KENNEDY SPACE CENTER FL — STATION NAME
[illegible]-83 — 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	[illegible]-02	25.3			33.6						19.3	21.8	4.9	533
	03-05	24.[illegible]			35.9						18.8	21.3	4.9	526
	[illegible]6-08	13.7			39.3						25.6	21.4	5.6	527
	09-11	3.5			41.8						27.1	23.0	6.[illegible]	539
	12-14	3.1			37.[illegible]						35.2	19.6	6.2	540
	15-17	3.[illegible]			38.3						29.4	24.1	6.2	54[illegible]
	18-20	16.3			37.6						25.9	27.2	6.0	540
	21-23	23.6			3[illegible].7						23.0	22.8	5.3	535
TOTALS		16.0			35.9						25.5	22.7	5.6	4280

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

747945 — STATION
KENNEDY SPACE CENTER FL — STATION NAME
7[illegible]-83 — 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	[illegible]-02	19.1			34.5						18.1	28.3	5.5	551
	[illegible]-05	21.9			30.4						15.8	31.9	5.5	543
	[illegible]-08	8.2			34.6						25.0	32.1	6.5	549
	[illegible]-11	4.3			36.2						26.2	33.3	6.8	558
	[illegible]-14	3.6			33.6						32.9	29.9	7.0	556
	15-17	5.6			33.5						31.0	33.0	7.0	558
	[illegible]-2	13.3			29.7						27.1	30.6	6.4	558
	[illegible]-23	23.0			26.4						21.9	27.8	5.5	557
TOTALS		1[illegible].9			31.9						24.8	30.9	6.3	4430

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

1

SKY COVER

747945 — STATION
KENNEDY SPACE CENTER FL — STATION NAME
78-84 — 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	19.6			31.8						21.3	27.4	5.6	4445
FEB		19.9			29.3						22.0	29.9	5.8	4050
MAR		18.1			34.3						23.0	24.7	5.6	3698
APR		21.2			37.8						21.4	19.5	5.0	4294
MAY		16.4			42.6						23.9	17.2	5.2	4444
JUN		17.7			39.9						29.3	20.2	5.9	4308
JUL		7.7			45.1						31.9	15.3	5.8	4454
AUG		6.3			45.5						32.2	16.0	5.9	4448
SEP		4.0			43.0						31.6	20.5	6.2	4319
OCT		10.6			43.8						28.7	17.9	5.7	4450
NOV		16.0			35.9						25.5	22.7	5.6	4280
DEC		12.6			31.9						24.8	30.9	6.3	4430
TOTALS		13.6			38.3						26.3	21.9	5.7	51620

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

E

3. Bivariate percentage frequency distribution and computations of [illegible]

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
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PSYCHROMETRIC SUMMARY

747945	KENNEDY SPACE CENTER FL	72-84	JAN
STATION	STATION NAME	YEARS	MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
74/ 73				• 1														1	1		
71/ 7		.9	.7															9	9		
7 / 69		1.4	•															12	12	16	7
67/ 67	.1	2.	1.2															28	28	14	10
66/ 65	1.1	4.7	.7															36	36	33	26
64/ 63	.9	5.9	.7	.5														45	45	41	38
63/ 61	.7	2.7	1.3	.4	.1													29	29	39	45
6 / 59	2.1	4.7	1.3	.6	.1													47	47	33	33
58/ 57	.4	2.5	.2	.2	.1													19	19	32	31
56/ 55		3.6	2.	.2														32	32	26	20
54/ 53	.4	5.6	2.5	.7														51	51	23	23
52/ 51	.5	2.	1.4	1.4														30	30	40	40
5 / 49	.4	2.9	3.4	.5		.2												41	41	27	26
48/ 47	.4	5.7	1.6	.5	.5													53	53	48	29
46/ 45	.2	4.5	.9	.4	.3													34	34	51	43
44/ 43		4.1	.7	.4														29	29	38	35
42/ 41		2.3	.9	.4														15	15	32	42
2 / 39	.	1.4	.5	.2														13	13	17	29
38/ 37		1.1	.4	.2														9	9	10	14
76/ 35	.5	.3	.7															12	12	13	16
34/ 33	.1	.4	.2															4	4	11	10
12/ 31	.2		.2	.5														5	5	6	15
30/ 29		.3	.2															2	2	1	8
28/ 27		.1																2	2	3	6
26/ 25																				5	2
24/ 23																					2
22/ 2.																					2
2 / 19																					2
18/ 17																					1
16/ 15																					3
TOTAL	8.1	6 .4	22.2	7.3	1.9	.3												558			558
																	558		558		

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..	3229 . 3	48167	86.3	11 .3 5	558							
Dry Bulb	1666 3	29703	53.2	9.522	558		1.5	8.3	.2			93
Wet Bulb	154691	28862	51.7	9.851	558		2.5	4.0				93
Dew Point	1449578	27746	49.7	11 .2 3	558		6.8	2.8				93

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GLOBAL CLIMATOLOGY BRANCH
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PSYCHROMETRIC SUMMARY

747945 — STATION
KENNEDY SPACE CENTER FL — STATION NAME
79-89 — YEARS
JAN. — 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
[illegible] / 71		.5	.5															5	5		
71 / 69	.4	1.3	.4															14	14	8	7
69 / 67	.1	2.	.															21	21	20	9
66 / 65	.3	5.1	.2															38	38	25	32
64 / 63	.5	2.2	.5	.4														26	26	32	26
62 / 61	1.1	2.2	.4		.5													32	32	26	32
61 / 59	.5	4.5	.7	.7	.2													48	48	38	31
59 / 57	1.7	2.7	.5	.4														27	27	39	41
56 / 55	.1	.6	.6	.2	.2													35	35	26	23
54 / 53	.1	3.9	1.6	.2														36	36	36	25
52 / 51	1.4	2.5	1.2	.4		.2												31	31	37	36
51 / 49	.4	4.7	1.2	.7														42	42	22	27
48 / 47	.1	4.5	.7	.4														35	35	42	31
46 / 45	.4	3.1	1.1															31	31	40	40
44 / 43	.5	3.9	.9	.2														33	31	35	28
42 / 41	.9	4.5	.7	.3														35	35	38	40
40 / 39	.1	1.9	1.1	.2														28	28	28	33
38 / 37	.7	1.1	.4															12	12	21	24
36 / 35	.1	.5	.3															10	10	16	18
34 / 33		1.1	.3															9	9	6	18
32 / 31		.3																3	3	9	10
31 / 29		.2	.1															3	3	5	8
28 / 27	.1	.2	.2															5	5	2	2
26 / 25	.1																	1	1	5	9
24 / 23																				2	1
22 / 21																					1
20 / 19																					1
18 / 17																					1
16 / 15																					3
14 / 13																					1
TOTAL	16.3	5 .7	9.	4.1	.7	.2												558	558		558

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..	4443544	49467	88.6	10.236	558							
Dry Bulb	1586763	29237	52.4	16.804	558		2.3	6.7				93
Wet Bulb	1192344	27829	49.9	15.211	558		3.8	4.7				93
Dew Point	1414799	27365	49.1	11.276	558		6.3	2.7				93

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

* U.S. GOVERNMENT PRINTING OFFICE:1969-664-032/1619

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 79-85 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 71		1.9	.2															9	9		
71/ 69	.5	.4	.4															7	7	11	7
69/ 67	.4	1.5	.1															22	22	11	10
66/ 65	.3	2.9	.2															34	34	29	31
64/ 63	.4	3.8	.9	.5														30	30	30	21
63/ 61	.9	3.6	1.3	.2	.1													33	33	35	36
60/ 59	1.6	2.9	.3	.4														30	30	25	28
58/ 57	1.6	3.5	.7	.5														35	35	36	31
56/ 55	1.1	3.2	2.1		.1													39	39	23	24
54/ 53	1.3	5.2	.5	.2														40	40	44	32
52/ 51	.9	7.4	.7	.3														29	29	41	41
50/ 49	1.6	3.1	1.6	.2														35	35	27	36
48/ 47	1.3	2.9	.2	.3														27	27	38	28
46/ 45	.9	2.8	.4	.4														30	30	27	33
44/ 43	.9	3.9	.9	.2														33	33	37	31
42/ 41	1.1	5.4	.7															40	40	34	32
40/ 39	1.3	2.7	.7															26	26	34	28
38/ 37	.9	2.1	.2															17	17	24	29
36/ 35	.5	1.6	.4															14	14	16	26
34/ 33	.3	.2	.7	.3														8	8	9	14
32/ 31		.4	.7	.2														7	7	3	11
30/ 29	.2	.4	.4															5	5	9	5
28/ 27		.4	.2	.3														4	4	5	3
26/ 25		.4																2	2	6	1
24/ 23	.2																	1	1	3	2
22/ 21	.2																	1	1	1	4
20/ 19																					9
18/ 17																					2
16/ 15																					2
14/ 13																					1
TOTAL	19.9	6 .0	5.2	3.4	.7													558	558	558	558

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..	454,226	50332	89.7	9.966	553							
Dry Bulb	13534 1	28857	51.7	17.47	553		3.3	6.3				93
Wet Bulb	1467235	27997	50.2	1 .894	553		4.5	3.7				93
Dew Point	1399487	27,85	43.7	11.510	553		6.7	2.8				93

USAFETAC FORM 0-26.5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

• U.S. GOVERNMENT PRINTING OFFICE: 1961-604-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945	KENNEDY SPACE CENTER FL	72-84	JAN
STATION	STATION NAME	YEARS	MONTH

PAGE 1

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

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

• U.S. GOVERNMENT PRINTING OFFICE:1983-664-012/1039

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747943 KENNEDY SPACE CENTER FL 78-88 JAN
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	3.3	25.4	24.9	19.4	15.6	7.7	3.6	.2										558	558	558	558

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.	31622.[illegible]	4[illegible]97	73.7	15.988	558							
Dry Bulb	[illegible]5[illegible]29.1	33[illegible]16	60.[illegible]	9.222	558		.2	25.0	6.5			93
Wet Bulb	[illegible]7587.7	3[illegible]83	55.3	9.519	558		1.7	11.5	.2			93
Dew Point	[illegible]335077	28491	51.1	12.11	558		7.8	6.3				93

USAFETAC FORM 0-26-5 (OL A) JUL 63 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

* U.S. GOVERNMENT PRINTING OFFICE: 1983-664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 73-84 YEARS | JAN MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
84/ 85						.1	.4	.2										5	5		
82/ 83						.4	.3	.2										11	11		
80/ 79					.1	.2	.2	.2										10	10		
78/ 77				1.2	1.1	.2	.4	.4										18	18		
76/ 75				.3	1.0	2.0	.9	.2										34	34	1	
74/ 73			.2	.7	.9	2.7	.4	.1	.2	.2								36	36	8	
72/ 71		.2	.4	.4	2.3	.7	1.3		.5									41	41	18	2
70/ 69		.7	.1	1.7	1.4	2.7	.4	.2	.4	.2								49	49	34	11
68/ 67	.1	1.3	1.4	1.2	1.1	1.4	1.6	.2	.2									50	50	26	26
66/ 65	.1	1.3	.5	.5	.9	2.	2.5	.7	.5									51	51	47	34
64/ 63	.1	1.4	.3	1.6	.4	1.6	1.4	.3	.4									51	51	49	24
62/ 61	.2	.9	1.2	1.2	1.1	1.3	.5	.2	.2		.2							49	49	39	35
60/ 59	.4	.5	1.1	2.2	.7	.4	.1	.2	.3	.3	.2							46	46	40	44
58/ 57		.1	.2	.9	1.3	.2	.7	.3	.2									28	28	50	29
56/ 55		.4	.2	.3	.5	.1	.2		.4									16	16	50	33
54/ 53		.2	.2	1.1	.2	.4	.4											17	17	49	41
52/ 51		.3		.1	1.1	.4	.3											22	22	24	32
50/ 49			.2	.4	.2	.4												11	11	27	24
48/ 47				.2	.2		.4											6	6	27	32
46/ 45						.2												1	1	19	27
44/ 43			.1			.1												3	3	19	31
42/ 41			.2															1	1	16	18
40/ 39			.2															1	1	8	22
38/ 37					.1													1	1	2	17
36/ 35																				3	12
34/ 33																				1	20
32/ 31																					11
30/ 29																				1	7
28/ 27																					4
26/ 25																					2
24/ 23																					2
22/ 21																					5
20/ 19																					4
18/ 15																					3

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

USAFETAC FORM 0-26.5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

• U.S. GOVERNMENT PRINTING OFFICE:1963-664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 79-84 YEARS | JAN MONTH

PAGE ? | 1200-1459 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
1 / 1																					3
[illegible] / [illegible]																					3
TOTAL	.1	.6	3.8	7.3	19.3	22.1	13.?	5.?	3.2	.?	.4							556	558	558	558

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..	226172*	34107	61.3	17.325	558							
Dry Bulb	241567	36423	65.3	8.309	558			42.3	19.?	3.5		93
Wet Bulb	1283893	32 61	57.5	8.659	558		.?	14.5	1.5			93
Dew Point	1513956	28226	51.6	12.?38	558		7.3	6.5				93

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

* U.S. GOVERNMENT PRINTING OFFICE: 1983-664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 78-80 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
89/ 83									.2									1	1		
82/ 81						.4	.4											4	4		
8 / 79				.3	.2	.2	.5	.2										10	10		
78/ 77			.2	.7	2.3	.3	.6	.3										22	22		
76/ 75				.5	.3	.7	.5			.3								16	16		
74/ 73			.7	1.4	2.3	1.6	.7		.2									39	39	4	
72/ 71			.7	.9	2.2	.5	.4		.2	.2								28	28	8	3
7 / 69		1.3	2.2	2.9	1.6	.5	1.4	.3	.9	.3								62	62	26	4
68/ 67		.1	.4	1.1	1.3	.7	.9	.7	1.4		.0							48	48	33	22
66/ 65		1.1	1.3	1.3	2.	2.2	1.3	.2	.7		.0							60	60	50	23
64/ 63	.3	2.3	.4	1.3	.7	2.3	.3	.2	.2									44	44	52	29
62/ 61	.2	1.4	1.7	1.1	1.6	.1	.5	.3	.3									44	44	44	54
6 / 59		1.3	.9	2.3	2.	.7	1.1	.3	.4									57	50	37	50
58/ 57		1.1	.7	1.3	1.1	1.3	.9	.2	.2									37	37	38	30
56/ 55		1.3	1.3	1.9	.7	.7	.9		.2									33	33	50	31
54/ 53			.9	1.2	1.3	.2	.2	.1										24	24	56	31
52/ 51			.2	1.3	.9	.4	.4											16	16	34	24
5 / 49			.4	.2	.5	.4												9	9	37	32
48/ 47					.1													1	1	32	42
46/ 45			.1	.3														2	2	21	38
44/ 43			.4	.2	.2													4	4	10	32
42/ 41				.1		.2												2	2	14	13
40/ 39			.1		.1													3	2	7	20
38/ 37																				1	21
36/ 35																				2	19
34/ 33																					14
32/ 31																				2	8
3 / 29																					6
28/ 27																					5
26/ 25																					2
24/ 23																					1
22/ 21																					5
20/ 19																					4
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

• U.S. GOVERNMENT PRINTING OFFICE:1963-664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
/IR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74945 — STATION
KENNEDY SPACE CENTER FL — STATION NAME
79-84 — YEARS
JAN — MONTH

PAGE 2
1500-1700 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible]																					2
TOTAL	.5	[illegible]	[illegible]	[illegible]	21.9	14.2	9.9	3.9	4.7	.5	.5							558	558	558	558

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum..	[illegible]	35398	63.4	17.381	558							
Dry Bulb	2388949	35937	64.4	7.969	558			20.3	15.3	1.3		93
Wet Bulb	1259659	31892	57.2	8.139	558		.3	11.8	.7			93
Dew Point	1512263	26324	51.9	11.592	558		6.2	4.8				93

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

• U.S. GOVERNMENT PRINTING OFFICE:1981-664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7=7945	KENNEDY SPACE CENTER FL	70-84	JAN
STATION	STATION NAME	YEARS	MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
77 / 77							•											1	1		
76 / 73			•															1	1		
74 / 73			•		•													3	3		
72 / 71		• 9	1.2	• 4	•													20	20	2	
71 / 69		1.4	1.6	•	•													24	24	9	5
68 / 67	• 5	2.5	2.3	• 9	• 2													36	36	25	16
66 / 65		2.6	2.2	1.1	•	• 3	•											42	42	31	20
64 / 63	• 3	3.0	1.8	1.6		• 2	• 5											52	52	41	28
62 / 6		2.7	1.3	2.2	•	• 4	•											51	51	51	39
1 / 59		3.9	2.3	2.	1.3	• 9	• 2											56	56	40	62
57 / 57	• 3	3.3	1.6	• 7	2.3													42	42	42	30
56 / 55		3.	2.2	2.3	1.	• 4	• 4											53	53	41	35
54 / 53		3.	1.6	1.5	• 4	• 5												41	41	39	34
52 / 51		• 7	2.3	1.5	•	• 5	• 3											35	35	43	27
5 / 49		1.4	2.	1.2	• 5	• 4												41	40	51	28
48 / 47		• 9	1.5	1.1	• 2													22	22	38	33
46 / 45		• 4	1.6	• 7	•													16	16	29	42
44 / 43		• 5	•															4	4	33	38
42 / 41		• 3	• 4	• 4	•													6	6	21	26
41 / 39		• 1	• 4	• 2	•													6	6	8	30
37 / 37			•		•													3	3	4	17
36 / 35			•		•													2	2	4	14
34 / 33			•	• 2														2	2	4	15
32 / 31																				1	7
30 / 29																				2	7
28 / 27																				2	3
26 / 25																					4
24 / 23																					3
14 / 13																					3
TOTAL	1.3	33.9	36.8	19.9	9.5	2.9	1.8												558		558
																		558		558	

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.	3433525	43185	77.2	13.851	559							
Dry Bulb	1981073	32423	58.1	7.268	558			14.2	.8			93
Wet Bulb	1684283	31237	54.3	8.510	558		.8	6.0				93
Dew Point	1496452	26275	50.7	10.668	558		4.5	3.5				93

USAFETAC FORM 0-26-5 (OL A) JUL 62 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

• U.S. GOVERNMENT PRINTING OFFICE: 1983-664-012/1039

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 73-84 YEARS | JAN 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
72/ 71		.7	.1	.4														12	12	1	
70/ 69		.6	.2															14	14	6	4
68/ 67		3.6	.9	.5														28	28	21	13
66/ 65	.1	3.5	1.3	.2														36	36	27	23
64/ 63	.2	5.9	.4	.8														38	38	32	33
62/ 61	.2	5.6	.0	.8	.3													42	42	52	35
60/ 59	.5	4.7	.9	1.3	.4													45	45	38	56
58/ 57	.7	3.9	.5	.4	.2		.2											33	33	29	25
56/ 55		1.8	2.0	.7	.1													46	46	35	28
54/ 53	.7	2.5	3.6	1.6	.1													48	48	40	35
52/ 51	.4	4.2	2.3	1.2	.2													45	45	34	24
50/ 49		2.0	1.3	1.6	1.0	.6												46	46	44	34
48/ 47		3.2	3.	1.6	.2													39	39	46	38
46/ 45		2.3	3.0	.2														25	25	34	36
44/ 43		1.4	.9															13	13	31	26
42/ 41		.5	1.0		.2													13	13	36	34
40/ 39	.5	1.3	.9		.6													17	17	14	24
38/ 37		.7	.2	.2														6	6	15	19
36/ 35		.2	.4															3	3	5	24
34/ 33		.4		.2														3	3	5	17
32/ 31	.2	.2		.4														4	4	7	11
30/ 29		.2	.2															2	2	1	3
28/ 27																				2	3
26/ 25																				3	2
24/ 23																					2
22/ 21																					1
20/ 19																					4
18/ 17																					2
16/ 15																					1
14/ 13																					1
TOTAL	3.9	54.3	28.8	10.9	2.6	.4	.2												558		558
																		558		558	

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.	3[illegible]2754	46456	83.3	12.331	558							
Dry Bulb	1736813	35745	55.1	8.774	358		1.[illegible]	9.0				93
Wet Bulb	1584711	29381	52.5	9.302	559		2.2	4.7				93
Dew Point	1459321	27569	49.9	11.02	558		5.[illegible]	2.8				93

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

• U.S. GOVERNMENT PRINTING OFFICE: 1963-664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72794 — STATION
KENNEDY SPACE CENTER FL — STATION NAME
79-84 — 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						•	•	•	•									6	6		
82/ 81						•	•	•										15	15		
80/ 79				•	•	•	•	•										22	22		
78/ 77			•	•	•	•	•	•										49	49		
76/ 75			•	•	•	•	•	•		•								61	61	1	
74/ 73			•	•	•	•	•	•	•	•								98	98	13	
72/ 71		•	•	•	•	•	•	•	•	•								152	152	41	5
70/ 69	•	•	1	•	•	•	•	•	•									214	214	126	62
68/ 67	•	2	1	•	•	•	•	•	•		•							284	284	184	137
66/ 65	•	2	1	•	•	•	•	•	•		•							342	342	273	224
64/ 63	•	3	•	•	•	•	•	•	•									332	332	317	226
62/ 61	•	3	1	1	•	•	•	•	•		•							332	332	327	311
60/ 59	•	2	1	1	•	•	•	•	•	•	•							376	376	390	339
58/ 57	•	3	•	•	•	•	•	•	•									250	250	316	247
56/ 55	•	3	1	•	•	•	•	•	•									293	293	288	234
54/ 53	•	2	1	•	•	•	•	•										286	286	336	261
52/ 51	•	2	1	•	•	•	•											230	230	292	264
50/ 49	•	2	1	•	•	•												248	248	264	228
48/ 47	•	2	1	•	•	•	•											202	202	295	262
46/ 45	•	1	•	•	•	•												153	153	246	291
44/ 43	•	1	•	•	•	•												127	127	218	231
42/ 41	•	1	•	•	•	•												120	120	209	221
40/ 39	•	1	•	•	•													99	99	131	202
38/ 37	•	•	•	•	•													61	51	83	163
36/ 35	•	•	•		•													43	43	67	143
34/ 33	•	•	•	•	•													31	31	43	118
32/ 31	•	•	•	•														20	20	32	88
30/ 29	•	•	•															12	12	20	50
28/ 27	•	•	•	•														11	11	17	32
26/ 25	•	•																3	3	19	23
24/ 23	•																	1	1	5	14
22/ 21	•																	1	1	1	28
20/ 19																					25
18/ 17																					10

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

• U.S. GOVERNMENT PRINTING OFFICE: 1965—664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74794F STATION | KENNEDY SPACE CENTER FL STATION NAME | 70-8[illegible] YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
[illegible] / 16 [illegible] / 13																					17 7
[illegible] / 12 [illegible] / 9																					4 4
TOTAL	6.7	5[illegible].2	[illegible]3[illegible]0.8	[illegible].1	5.7	3.7	1.[illegible]	1.[illegible]	.2	.1								4464 4464	4464	4464	4464

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.	29043862	347982	77.9	17.281	4464							
Dry Bulb	16596977	257137	57.6	10.094	4464		3.[illegible]	150.2	41.6	4.8		744
Wet Bulb	13278[illegible]	239553	53.7	9.742	4464		15.7	60.8	2.3			744
Dew Point	11730943	223[illegible]02	50.[illegible]	11.306	4464		50.3	32.8				744

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

* U.S. GOVERNMENT PRINTING OFFICE: 1965-[illegible]/[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 KENNEDY SPACE CENTER FL 73-84 FEB

STATION STATION NAME YEARS MONTH

PAGE 1 0000-0200

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 71		1.8	1.4															16	16	1	
7 / 69	.2	2.9	1.[illegible]	.[illegible]														22	22	13	6
68/ 67	.6	2.9	1.4	.6														33	33	27	26
66/ 65	.4	4.7	1.2	.8														38	38	30	30
64/ 63	.6	7.3	.8	.[illegible]														46	46	40	23
63/ 61	.6	6.3	1.4	1.[illegible]	.8													49	49	48	48
[illegible] / 59	.[illegible]	[illegible].9	2.[illegible]	.[illegible]	.[illegible]													43	43	44	46
59/ 57	.2	7.7	2.9	.[illegible]	.2													40	40	34	31
58/ 55		9.7	1.2	.8														38	38	40	35
56/ 53	.2	3.5	1.3	1.[illegible]														33	33	41	30
[illegible]/ 5		2.[illegible]	2.5	.[illegible]	.[illegible]													28	28	32	41
5 / 4[illegible]		3.[illegible]	.[illegible]	2.2														26	26	26	31
48/ 47		2.9	1.3	.6	.[illegible]													27	27	30	15
46/ 45		1.2	1.8	.4														16	16	25	27
44/ 43		1.2	1.2	.6														25	25	21	25
42/ 41		2.2	.6															14	14	23	13
40/ 39	.2	.6	.4	.[illegible]	.2													12	12	19	28
38/ 37	.2	.2	.6															5	5	10	18
[illegible]/ 35			.[illegible]	.2														4	4	5	11
34/ 33																				3	8
[illegible]/ 31																				2	7
[illegible]/ 29																				2	1
[illegible]/ 27																					5
[illegible]/ 25																					2
[illegible]/ [illegible]																					2
[illegible]/ 17																					1
TOTAL	3.[illegible]	57.5	26.7	[illegible].6	1.[illegible]													510	510		510

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.	2756497	43829	85.2	[illegible].702	[illegible]							
Dry Bulb	[illegible]69[illegible]57	29057	57.[illegible]	[illegible].605	510			11.7				84
Wet Bulb	[illegible]561[illegible]6	27836	54.6	9.[illegible]63	510		.7	6.8				84
Dew Point	[illegible]4599[illegible]3	26766	52.5	[illegible].713	[illegible]		3.0	5.3				84

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

• U.S. GOVERNMENT PRINTING OFFICE: 1965—764-012/1019

GLOBAL CLIMATOLOGY BRANCH

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 KENNEDY SPACE CENTER FL 79-88 FEB
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71		.2	.5	.3														4	4	1	
70/ 69	.4	1.1	1.5	.4														30	30	7	6
68/ 67	.4	3.3	1.8															28	28	32	25
66/ 65	.2	4.1	1.9	.4														33	33	26	18
64/ 63	1.2	5.0	.6	.3														51	51	39	28
62/ 61	1.	4.7	1.7	1.3														40	40	48	56
60/ 59	.8	6.3	1.3	.4														44	44	35	44
58/ 57	.8	5.5	1.8	.2														37	37	43	28
56/ 55	.4	3.1	2.4	.3	.3	.2												36	36	36	35
54/ 53	.6	5.1	1.4	.4	.3													39	39	28	33
52/ 51		2.9	1.2	.4	.3													24	24	41	31
50/ 49	.4	3.7	3.9	.2														37	37	19	31
48/ 47		2.7	1.1	.6														22	22	32	19
46/ 45	.4	2.0	.4	.2	.2													16	16	37	28
44/ 43	.1	2.2	.9	.6	.2													20	20	18	21
42/ 41	1.4	1.6	1.5	.2	.3													25	25	17	27
40/ 39	.2	.8	.6															8	8	17	25
38/ 37		.2	.4		.4													10	10	16	11
36/ 35		.2	.4	.2														4	4	9	10
34/ 33		.2																1	1	3	11
32/ 31		.2																1	1	4	8
30/ 29																				2	5
28/ 27																					2
26/ 25																					2
24/ 23																					1
22/ 21																					1
18/ 17																					2
16/ 15																					1
TOTAL	8.2	61.2	22.4	6.5	1.6	.2												510	510		510
																		510		510	

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..	3876834	44142	86.6	10.508	510							
Dry Bulb	1642949	28587	56.1	8.927	510		.2	10.2				84
Wet Bulb	1527134	27504	53.9	9.282	510		1.1	6.6				84
Dew Point	1437572	26532	52.0	10.609	510		3.8	5.1				84

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

* U.S. GOVERNMENT PRINTING OFFICE:1983-664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 79-8" YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73				•1														1	1		
72/ 71		•4	•6															5	5		
70/ 69	•4	2.3	•9															28	28	11	6
68/ 67	1.0	3.7	1.8	•4														35	35	31	28
66/ 65	•2	3.7	1.•		•3													31	31	25	23
64/ 63	•2	5.7	1.4	•3														40	40	35	30
62/ 61	1.4	5.9	•6	•9														42	42	46	41
60/ 59	1.2	4.5	2.2	•6	•4													44	44	48	43
58/ 57	•8	5.5	1.6															40	40	29	33
56/ 55	•2	3.7	1.8	•6														32	32	42	31
54/ 53	1.2	4.2	1.2		•4													34	34	32	43
52/ 51		3.5	2.4	•4	•2													33	33	26	26
50/ 49	•2	2.2	1.8	•6	•8													26	26	33	26
48/ 47		2.9	•6		•2													19	19	23	24
46/ 45	•6	2.9	1.•	•4														25	25	29	33
44/ 43	•4	2.3	1.1	•4														19	19	24	20
42/ 41	•4	3.3	•4		•2													22	22	18	22
40/ 39	•6	1.•	•2	•4														11	11	24	14
38/ 37		2.2	1.2	•4														13	13	8	21
36/ 35		•0	•2		•2													7	7	7	9
34/ 33		•8		•2														3	3	14	9
32/ 31																				3	10
30/ 29																				2	7
28/ 27																					4
26/ 25																					2
24/ 23																					2
20/ 19																					2
16/ 15																					1
TOTAL	8.0	63.7	21.2	5.5	2.7													513	513		510
																		513		513	

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..	394[illegible]479	44513	87.3	10.43[illegible]	51[illegible]							
Dry Bulb	1830625	23449	55.8	9.263	51[illegible]			11.4	•2			84
Wet Bulb	132[illegible]432	27[illegible]4	53.2	9.594	51[illegible]		•8	6.9				84
Dew Point	1438[illegible]44	26316	52.[illegible]	10.[illegible]05	51[illegible]		4.6	5.6				84

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

• U.S. GOVERNMENT PRINTING OFFICE: 1981-664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 72-84 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
82/ 81						.2												1	1		
80/ 79					.2	.2	.2											4	4		
78/ 77				1.8	.2		.4	.2										16	16		
76/ 75			.6	1.4	.2	.8	.2	.4		.2								23	23		
74/ 73		.4	1.0	1.4	.4	1.0	.4	.4	.2		.2							32	32		
72/ 71		.4	1.8	1.8	1.2	1.4	.2		.4									36	36	24	2
70/ 69	.4	2.2	2.2	1.8	2.0	.4	.6	.4										50	50	31	21
68/ 67	.2	1.2	2.2	1.8	1.8	.6	.4	.2										41	41	29	36
66/ 65	.2	2.6	2.0	2.4	1.4	1.0	.6											51	51	42	19
64/ 63	.2	2.2	1.2	1.8	1.8	.6	.6	.2										43	43	43	32
62/ 61		2.2	2.0	1.6	1.8		.4											46	46	60	42
60/ 59	.4	2.2	.8	1.2	1.2	.8	.6											36	36	50	45
58/ 57		.6	1.2	1.0	.6	.2	.6											21	21	33	38
56/ 55	.4	.6		1.6	1.0	.2	.2											20	20	36	41
54/ 53		.6	1.2	1.2	.2			.2										16	16	30	21
52/ 51		.2	1.2	.8	.2	.4												14	14	19	28
50/ 49		.4	1.4	1.6	1.0	.8	.4											28	28	25	22
48/ 47		.6	.4	.6	.4	.2	.2											12	12	21	21
46/ 45			.6	.8	.4	.2												10	10	17	24
44/ 43			.2	.2	.4													4	4	13	24
42/ 41			.2	.8														5	5	13	19
40/ 39																				9	16
38/ 37			.2															1	1	8	9
36/ 35																				6	10
34/ 33																				1	8
32/ 31																					9
30/ 29																					7
28/ 27																					5
26/ 25																					5
24/ 23																					3
22/ 21																					1
20/ 19																					1
18/ 17																					2
TOTAL	1.8	18.4	21.2	23.7	16.7	8.8	5.9	2.8	.6	.2	.2							510	510		510
																		510		510	

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..	2688548	36104	71.8	16.144	510							
Dry Bulb	2186187	32313	63.4	8.736	510			33.4	12.5	.2		84
Wet Bulb	1743354	29474	57.8	8.897	510			13.8				84
Dew Point	1504362	27082	53.1	11.435	510		5.3	9.7				84

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

• U.S. GOVERNMENT PRINTING OFFICE: 1963—764-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATM WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 — STATION
KENNEDY SPACE CENTER FL — STATION NAME
79-89 — YEARS
FEB — 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
86/ 85					•0													1	1		
84/ 83					•3	•2	•4			•4								6	6		
82/ 81					•	1•4	•2		•2									10	10		
8 / 79				•3	1•3	1•3	•8	•3			•2							19	19		
78/ 77				1•2	1•9	•9	1•2		•6	1•	•2	•2						35	35	1	
76/ 75			•3	1•6	2•9	1•6	1•4	•3	•4	•3	•6	•2						48	48	1	
74/ 73			•4	2•4	2•7	2•5	1•5	•3	•8	•3	•3							59	59	7	1
72/ 71		•4	•8	1•8	2•	1•2	•8	•5	•4									40	40	25	2
70/ 69		•2	1•3	1•3	1•6	1•4	1•	•3		•4								37	37	33	18
68/ 67		•8	2•3	•8	1•3	1•9	2•2	•6	•2									51	51	35	28
66/ 65	•2	2•2	2•	•8	1•4	1•		•9										40	40	50	26
64/ 63		1•6	•2	•2	•2	1•	•8	1•3	•2									32	32	59	32
62/ 61	•2	•5	•8	1•9	1•8	•3	•3	1•0										29	29	58	56
6 / 59		•3		•8	1•0	•4	•8	•4										20	20	36	35
58/ 57				•6	1•	1•4	•4											17	17	35	30
56/ 55		•2	•4	•4	•4	•2		1•3										13	13	38	25
54/ 53		•4	•4	1•4	•4	•8	•3	•3										19	19	20	28
52/ 51			•3	•2	•4	1•	•4	•3										13	13	23	31
5 / 49		•5	•4	1•2	•3	•2	•3											13	13	18	23
48/ 47		•2		•2		•6	•3											6	6	25	28
46/ 45			•1															1	1	13	28
44/ 43			•3															1	1	9	20
42/ 41																				13	15
40/ 39																				7	13
38/ 37																				4	14
36/ 35																					19
34/ 33																					7
32/ 31																					9
3 / 29																					4
28/ 27																					2
26/ 25																					3
24/ 23																					5
22/ 21																					3
20/ 19																					3

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

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

• U.S. GOVERNMENT PRINTING OFFICE:1963-664-012/1013

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 79-80 YEARS | FEB 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
68/ 67																					2
TOTAL	.4	7.6	9.2	5.5	1.8	1.6	2.2	1.8	2.8	2.2	1.2	.4							510		510
																		510		510	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	3[illegible]224[illegible]	3[illegible]938	63.7	16.919	51[illegible]							
Dry Bulb	2363[illegible]	34479	67.6	8.231	510			50.4	29.3	4.1		84
Wet Bulb	1[illegible]1[illegible]05	3[illegible]249	59.3	8.419	51[illegible]			16.8	1.5			84
Dew Point	14778[illegible]	26253	52.6	11.659	51[illegible]		5.1	8.1	.2			84

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

• U.S. GOVERNMENT PRINTING OFFICE:1963—664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945	KENNEDY SPACE CENTER FL	79-84	FEB
STATION	STATION NAME	YEARS	MONTH

PAGE 1 — 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
94/ 83							•											1	1		
82/ 81						•	•		•									6	6		
80/ 79					•	1.4	•	•		•		•						21	21		
78/ 77			•	•	1.2	•	•	•		1.2		•						25	25		
76/ 75			•	1.3	•	1.6	•	•	•	•	•							30	30		
74/ 73			1.	2.7	1.6	1.6	1.8	•	•	•	•							51	51	4	
72/ 71		•	2.7	2.	1.3	1.9	1.9	•	•	•	•							61	61	23	2
70/ 69		•	1.3	1.2	1.9	1.7	1.2	•	•									39	39	38	24
68/ 67		•	2.3	1.2	1.6	1.4	1.2	•	•									49	49	33	28
66/ 65		•	•	1.	2.2	•	1.6	•	•									46	46	49	29
64/ 63	•	1.	1.	•	•	1.4	•	•	•									35	35	50	42
62/ 61	•	1.4	1.	1.4	1.2	•	•											31	31	51	32
60/ 59		1.4	•	•	•		•	•										20	20	47	39
58/ 57		•	•	•	1.2	1.0	•											24	24	48	33
56/ 55		•	•	•	1.	•	1.2	•										23	23	29	29
54/ 53		•	•	•	1.	•	•	•										20	20	37	32
52/ 51		•	•	•		•												11	11	19	25
50/ 49				1.	•	•												11	11	19	27
48/ 47		•		•														3	3	26	34
46/ 45				•														1	1	12	20
44/ 43				•														2	2	14	20
42/ 41																				10	17
40/ 39																				8	15
38/ 37																					15
36/ 35																					15
34/ 33																					11
32/ 31																					9
30/ 29																					8
28/ 27																					5
26/ 25																					4
24/ 23																					2
22/ 21																					1
20/ 19																					2

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

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

• U.S. GOVERNMENT PRINTING OFFICE:1983-664-012/1619

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74794S — STATION
KENNEDY SPACE CENTER FL — STATION NAME
76-84 — 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
TOTAL	.[illegible]	9.4	13.1	18.6	17.[illegible]	15.1	13.5	[illegible].9	2.9	3.3	.8	.4						510	510	510	510

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible].53[illegible].1	31851	62.5	17.379	51[illegible]							
Dry Bulb	23[illegible]2[illegible]7[illegible]	34 14	66.7	8.118	510			46.6	22.1	2.6		84
Wet Bulb	[illegible]1[illegible]38	5[illegible]27	58.9	8.[illegible]70	51[illegible]			15.8	.7			84
Dew Point	1465815	26719	52.4	11.787	510		5.1	7.2				84

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

• U.S. GOVERNMENT PRINTING OFFICE:1983-664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 79-84 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77					.2													1	1		
76/ 75				.6		.6												5	5		
74/ 73			2.4			.2		.2										14	14		
72/ 71	.2	1.0	2.6	.8	.3	.4	.2		.3									27	27	3	2
70/ 69		.8	3.1	1.3	.5	.4	.2		.3									37	37	24	7
68/ 67		2.2	5.1	1.6	1.2	.6	.4		.2									57	57	24	26
66/ 65	.2	3.2	3.3	2.1	.5	.6	.4	.2										66	66	42	21
64/ 63	.1	1.3	1.4	2.6	.6		.2											41	41	52	44
62/ 61		.5	3.	1.4	1.4	.2												53	53	49	41
60/ 59	.2	2.2	3.3	1.6	.6	.6		.1										45	45	54	49
58/ 57		2.2	1.2	1.0	.3													27	27	50	41
56/ 55		.8	2.2	1.4	1.2	.4												35	35	43	33
54/ 53		.4	1.	1.2	.6	.4												17	17	27	45
52/ 51		.6	1.6	.8	.6	.2												19	19	24	27
50/ 49		.6	1.6	1.2	.4	.2		.1										21	21	25	21
48/ 47		.8	.8	1.4	.4													17	17	18	25
46/ 45		.2	1.	1.2	.													13	13	23	27
44/ 43		.4	.2	.8		.2												8	8	15	10
42/ 41				.6														3	3	17	13
40/ 39		.2	.2															2	2	8	17
38/ 37																				7	22
36/ 35																				3	8
34/ 33																					8
32/ 31																					12
30/ 29																					1
28/ 27																					5
26/ 25																					1
24/ 23																					1
22/ 21																					1
14/ 13																					1
TOTAL	.6	27.0	34.1	25.7	9.3	4.7	1.4	.1	.6										508		508
																		508		518	

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.	3147716	7972	76.2	13.793	518							
Dry Bulb	1932837	31085	61.2	7.780	508			23.3	3.3			84
Wet Bulb	1682124	28932	57.3	8.233	508			8.4				84
Dew Point	1496925	27771	53.3	10.352	508		3.5	5.8				84

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

• U.S. GOVERNMENT PRINTING OFFICE 1965-664-012/1619

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible]DY SPACE CENTER FL STATION NAME | 72-85 YEARS | FEB 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
74/ 73			•	•4														4	4		
/ 71		•6	1.2															19	19	1	
/		•4	•															17	17	17	6
63/ 61		•4	2.4	•8														33	33	28	26
66/ 65	•	•	2.4	1.7	•2													54	54	24	23
64/ 6		•	3.7	•9	•2													48	48	47	34
62/ 61	•2	•	3.2	•8	•5													53	53	44	42
60/ 59	•2	•	3.6	1.2														53	53	55	48
58/ 57	•2	2.3	2.3	•4	•9													41	41	46	39
56/ 55		1.1	1.4	•6	•4													33	33	45	41
54/ 53	•2	3.2	1.8	1.2	•4	•2												31	31	38	37
52/ 51		•2	1.2	•2	•6													19	19	19	42
5 / 49		1.4	2.	1.2	•2													27	27	22	25
48/ 47		•2	1.6	1.4														22	22	23	12
46/ 45		1.0	•	1.2														18	18	26	25
44/ 43		•4	1.	1.4														14	14	24	14
42/ 41		•8	•4	•6														9	9	13	15
40/ 39	•4	•4	•2	•6														8	8	18	17
38/ 37			•2	•2														2	2	8	24
36/ 35			•4															2	2	5	11
34/ 33																				2	8
32/ 31																				2	8
30/ 29																					1
28/ 27																					5
26/ 25																					3
24/ 23																					1
TOTAL	3.0	48.7	30.8	15.7	3.4	•2												507	507		507

Element (X)	Σx²	Σx	x̄	σx	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	334[illegible]68	42[illegible]18	82.9	10.379	507							
Dry Bulb	1754516	29537	58.3	8.165	507			12.1	.7			84
Wet Bulb	1595728	28132	55.4	8.659	507		.3	7.6				84
Dew Point	1474953	26862	53.[illegible]	10.188	507		3.0	5.3				84

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

• U.S. GOVERNMENT PRINTING OFFICE:1943-664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 79-84 YEARS | FEB MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 85					•													1	1		
84/ 83					•	•	•1			•								7	7		
82/ 81					•	•2	•1		•1									17	17		
80/ 79				•	•2	•3	•2	•		•1	•0	•0						44	44		
78/ 77			•	•5	•5	•3	•3	•1	•1	•3	•2	•0						77	77	1	
76/ 75			•3	•7	•4	•5	•2	•2	•1	•1	•1	•1						106	106	1	
74/ 73		•	•9	•8	•6	•7	•5	•1	•2	•1	•2							161	161	11	1
72/ 71	•	•3	1.5	•9	•6	•6	•3	•1	•2	•1	•1							208	208	78	8
70/ 69	•	2.3	1.4	•7	•7	•4	•4	•2	•1	•1								260	260	167	84
68/ 67	•2	2.5	2.4	•8	•5	•5	•5	•2	•1									327	327	239	223
66/ 65	•3	4.	1.9	1.0	•3	•4	•3	•1	•1									359	359	288	189
64/ 63	•3	4.5	1.2	•3	•3	•4	•3	•2	•1									336	336	365	265
62/ 61	•5	3.1	1.6	•3	•1	•1	•1	•1										343	343	424	358
60/ 59	•3	3.4	1.7	•9	•3	•2	•2	•1										315	305	369	349
58/ 57	•1	2.7	1.5	•6	•3	•3	•2											247	247	318	273
56/ 55	•1	2.3	1.1	•8	•3	•2	•2	•										230	230	309	270
54/ 53	•3	2.2	1.	•2	•1	•2	•	•1										209	209	253	269
52/ 51		1.4	1.4	•5	•3	•3	•	•1										161	161	203	251
50/ 49	•	1.3	1.3	1.3	•3	•2	•1	•										189	189	181	206
48/ 47		1.4	•9	•6	•1	•1	•											128	128	198	178
46/ 45	•1	1.1	•7	•3	•1	•												100	100	182	212
44/ 43	•1	•2	•2	•3	•1	•2												88	88	138	154
42/ 41	•1	1.1	•9	•3	•													78	78	124	141
40/ 39	•2	•4	•2	•2	•													41	41	110	145
38/ 37	•	•1	•3	•1	•													31	33	61	134
36/ 35		•1	•2	•1	•													17	17	35	93
34/ 33		•1		•1														4	4	23	70
32/ 31		•1																1	1	11	72
30/ 29																				6	34
28/ 27																					33
26/ 25																					22
24/ 23																					10
22/ 21																					10
20/ 19																					11

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

* U.S. GOVERNMENT PRINTING OFFICE:1983-664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 — STATION
KENNEDY SPACE CENTER FL — STATION NAME
79-87 — YEARS
MAR — MONTH

PAGE 1

0000-0200 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
76/ 75			•															1	1		
74/ 73		•	•															5	5	1	
72/ 71		2.6	2.															26	26	5	6
70/ 69	.1	5.4	3.7															47	47	32	16
68/ 67	.9	6.2	3.	.6														59	59	49	41
66/ 65	1.1	7.	2.2	.	.9													56	56	49	47
64/ 63	.4	3.4	.9	.9	.4													28	28	53	48
62/ 61	.3	5.6	1.3	1.														41	41	25	40
60/ 59	.2	4.5	2.	1.7	.9	.3												45	45	34	29
58/ 57	.3	2.9	.9	.3		.3												20	20	49	30
56/ 55		.4	1.7	1.			.7											31	31	19	29
54/ 53		3.2	2.6	.9	.													32	32	30	29
52/ 51		3.4	1.3	.														23	23	28	28
50/ 49		2.9	1.7															17	17	34	22
48/ 47		1.8		.6														16	16	18	32
46/ 45		.6	.4	.4														7	7	18	19
44/ 43		.2	.															4	4	5	17
42/ 41		.2																1	1	5	7
40/ 39		.2	.4															3	3	5	7
38/ 37																				3	6
36/ 35																					3
34/ 33			.															1	1		3
32/ 31		.	.															2	2	1	2
30/ 29																				1	2
28/ 27																				1	
26/ 25																					1
24/ 23																					1
TOTAL	.1	54.8	28.8	9.	2.4	.4	.4												465		465
																		465		465	

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..	3468138	39888	85.8	10.12	465							
Dry Bulb	1754798	28332	60.9	7.845	465		.4	27.6	1.2			93
Wet Bulb	1620803	27187	58.5	8.209	465		.6	17.4	.2			93
Dew Point	1528383	26398	56.6	9.282	465		1.2	12.6				93

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

...GOVERNMENT PRINTING OFFICE:1983 0-424-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 79-83 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73		1.1	.4															7	7		
72/ 71		1.1	.2															6	6	7	5
70/ 69	.4	6.9	1.7	.6														45	45	29	15
68/ 67	.9	6.9	3.7															53	53	39	41
66/ 65	.9	9.5	1.9	.4	.2													60	60	45	30
64/ 63	1.3	4.1	1.5	.6	.4													37	37	67	59
62/ 61	.4	3.7	1.1	.9														25	25	25	37
60/ 59		5.8	1.3	.3	.8													38	38	27	25
58/ 57	.4	8.6	.4	.2														45	45	42	31
56/ 55	.8	3.4	1.1	.4	.6													28	28	46	38
54/ 53	.4	3.2	.9	.4	.2	.2	.2											26	26	20	33
52/ 51		4.5	1.7	.2		.2												29	29	27	32
50/ 49		2.6	1.9	.2														22	22	24	22
48/ 47		1.9	.6		.2													13	13	28	17
46/ 45	.2	1.9	.6	.2														14	14	14	25
44/ 43		.2	.4															3	3	14	13
42/ 41	.2	.6	.2															5	5	3	12
40/ 39	.2	1.1																6	6	10	9
38/ 37																				4	6
36/ 35																					7
34/ 33		.6																3	3		2
32/ 31																				3	5
30/ 29																					1
28/ 27																					
TOTAL	5.8	67.1	19.4	4.9	2.2	.4	.2											465	465	465	465

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..	3662247	41129	88.2	9.726	465							
Dry Bulb	1688[illegible]5	27763	59.7	8.196	465		.6	22.2	1.4			93
Wet Bulb	1577829	26817	57.6	8.359	465		.6	13.2				93
Dew Point	1305933	26111	56.2	9.253	465		1.6	12.2				93

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

• U.S. GOVERNMENT PRINTING OFFICE: 1983-664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 79-83 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			.2															1	1		
74/ 73		.0	.0															5	5		
72/ 71		.2	1.1	.0														17	17	7	5
70/ 69	.0	5.4	2.8	.9	.2													45	45	20	15
68/ 67	.4	6.5	3.4	.9	.2													53	53	37	29
66/ 65	1.3	6.5	.9	.4	.0													46	46	53	46
64/ 63	2.2	4.5	.9	.6	.4													39	39	56	54
62/ 61	1.7	3.9	1.7	1.1	.4													41	41	32	41
60/ 59	.2	5.6	1.7	.4	.4	.2												40	40	35	21
58/ 57	1.3	6.2	.6	.4		.4												42	42	41	41
56/ 55	1.1	4.7	.6	.2	.2													32	32	50	43
54/ 53	.4	2.2	1.5		.4													21	21	24	33
52/ 51	.4	2.6	1.3	.4		.2												23	23	20	26
50/ 49		1.3	.4	.2	.2													10	10	20	21
48/ 47	.2	2.2	1.2		.2													18	18	20	20
46/ 45	.4	1.1	.6	.4														12	12	15	16
44/ 43		.1	.4															7	7	11	10
42/ 41		.2	.6	.2														5	5	9	10
40/ 39		.9	.2															5	5	2	13
38/ 37																				6	4
36/ 35																					6
34/ 33																					2
32/ 31	.2	.2																2	2	1	7
30/ 29		.2																1	1	1	1
28/ 27																				1	
26/ 25																					1
TOTAL	17.3	57.8	23.6	6.7	3.	.0												465	465		465
																		465		465	

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.	3632411	4[illegible]31	87.7	10.623	465							
Dry Bulb	1709339	27941	60.1	8.796	465		.6	24.2	1.2			93
Wet Bulb	1592367	26938	57.9	8.283	465		.6	12.8				93
Dew Point	1515732	26196	56.3	9.196	465		1.8	9.8				93

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

• U.S. GOVERNMENT PRINTING OFFICE:1983-664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 79-83 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
84/ 83							.1												1	1		
82/ 81					.2	.9	.6												8	8		
80/ 79			.2	.2	.6	.9	.2												10	10		
78/ 77			.9	1.3	2.6	.4	.6	.2											28	28		
76/ 75		.2	1.5	2.4	2.4	1.7	.9		.2										43	43	3	1
74/ 73		.4	1.9	3.9	1.5	3.2	1.1	.2		.2									58	58	9	3
72/ 71		.6	3.4	.6	2.6	2.8	1.5	.3	.4										57	57	28	4
70/ 69		.9	2.4	1.1	3.	2.4	1.3	.2											52	52	46	22
68/ 67		.9	.9	1.1	2.4	1.7	.4	.4	.2										37	37	46	31
66/ 65		1.1	1.7	2.4	2.6	1.5	.6	.4	.2										49	49	45	47
64/ 63		1.5	1.1	1.7	1.5	1.5	1.1	.9											43	43	46	35
62/ 61		.9	.4	1.1	1.3	.4													18	18	46	37
60/ 59		.9	1.1	.9	1.1	.6	.2	.4											24	24	56	37
58/ 57		.2	.6	.6	.4	.2		.2											11	11	33	40
56/ 55		.6	.4		.4		.4												9	9	34	29
54/ 53			.2	.4	.2	.2													5	5	23	41
52/ 51			.2	.2															2	2	15	33
50/ 49				.4															2	2	11	20
48/ 47			.2		.2														2	2	7	13
46/ 45				.4															2	2	6	17
44/ 43				.2															1	1	4	9
42/ 41																					2	12
40/ 39																					1	9
38/ 37				.2															1	1	1	8
36/ 35																						3
34/ 33			.4																2	2		
32/ 31																					2	6
30/ 29																					1	1
28/ 27																						4
26/ 25																						1
24/ 19																						2
TOTAL		3.2	17.6	19.1	22.3	18.5	9.2	3.2	1.1	.2										465		465
																			465		465	

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..	2155308	31962	66.6	14.218	465							
Dry Bulb	2201841	31818	68.4	7.287	465			58.8	29.6	2.2		93
Wet Bulb	1783381	28589	61.5	7.439	465		.6	26.4	2.4			93
Dew Point	1520892	26234	56.4	9.762	465		2.8	12.2	.8			93

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

* U.S. GOVERNMENT PRINTING OFFICE:1983-664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 STATION | KENNEDY SPACE CENTER, FL STATION NAME | 79-87 YEARS | MAR 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
91/ 89										.3								1	1		
88/ 87							.2	.4	.9									7	7		
86/ 85							.2	1.3	.4									9	9		
84/ 83				.3			1.1	1.3										12	12		
82/ 81					.8	1.5	1.1	.8		.3								18	18		
80/ 79				.4	1.9	1.3	1.3	1.3	.9	.3	.2							35	35		
78/ 77			.6	1.7	3.	2.4	2.6	.9	1.3	.2								58	58	1	
76/ 75			.3	1.3	2.8	3.2	3.2	1.3		.3								62	61	1	1
74/ 73			.8	1.7	.4	2.4	2.6	.6	1.1	.3								47	47	19	2
72/ 71			.6	1.3	1.7	1.1	3.2	.6	.2									41	41	44	4
70/ 69		.6	.3		1.5	1.9	3.2	1.1	.2	.3								46	46	44	15
68/ 67		.9	1.1	.6	.4	1.9	.4	.6	.4									30	30	43	28
66/ 65		1.9			.2	2.4	1.3	.3	.2	.3								33	33	51	52
64/ 63		1.1		.8	1.7	1.9	.9	.3		.3								32	32	56	45
62/ 61		.6		.3	.9	.4	.6	.2	.2									16	16	47	30
60/ 59			.4	.3	.2		.3	.1										6	6	32	34
58/ 57																				37	31
56/ 55			.2		.4	.2												4	4	32	33
54/ 53					.1													2	2	21	30
52/ 51				.1	.2													2	2	13	30
50/ 49			.1															1	1	7	32
48/ 47			.1															1	1	5	23
46/ 45				.1														1	1	6	15
44/ 43				.2														1	1	2	13
42/ 41																					12
40/ 39				.2	.2													2	2	1	10
38/ 37																				1	7
36/ 35																					4
34/ 33																				1	5
32/ 31																				1	2
30/ 29																					1
28/ 27																					2
26/ 25																					3
24/ 23																					1

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

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

• U.S. GOVERNMENT PRINTING OFFICE:1983-664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 79-83 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
TOTAL		.2	4.9	9.9	16.3	.6	22.4	12.	5.6	2.8	.2							465	465	465	465

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..	1654051	26689	57.8	14.620	465							
Dry Bulb	2453475	33597	72.3	7.491	465			72.8	49.4	12.0		93
Wet Bulb	1649985	29141	62.7	7.155	465		.2	31.4	4.2			93
Dew Point	1493292	25962	55.8	9.713	465		1.8	10.3	.6			93

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

• U.S. GOVERNMENT PRINTING OFFICE:1963-664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 — STATION
KENNEDY SPACE CENTER FL — STATION NAME
79-83 — 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
[illegible] / 89										• 2								1	1		
88/ 87									• 6									3	3		
86/ 85							• 1	• 4	• 2									4	4		
84/ 83						• 2	• 6	• 3										7	7		
82/ 81					• 9	• 9	• 4	• 2	• 4	• 3	• 3							15	15		
80/ 79				• 3	1 • 7	1 • 9	1 • 3	• 2	1 • 9	• 3	• 4							37	37		
78/ 77			• 4	1 • 9	4 • 5	1 • 5	1 • 9	• 2	• 4	• 1								52	52		
76/ 75		• 2	• 4	1 • 7	1 • 9	2 • 2	2 • 4	1 • 5	• 2	• 3								53	53	1	
74/ 73		• 2	• 4	3 • 2	1 • [illegible]	2 • 2	1 • 6	1 • 3	• 9	• 4								58	58	15	2
72/ 71		• 4	1 • 3	1 • 7	1 • 5	2 • 6	1 • 7	• 4		• 1								50	50	41	5
70/ 69		• 2	1 • 3	2 • 2	• 6	3 •	• 9	• 2	• 6									42	42	43	19
68/ 67		• 9	• 2	• 6	2 • 3	1 • 2	• 9	• 6	• 4									36	36	49	29
66/ 65		• 3	• 2		1 • 5	2 • 8	2 • 4	• 9	• 6	• 4								46	46	48	48
64/ 63	• 2	1 • 7		• 4	1 • 1	1 • 2	• 6	• 2	• 2									30	30	59	49
62/ 61		• 4	• 4	• 6	• 2	• 4												10	10	45	32
[illegible] / 59				• 6	• 4	• 4												7	7	45	35
58/ 57			• [illegible]	• 2		• [illegible]												3	3	25	24
56/ 55					• 4													2	2	36	31
54/ 53						• 6												3	3	28	33
52/ 51																				10	34
50/ 49																				7	27
48/ 47																				4	20
46/ 45				• 3	• [illegible]													2	2	2	20
44/ 43				• 3														3	3	1	14
42/ 41				• 3														1	1		14
40/ 39																				1	8
38/ 37																				4	4
36/ 35																				1	3
34/ 33																					4
32/ 31																					4
30/ 29																					2
28/ 27																					3
26/ 25																					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

• U.S. GOVERNMENT PRINTING OFFICE:1983-664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74794S KENNEDY SPACE CENTER FL 79-83 MAR
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	.2	5.4	5.6	4.6	3.9	22.2	15.3	6.9	6.7	3.2	.6							465	465	465	465

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..	1763989	27761	59.7	15.159	465							
Dry Bulb	2407187	33299	71.6	6.982	465			71.6	46.8	8.2		93
Wet Bulb	1842448	29094	62.6	6.852	465			29.8	3.2			93
Dew Point	1505083	26077	56.1	9.593	465		2.3	11.8	.4			93

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

* U.S. GOVERNMENT PRINTING OFFICE: 1983-664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 79-87 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
78/ 77				.3	1.1													9	9		
76/ 75			.9	1.9	.4	.6	.2	.2										20	20		
74/ 73		.2	.3	1.3	.4	.3	.3		.3									35	35	1	
72/ 71		2.4	5.2	1.3	1.5	.6	.2	.3										53	53	17	2
70/ 69	.2	2.6	4.3	3.4	1.9	.4	.2	.3	.2									63	63	45	24
68/ 67	.4	3.0	4.5	2.4	1.9	.4	.6											62	62	52	42
66/ 65		2.8	3.2	2.4	1.9	1.3	.3											52	52	47	51
64/ 63		1.9	2.4	1.7	2.2	.6	.2	.3										43	43	58	41
62/ 61		.4	2.6	1.5	1.5	.2	.6											32	32	38	33
60/ 59		.6	2.2	3.2	1.5	1.3												41	41	38	33
58/ 57		.4	1.3	1.7	.6	.2	.2											21	21	42	33
56/ 55		.4	.4	1.5	.4													13	13	34	38
54/ 53			1.7	.6														11	11	34	27
52/ 51			.2		.2													2	2	18	27
50/ 49																				25	27
48/ 47				.3														2	2	7	23
46/ 45																					23
44/ 43				.2														1	1	1	11
42/ 41																				2	8
40/ 39			.4															2	2		7
38/ 37				.2														1	1	1	5
36/ 35			.2															1	1	2	3
34/ 33			.2															1	1	1	1
32/ 31																				1	1
30/ 29																				1	2
28/ 25																					1
24/ 23																					1
22/ 19																					1
TOTAL	.3	19.8	32.9	24.7	15.7	6.7	3.2	.9	.5									465	465		465
																		465		465	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum..	26[illegible]7922	34285	73.7	13.[illegible]35	465							
Dry Bulb	2[illegible]363[illegible]7	3[illegible]915	65.8	6.672	465			48.4	12.8			93
Wet Bulb	1738184	28334	6[illegible].7	7.172	465		.4	23.0	.2			93
Dew Point	1543324	26454	56.9	9.[illegible]91	465		1.2	13.6				93

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

* U.S. GOVERNMENT PRINTING OFFICE:1981-664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 78-83 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
78/ 77				•2														1	1		
76/ 75			•2	•2														5	5		
74/ 73		•9	1.2	•4														16	16	1	
72/ 71		2.0	4.7															36	36	10	2
70/ 69	•1	3.4	4.7	•9	•4													46	46	46	25
68/ 67	•2	7.3	4.5	2.4	•4													69	69	36	44
66/ 65	•4	4.7	2.6	1.5	•4													45	45	56	48
64/ 63		4.3	2.8	1.5	1.1	•6												47	47	46	39
62/ 61		3.4	2.8	•6	•9													31	31	41	39
60/ 59		1.2	4.1	1.3	•4	•3												41	41	37	37
58/ 57		2.6	2.2	1.1	•9													31	31	35	25
56/ 55		2.0	2.4	•2	•4													28	28	33	34
54/ 53		•6	2.2	1.1	•2													27	27	34	29
52/ 51		1.1	1.2	1.1														19	19	17	32
50/ 49		•4	•6	•6														8	8	36	18
48/ 47		•6	•2	•4														6	6	13	22
46/ 45			•4															2	2	11	21
44/ 43			•2															1	1	3	13
42/ 41																				4	11
40/ 39			•1	•2														2	2		5
38/ 37			•2															1	1		7
36/ 35																				3	1
34/ 33			•1															1	1		
32/ 31			•4															2	2		1
30/ 29																				1	1
28/ 27																				2	1
26/ 25																					2
24/ 23																					1
TOTAL	1.1	35.9	42.3	15.1	5.2	•6												465	465		465
																				465	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.
Rel. Hum..	3166353	38189	81.9	10.001	465
Dry Bulb	185 287	29131	62.6	7.385	465
Wet Bulb	1671282	27636	59.4	7.867	465
Dew Point	1548646	26494	57.0	9.181	465

Mean No. of Hours with Temperature						
≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
	•4	34.6	4.4			93
	•5	18.6	•2			93
	1.2	14.2				93

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

• U.S. GOVERNMENT PRINTING OFFICE: 1963—664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

797945	KENNEDY SPACE CENTER FL	79-83	MAR
STATION	STATION NAME	YEARS	MONTH

PAGE 1 — ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 89										•								2	2		
88/ 87							•	•	•									10	10		
86/ 85							•	•	•									13	13		
84/ 83				•		•	•	•										23	23		
82/ 81					•	•	•	•	•	•	•							41	41		
80/ 79			•	•	•	•	•	•	•	•	•							82	82		
78/ 77			•	•	1.4	•	•	•	•	•								148	148	1	
76/ 75		•	•	•	•	1.0	•	•	•	•								183	183	5	2
74/ 73		•	1.1	1.3	•	1.1	•	•	•	•								231	231	46	7
72/ 71		•	2.5	•	•	•	•	•	•	•								286	286	159	33
70/ 69	•	3.2	2.7	1.4	1.4	1.1	•	•	•	•								386	386	296	151
68/ 67	•	4.1	2.9	1.7	•	•	•	•	•									399	399	351	285
66/ 65	•	4.4	1.5	1.2	1.1	1.0	•	•	•	•								387	387	394	369
64/ 63	•	3.8	1.3	1.0	1.1	•	•	•	•	•								299	299	441	370
62/ 61	•	2.2	1.3	•	•	•	•	•	•									214	214	299	289
60/ 59	•	2.4	1.6	1.2	•	•	•	•										242	242	304	251
58/ 57	•	2.6	•	•	•	•	•	•										173	173	304	255
56/ 55	•	1.9	•	•	•	•	•											147	147	284	275
54/ 53	•	1.2	1.3	•	•	•	•											127	127	214	255
52/ 51	•	1.5	•	•	•	•												100	100	148	242
50/ 49		•	•	•	•													60	60	164	189
48/ 47	•	•	•	•	•													58	58	102	177
46/ 45	•	•	•	•	•													40	40	72	156
44/ 43		•	•	•														21	21	41	106
42/ 41	•	•	•	•														12	12	25	86
40/ 39	•	•	•	•	•													20	20	24	68
38/ 37			•	•														3	3	20	47
36/ 35			•															1	1	6	33
34/ 33			•															5	5	2	15
32/ 31	•	•	•															9	9	6	25
30/ 29		•																1	1	8	15
28/ 27																				4	11
26/ 25																					8
24/ 23																					1

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

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

• U.S. GOVERNMENT PRINTING OFFICE:1983-664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 79-83 (YEARS) MAR (MONTH)

PAGE 2 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
22/ 21 20/ 19																					2 6
TOTAL	3.0	31.2	21.3	13.	10.9	8.9	6.3	3.0	1.7	.3	.1							3720	3720	3720	3720

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..	12.10556	279694	75.2	17.052	372							
Dry Bulb	19101213	242496	65.2	8.685	372		2.3	360.2	146.6	22.4		744
Wet Bulb	13676272	223626	60.1	7.917	372		3.6	171.6	10.4			744
Dew Point	12169555	209806	56.4	9.386	372		13.6	95.6	1.8			744

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

* U.S. GOVERNMENT PRINTING OFFICE: 1963-644-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 — STATION
KENNEDY SPACE CENTER FL — STATION NAME
78-83 — YEARS
APR — 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
76/ 75		.4	.7	.2														7	7		
74/ 73		2.4	2.8															28	28	4	
78/ 74	.4	7.	4.8	1.7	1.1													78	78	32	24
7 / 69	.6	9.3	4.8	2.6	.6													96	96	73	53
68/ 67	.9	6.7	4.4	2.	.2													77	77	68	67
66/ 65		5.2	3.	1.1	.2													54	54	70	61
64/ 63	.2	3.5	1.3	.4		.1												30	30	67	49
62/ 61	.2	3.5	1.5	.9	.2	.6												37	37	46	51
60/ 59	1.5	3.5	3.7	1.3	.7	.2												59	59	43	58
58/ 57		4.3	1.5	.6	.2													35	35	43	45
56/ 55	.1	2.2	1.5	.2														22	22	38	36
54/ 53		.2	.4															9	9	21	36
52/ 51	.2	.2	.2															6	6	28	21
50/ 49	.2	.2																2	2	6	23
48/ 47																				1	10
46/ 45																					8
44/ 43																					1
42/ 41																					3
TOTAL	4.3	5 .2	31.6	7.9	3.1	.9												540	540	540	540

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..	4116736	46318	85.8	9.794	540							
Dry Bulb	2339359	35411	65.6	5.857	540			47.7	5.8			90
Wet Bulb	2335383	33967	62.9	5.905	540			29.5	.7			90
Dew Point	2082797	33015	61.1	6.714	540			24.3				90

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

• U.S. GOVERNMENT PRINTING OFFICE: 1983-664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72?945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 73-?? 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		.5	.2															4	4		
74/ 73		.2	.5															8	8	3	1
7-/ 7?	.6	1.1	2.2	.2														53	53	21	9
7?/ 69	1.3	2.4	3.	.2	.7													83	83	54	54
69/ 67	1.1	2.3	4.4	1.3														90	90	78	63
66/ 65	.6	6.7	2.0	.4	..													55	55	62	58
64/ 63	.4	5.4	1.7	.2		.4												43	43	69	58
62/ 6	.2	6.1	1.2	.7	.2													38	38	43	49
6?/ 59	1.0	3.5	2.?	.2	.4													41	41	49	53
58/ 57	.7	8.	1.0	.3														60	60	39	53
56/ 55	.4	4.2	1.7	.2														37	37	51	26
54/ 53	.?	2.?	.7	.2														17	17	35	44
52/ 51	.2	1.1																8	8	24	34
5 / 49		.4	.2															3	3	9	18
48/ 47																				3	8
46/ 45																					9
44/ 43																					3
TOTAL	7.2	62.8	32.4	5.7	?.5	.4													540		540
																		540		540	

Element (X)	Σx'	Σx	x̄	σx	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum..	4295442	47954	88.8	8.285	540							
Dry Bulb	2335423	346 3	64.1	5.793	54?			39.7	2.0			90
Wet Bulb	2?957 3	33467	62..	5.049	54			26.0	.5			90
Dew Point	2?13??	32781	6?.7	6.536	54?			23.2	.2			90

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

• U.S. GOVERNMENT PRINTING OFFICE: 1983-664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 7[illegible]-87 YEARS | APR 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
78/ 77			•	•2		•0												4	4		
76/ 75		•7	1.9	1.5	•4													24	24	1	
74/ 73		[illegible]	1.9	•9	•6	•6												36	36	8	5
72/ 71	•7	7.4	2.0	•6	1.7	•6	•2											73	73	46	17
70/ 69	•7	9.	[illegible]	2.2	•3	•2												90	90	65	67
68/ 67	•9	[illegible]	3.2	1.3	•7	•6												70	70	75	57
66/ 65	•9	[illegible]	2.1	•6	•0		•2											52	52	67	57
64/ 63	•7	7.4	1.3	2.2	•6	•3												44	44	69	62
62/ 61	•2	5.4	1.5	•9	•0													42	42	42	44
60/ 59	1.3	3.7	1.5	•4		•3												38	38	61	66
58/ 57	•3	[illegible]	•9	•4	•2													25	25	36	39
56/ 55	•7	[illegible]	•2															23	23	31	46
54/ 53		1.5	•4	•0														12	12	24	28
52/ 51		•7	•2															5	5	11	21
50/ 49			•0															2	2	6	14
48/ 47																				3	8
46/ 45																				1	6
44/ 43																					2
42/ 41																					1
TOTAL	[illegible]5	48.9	25.7	1 •9	5.	2.3	•0												540		540
																		540		540	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum..	[illegible]809963	46175	85.5	1[illegible].088	54[illegible]							
Dry Bulb	2383772	35738	66.2	5.873	54[illegible]			49.5	10.7			90
Wet Bulb	2187131	34225	63.4	5.773	54[illegible]			31.5	1.5			90
Dew Point	2069893	33253	61.6	6.416	540			24.3	.8			90

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

• U.S. GOVERNMENT PRINTING OFFICE:1983-764-013/1319

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 73-82 YEARS | APR 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				
88/ 87									.1	.0								2	2		
86/ 85							.0											3	3		
84/ 83						.1	.2	.2										8	8		
82/ 81				.2	.1	.3	.1	.1	.3		.2							36	36		
80/ 79				.6	4.6	6.5	2.4	.9	.5									83	83		
78/ 77			.6	1.0	4.8	4.1	3.3	.3	.2	.0								85	85		
76/ 75		.6	1.9	4.3	5.1	5.7	1.7	1.3	.4									111	111	2	
74/ 73		.6	1.5	2.6	2.8	2.8	1.1	.1	.2									71	71	37	3
72/ 71	.2	.4	1.5	1.9	1.3	1.3	1.5	.6	.7	.3								51	51	67	17
70/ 69		.4	.7	.9	1.1	1.1	.7	.7										31	31	98	39
68/ 67			.6		.7	.6	1.1			.3								17	17	100	63
66/ 65		.6	.8	.2	1.3	.7	.4	.2	.2									22	22	75	68
64/ 63		.2			.9	.7												10	10	45	80
62/ 61			.2	.6	.2	.2												6	6	32	57
60/ 59		.2	.2		.2													3	3	26	48
58/ 57		.2																1	1	30	36
56/ 55																				18	22
54/ 53																				6	27
52/ 51																				4	21
50/ 49																					23
48/ 47																					13
46/ 45																					8
44/ 43																					8
42/ 41																					3
40/ 39																					1
38/ 37																					1
36/ 35																					1
34/ 33																					1
TOTAL	.2	3.1	7.4	12.8	23.3	28.1	13.9	7.2	2.6	1.1	.2							540	543	540	540

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..	22 1165	33913	62.6	12.472	540							
Dry Bulb	3 41750	40443	74.9	4.674	540			83.0	66.5	14.3		90
Wet Bulb	3385500	35708	66.3	5.753	540			55.7	6.5			90
Dew Point	3225670	32350	60.8	7.111	540			24.3	.5			90

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

• U.S. GOVERNMENT PRINTING OFFICE: 1965-764-312/1619

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 78-83 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
91/ 89								.1	.2	.2								4	4		
88/ 87							.6	.7	.9	.9	.2							18	18		
86/ 85						.4	1.7	1.0	.4	.4	.2							26	26		
84/ 83					.6	3.2	2.4	2.3	1.1	.2	.2							54	54		
82/ 81				.6	1.7	4.4	3.7	2.1	.9	.4	.6	.2						85	85		
80/ 79				.4	1.3	4.6	6.5	2.4	.7	1.1	.4	.2						95	95		
78/ 77			.6	.4	2.6	2.2	3.9	2.2	.7	.6	.2							72	72	1	
76/ 75		.2	.4	.7	3.1	2.2	.6	2.2	.6	.4								56	56	16	
74/ 73		.2	.6	1.5	.7	.4	1.1	1.7	1.5	.4								41	41	57	5
72/ 71		.4	1.5		.7	.7	1.7	.9	.4									34	34	64	16
70/ 69		.2		.6	1.1		.6	.2	.2	.4								21	21	105	35
68/ 67		.6	.2	.6		.9	.4	.7										18	18	92	50
66/ 65		.4		.2	.7	.7	.4											13	13	53	61
64/ 63				.2	.4													3	3	38	77
62/ 61																				36	60
60/ 59																				30	51
58/ 57																				29	37
56/ 55																				14	29
54/ 53																				3	17
52/ 51																				2	22
50/ 49																					32
48/ 47																					8
46/ 45																					16
44/ 43																					15
42/ 41																					4
40/ 39																					2
38/ 37																					1
36/ 35																					1
34/ 33																					1
TOTAL		.9	3.1	5.	12.8	18.9	23.3	20.4	7.6	4.9	1.7	.6							540		540
																		540		540	

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..	1732[illegible]62	29796	55.2	12.776	540							
Dry Bulb	33[illegible]0547	42121	78.[illegible]	5.231	54[illegible]			87.3	75.2	40.1		90
Wet Bulb	2[illegible]33521	36143	66.9	5.172	54[illegible]			55.8	12.3			90
Dew Point	1976424	32413	60.[illegible]	7.611	54[illegible]			17.7	.8			90

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

• U.S. GOVERNMENT PRINTING OFFICE: 1963-664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-82 (YEARS) APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 29	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
9 / 89									•2									1	1		
88/ 87							•2		•8									3	3		
86/ 85							•2	1.2	•7		•9							17	17		
84/ 83					•3	2.1	•2	1.9	1.1	1.1								39	39		
82/ 81					2.3	4.1	4.6	1.	•7	•3	•4	•2						74	74		
80/ 79				1.7	3.4	2.5	4.6	2.6	•7			•2						78	78		
78/ 77		•2		1.9	4.1	4.3	3.	1.2	•9	•6	•2							91	91	1	
76/ 75		•2	•2	2.2	1.2	4.3	2.4	1.7	1.3									78	78	7	
74/ 73			•4	2.6	2.2	1.7	1.7	1.7	1.1	•3								61	61	46	4
72/ 71		•3	•4	•9	•6	•6	1.2	1.2	•4									37	37	68	17
70/ 69		1.1	•2	•7	•6	•9	•6	•7		•3								27	27	108	44
68/ 67		•1	•2	•4	•4	1.1	•4	•2	•2									21	21	90	45
66/ 65	•2	•2		•4	•4	•4		•2										9	9	69	70
64/ 63					•3													4	4	45	69
62/ 61																				38	59
60/ 59																				26	53
58/ 57																				27	36
56/ 55																				11	38
54/ 53																				1	21
52/ 51																				3	23
50/ 49																					19
48/ 47																					14
46/ 45																					10
44/ 43																					11
42/ 41																					4
36/ 35																					1
34/ 33																					1
32/ 31																					1
TOTAL	•2	•1	2.	10.4	17.6	22.0	20.0	13.9	7.8	2.2	1.5	•4						540	540	540	540

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.
Rel. Hum..	1243952	31521	58.4	13.899	540
Dry Bubl	32033 5	415.7	76.9	4.088	54[illegible]
Wet Bulb	24210[illegible]	36364	66.8	4.123	54[illegible]
Dew Point	2303025	32667	60.5	7.316	54[illegible]

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb			87.8	73.7	29.2		90
Wet Bulb			53.3	9.0			90
Dew Point		•2	18.3	•7			90

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

• U.S. GOVERNMENT PRINTING OFFICE:1983-664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 — STATION
KENNEDY SPACE CENTER FL — STATION NAME
78-87 — YEARS
APR — MONTH

1800-2000 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
86/ 85							•											1	1		
84/ 83							•											2	2		
82/ 81						•	•		•									8	8		
80/ 79		•		•	•	1.5		•										16	16		
78/ 77			•	1.9	1.3	1.3	•	•										37	37	1	1
76/ 75		•	3.1	4.6	2.6	•	1.3	•	•									73	73	2	2
74/ 73		1.1	4.9	4.6	3.2	2.6	•											84	84	16	1
72/ 71		2.6	5.6	4.1	4.3	1.7	•	•										103	103	59	20
70/ 69	•	1.9	4.9	4.3	3.1	•	•	•	•									82	82	79	47
68/ 67		•	2.4	2.3	1.9	•	•											50	50	86	57
66/ 65	•	1.1	•	•	1.3	1.1	•											32	32	84	80
64/ 63	•	•	•	2.1	•	•		•										26	26	78	71
62/ 61		•	•	•	•		•											15	15	39	56
60/ 59			•	1.1														7	7	34	44
58/ 57				•														3	3	22	45
56/ 55				•														1	1	25	30
54/ 53																				8	21
52/ 51																				6	17
50/ 49																				1	19
48/ 47																					13
46/ 45																					8
44/ 43																					4
42/ 41																					2
40/ 39																					•
38/ 37																					1
TOTAL	•	8.9	23.7	27.2	19.7	12.3	6.1	1.7	.6										547		540
																		540		540	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum..	2[illegible]816 5	38341	71.9	12.767	54[illegible]							
Dry Bulb	3755[illegible]53	38485	71.3	4.774	54[illegible]			76.0	36.8	2.8		9[illegible]
Wet Bulb	2213754	35242	65.3	5.52	54[illegible]			45.5	3.2			9[illegible]
Dew Point	2061799	33167	61.4	6.765	54[illegible]			21.3	.7			9[illegible]

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

• U.S. GOVERNMENT PRINTING OFFICE:1983-664-012/1619

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 76-82 (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				
70/ 77				.6	.4													5	5		
76/ 75		.2	1.7	1.7	.3													20	20		
74/ 73		3.7	5.6	2.2		.2												63	63	6	
72/ 71	.2	4.1	5.7	3.1	1.9	.4	.2											84	84	49	27
70/ 69	.3	6.3	9.6	3.3	1.1													114	114	73	50
68/ 67	.2	3.5	3.3	3.1	1.5	.2												64	64	76	71
66/ 65	.2	3.5	1.7	1.5	.4	.7												43	43	83	66
64/ 63		1.2	3.1	.6	.3	.9												40	40	62	63
62/ 61		1.3	2.2	.6	1.5	.6	.2											45	45	45	48
60/ 59		1.3	.8	1.9	.3													32	32	45	56
58/ 57	.2	1.3	1.1	.9														19	19	31	48
56/ 55		.2	.9	.2														7	7	26	21
54/ 53			.4															2	2	29	24
52/ 51			.4															2	2	12	10
50/ 49																				1	25
48/ 47																				2	15
46/ 45																					10
44/ 43																					3
42/ 41																					3
TOTAL	1.3	3.9	36.5	19.6	8.7	3.0	.4											540			540
																		540		540	

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..	3607926	43702	81.1	15.675	54[illegible]							
Dry Bulb	248.603	36495	67.6	5.138	54[illegible]			58.3	14.7			90
Wet Bulb	2321310	34502	63.9	5.597	54[illegible]			34.[illegible]	1.[illegible]			90
Dew Point	2063638	33178	61.4	6.032	54[illegible]			24.7				90

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

• U.S. GOVERNMENT PRINTING OFFICE: 1963-664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 72-87 YEARS | APR MONTH

PAGE 1 | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
92/ 89								•	•	•								5	5		
88/ 87							•	•	•	•	•							23	23		
86/ 85						•	•	•	•	•	•							47	47		
84/ 83					•	•	•	•	•	•	•							103	103		
82/ 81				•	•	1.0	1.2	•	•	•	•	•						203	203		
80/ 79		•		•	1.1	1.0	1.2	•	•	•	•	•						272	272		
78/ 77		•	•	•	1.7	1.5	1.3	•	•	•	•							294	294	3	1
76/ 75		•	1.3	1.9	1.6	1.6	•	•	•	•								373	373	28	2
74/ 73		2.5	2.2	1.8	1.5	1.3	•	•	•	•								392	392	177	19
72/ 71	.3	3.7	3.1	1.6	1.4	•	•	•	•	•								513	513	400	147
70/ 69	.4	4.6	3.5	1.9	1.1	•	•	•	•	•								544	544	655	389
68/ 67	.4	3.3	2.6	1.4	•	•	•	•	•	•								407	407	665	473
66/ 65	•	2.8	1.4	•	•	•	•	•	•									280	280	563	521
64/ 63	•	1.9	1.0	•	•	•		•										200	200	473	529
62/ 61	•	2.1	1.0	•	•	•	•											183	183	321	424
60/ 59	.5	1.7	1.1	•	•	•												180	180	314	429
58/ 57	•	2.1	•	•	•													143	143	257	339
56/ 55	•	1.3	•	•														90	90	214	242
54/ 53	•	•	•	•														40	40	127	218
52/ 51	•	•	•															21	21	90	169
50/ 49	•	•	•															7	7	23	173
48/ 47																				9	89
46/ 45																				1	75
44/ 43																					47
42/ 41																					20
40/ 39																					4
38/ 37																					3
36/ 33																					3
34/ 33																					3
32/ 31																					1
TOTAL	1.8	26.3	18.9	12.8	11.7	11.3	8.0	5.4	2.3	1.1	.4	.1						4320	4320		4320
																				4320	

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..	24692731	319169	73.7	17.264	4320							
Dry Bulb	217399 9	3 4833	79.6	7.363	4320			529.3	285.3	86.3		720
Wet Bulb	1821345 2	279418	64.7	5.707	4320			321.3	34.7			720
Dew Point	16258217	263521	61.3	6.936	4320		.2	171.8	3.7			720

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

• U.S. GOVERNMENT PRINTING OFFICE: 1983-664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945	KENNEDY SPACE CENTER FL	72-83	MAY
STATION	STATION NAME	YEARS	MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
78/ 77		.9	1.4	.7	.1													18	18		
76/ 75		5.4	[illegible]	1.1	.2													53	53	14	6
74/ 73	.5	8.4	9.[illegible]	2.8														112	112	53	32
72/ 7[illegible]	1.2	[illegible].1	5.2	.9	.5													93	93	86	78
7[illegible]/ 69	.7	[illegible]	8.6	1.6	1.3													101	101	115	82
6[illegible]/ 67	.[illegible]	[illegible].3	[illegible].8	2.3	.4													78	78	81	103
66/ 65	.2	8.3	2.2	1.3	.3													47	47	61	68
64/ 63		[illegible].8	.9	.7														19	19	59	50
62/ 61		[illegible].1	.[illegible]	.4														10	10	36	39
6[illegible]/ 59		[illegible].[illegible]	.5															14	14	20	35
58/ 57		.4	.[illegible]															3	3	17	28
56/ 55		.4	.5															5	5	6	17
54/ 53		.5	.2															4	4	5	12
52/ 51																				3	8
50/ 49			.[illegible]															1	1	1	3
48/ 47																				1	
46/ 45																					3
44/ 43																					1
TOTAL	1.[illegible]	49.5	23.9	[illegible].8	3.[illegible]													558	558	558	558

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..	4226424	38556	56.7	8.[illegible]30	558							
Dry Bulb	2739827	39 17	69.9	4.572	558			75.8	30.5			93
Wet Bulb	[illegible]354	3763[illegible]	67.[illegible]	4.[illegible]47	558			58.2	11.2			93
Dew Point	2831566	36704	65.8	5.566	558			51.2	6.3			93

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

• U.S. GOVERNMENT PRINTING OFFICE: 1962-O-644-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 — STATION
KENNEDY SPACE CENTER FL — STATION NAME
79-87 — 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
79/ 77		.2	.3	.2														5	5		
76/ 75		.2	.4	.2														15	15	7	6
74/ 73	.7	9.7	3.	1.6														84	84	30	18
72/ 71	1.4	10.7	4.1	.2	.3													115	115	83	77
70/ 69	.7	12.5	3.6	.9	.7	.4												104	104	107	86
68/ 67	.3	9.1	2.	.2	.3													71	71	95	90
66/ 65	.4	7.7	3.	.7														66	66	64	80
64/ 63	.4	5.	1.3	.1														41	41	52	50
62/ 61	.2	2.3	.2	.5														18	18	55	40
60/ 59	.2	2.9	.4	.3														20	20	23	45
58/ 57		.8																8	8	21	24
56/ 55		.4	.7															6	6	12	20
54/ 53		.4																2	2	5	7
52/ 51																				3	6
50/ 49		.5																3	3		6
48/ 47																				3	
46/ 45																					3
TOTAL	4.3	67.	19.2	6.1	1.3	.4													558		558
																		558		558	

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.	4912648	51012	89.6	7.365	558							
Dry Bulb	382912	38814	69.5	4.153	558			65.7	17.3			93
Wet Bulb	348[illegible]451	37111	66.5	4.947	558			53.7	6.2			93
Dew Point	3405299	36469	65.4	5.493	558			46.2	4.0			93

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

• U.S. GOVERNMENT PRINTING OFFICE:1983-764-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 78-83 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 93				•														1	1		
82/ 87			•	•	•	•												8	8		
82/ 79		•	1.4	2.0	•	•	•											31	31		
72/ 77		•	2.9	1.0	2.3	•												53	53	6	1
76/ 75	.5	3.9	3.2	3.4	•	1.1	•	•										77	77	36	18
74/ 73	.4	3.3	4.1	2.3	.8	1.3	.8											94	94	74	57
72/ 71	.7	8.6	4.1	.5	1.1	.2	.2											86	86	98	80
70/ 69	.9	7.2	3.9	1.4	.7													79	79	97	80
68/ 67	•	4.7	1.8	1.1	.8	.2												46	46	69	85
66/ 65	.5	3.9	2.															36	36	60	68
64/ 63	.4	1.8	.9															17	17	55	47
62/ 61	.4	1.4	.2	.2	.2													13	13	29	35
60/ 59	.5	.4	.2	.2														7	7	18	41
58/ 57		.8	.2															6	6	6	21
56/ 55		.2																1	1	6	15
54/ 53		.2																1	1	1	3
52/ 51																				1	2
50/ 49		.2																1	1		3
48/ 47		.2																1	1	2	1
46/ 45																					1
TOTAL	4.5	43.9	25.3	14.3	7.	3.6	1.3	.2										558	558	558	558

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.	407635	47262	84.7	7.993	558							
Dry Bulb	3682746	41004	71.7	5.153	358			79.2	44.0	3.5		93
Wet Bulb	2627215	38195	68.4	4.789	558			63.3	19.3			93
Dew Point	2498184	37214	66.7	5.412	558			53.5	12.7			93

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

• U.S. GOVERNMENT PRINTING OFFICE: 1968-664-012/1029

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 73-83 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89						•		•	•									3	3		
88/ 87						•	•	•										11	11		
86/ 85				•	•	2.5	•	•	•		•							43	43		
84/ 83				•	3.[illegible]	4.7	2.[illegible]	•	•		•							68	68		
82/ 81			•	2.[illegible]	5.[illegible]	6.3	2.5	•	•	•								101	101		
80/ 79		•	•	[illegible]	[illegible]	5.[illegible]	3.9	[illegible]	•	•								125	125	4	
78/ 77		•	[illegible]	1.[illegible]	4.5	3.2	3.[illegible]	[illegible]	•									93	93	36	
76/ 75		•	[illegible]	1.8	1.[illegible]	2.2	2.	•	•									58	58	61	21
74/ 73		•	•	2.[illegible]	•	•	•	•										29	29	113	42
72/ 71		•	•	•	•	•			•									16	16	94	83
70/ 69			•	•	•		•											7	7	87	79
68/ 67	•	•	•															3	3	65	70
66/ 65		•																1	1	56	73
64/ 63																				31	44
62/ 61																				8	45
60/ 59																				1	32
58/ 57																				2	31
56/ 55																					20
54/ 53																					10
52/ 51																					2
50/ 49																					3
48/ 47																					2
46/ 45																					1
TOTAL	•	•	5.6	15.6	22.2	26.3	15.9	[illegible]	2.3	•	•								558		558
																		558		558	

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.	2305699	35911	64.4	11.572	558							
Dry Bulb	3537421	44275	79.5	3.[illegible]21	558			92.8	88.5	48.7		93
Wet Bulb	2[illegible]6671	39535	7[illegible].8	4.[illegible]68	558			76.7	35.7			93
Dew Point	2456573	36283	66.1	5.788	558			49.2	10.5			93

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

• U.S. GOVERNMENT PRINTING OFFICE:1983-664-012/1039

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 7[illegible]-8[illegible] YEARS | MAY MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
94/ 93									.0		.0	.0	.0					2	2		
92/ 9[illegible]																		3	3		
9[illegible]/ 89						.0	1.[illegible]	1.[illegible]	.0	.0	.0			.0				31	31		
88/ 87						.0	3.4	2.[illegible]	.0	.0	.0	.0		.0				61	61		
86/ 85					.[illegible]	3.[illegible]	3.3	2.[illegible]	.0	.[illegible]	.[illegible]	.0						68	68		
84/ 83			.[illegible]	.[illegible]	.[illegible]	3.[illegible]	4.[illegible]	.[illegible]	.1	.[illegible]	.[illegible]							86	86		
82/ 8[illegible]				.1	.[illegible]	3.[illegible]	4.5	1.[illegible]	.[illegible]	.[illegible]	.[illegible]							83	83		
81/ 79		.[illegible]	.[illegible]	1.[illegible]	3.[illegible]	3.[illegible]	3.[illegible]	.[illegible]	1.[illegible]	.[illegible]								103	103	10	
78/ 77		.2	1.1	.4	.[illegible]	1.3	1.3	.[illegible]	.5									48	48	42	3
76/ 75		.7	.7	1.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	.[illegible]	.[illegible]									34	34	76	14
74/ 73	.[illegible]	.[illegible]	.[illegible]	.5	.[illegible]	.[illegible]	.[illegible]		.[illegible]									19	19	97	43
72/ 71	.2	.9	.[illegible]	.4		.2			.[illegible]									11	11	102	66
70/ 69	.1	.9																6	6	85	67
68/ 67			.[illegible]															1	1	58	91
66/ 65		.[illegible]																2	2	53	60
64/ 63																				30	55
62/ 61																				2	46
6[illegible]/ 59																				1	28
58/ 57																				2	29
56/ 55																					21
54/ 53																					17
52/ 51																					6
50/ 49																					6
48/ 47																					2
46/ 45																					1
44/ 43																					3
TOTAL	.1	2.6	3.6	5.9	10.4	2[illegible].8	22.9	16.[illegible]	7.3	[illegible].9	[illegible].[illegible]	.9	.2	.4				558	558	558	558

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum..	2.47727[illegible]	32955	59.1	17.494	558							
Dry Bulb	3739719	456.7	81.7	4.065	558			93.7	89.7	65.2	.3	93
Wet Bulb	2332664	39690	71.1	4.141	558			78.3	37.5	.3		93
Dew Point	2411426	36514	65.4	6.292	558			47.3	10.0			93

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

* U.S. GOVERNMENT PRINTING OFFICE: 1[illegible]-[illegible]-[illegible]/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 72-87 YEARS | MAY 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
88/ 87						.2												1	1		
86/ 85					.2		.5	.2										5	5		
84/ 83					.2	.3	.2											9	9		
82/ 81			.4	1.2	.4	2.1	.9	.2	.2									32	32		
80/ 79			2.7	3.6	3.4	1.8	1.1			.1	.2	.2						73	73		
78/ 77		.2	5.6	3.3	5.2	1.2	1.1	.4	.4									102	102	4	
76/ 75		3.0	4.3	6.1	3.8	2.1	.5	.2			.1							106	106	46	8
74/ 73		2.0	4.2	3.9	2.1	2.2	.5	.2										89	89	82	47
72/ 71	.2	3.6	3.6	1.6	1.8	.7	.4	.2										67	67	102	75
70/ 69		1.2	2.2	2.2	.2	.2		.1										47	47	121	82
68/ 67		.5	.4	.7	.9	.2	.2											16	16	67	92
66/ 65		.2	.4	.2	.5													7	7	45	71
64/ 63			.2		.2													2	2	47	32
62/ 61		.4																2	2	28	50
60/ 59																				9	31
58/ 57																				4	33
56/ 55																				3	16
54/ 53																					7
52/ 51																					7
50/ 49																					2
48/ 47																					3
46/ 45																					1
44/ 43																					
42/ 41																					
40/ 39																					
38/ 37																					1
TOTAL	.2	11.5	23.8	23.5	22.1	10.3	5.4	1.4	.5	.3	.4	.2						558	558		558
																		558		558	

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.	7111441	41 81	73.6	12.496	558							
Dry Bulb	3164373	41959	75.2	8.76	558			91.2	69.5	12.7		93
Wet Bulb	2684874	38634	69.2	8.235	558			71.3	22.8			93
Dew Point	2440218	36754	65.9	5.891	558			56.7	9.2			93

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

• U.S. GOVERNMENT PRINTING OFFICE:1983-664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72?945 — STATION
KENNEDY SPACE CENTER FL — STATION NAME
?5-87 — YEARS
MAY — MONTH

PAGE 1
2100-2300 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]					•													1	1		
8 / 79			•	•	•													7	7		
78/ 77		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]												56	56		
76/ 75		[illegible]	6.8	[illegible]	[illegible]	•	•											101	101	22	4
74/ 73		[illegible]	[illegible]	5.	[illegible]	•												119	119	78	44
[illegible] / 71		[illegible]	[illegible]	[illegible]	[illegible]		•											80	80	90	78
70/ 69	•	[illegible]	[illegible]	[illegible]	[illegible]		•											85	85	113	86
68/ 67		[illegible]	[illegible]	[illegible]	[illegible]	•	•											54	54	75	104
66/ 65	•	[illegible]	[illegible]	[illegible]	•													25	25	53	57
[illegible] / 63		•	•	•	•													9	9	57	35
62/ 61		•	•	•														8	8	30	49
[illegible] / 59		•	•	•														9	9	16	35
[illegible] / 57		•	•															3	3	13	25
56/ 55			•															1	1	9	19
[illegible] / 53																				1	6
[illegible] / 51																				1	10
5 / 49																					4
46/ 47																					2
TOTAL	•	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	•												558		558
																		558		558	

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.	3736192	45536	81.8	9.530	558							
Dry Bulb	389 [illegible]296	[illegible]	71.8	4.236	558			23.8	47.3	.3		93
Wet Bulb	2599754	37998	68.1	4.683	558			63.0	16.7			93
Dew Point	2443[illegible]3	36787	65.9	5.976	558			52.7	8.0			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 7[illegible]-[illegible] YEARS | MAY MONTH

 ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible]									•									2	2		
[illegible]									•	•	•	•	•					6	6		
[illegible]						•	•	•	•	•	•			•				47	47		
[illegible]						•	•	•	•	•	•	•		•				107	107		
[illegible]				•	•	1.2	•	•	•	•	•	•	•					159	159		
[illegible]			•	•	1.3	1.5	1.7	•	•	•	•	•						239	239		
[illegible]			•	•	1.3	2.7	1.7	•	•	•	•							319	319		
[illegible]		•	•	2.1	1.9	2.1	1.4	•	•	•	•	•						442	442	19	
78/ 77		•	1.4	1.6	2.3	1.1	1.2	•	•									454	454	119	5
76/ 75	•	2.7	2.6	2.8	1.7	1.1	•	•	•		•							490	490	333	92
74/ 73	•	4.7	3.8	2.3	•	•	•	•	•									574	574	638	328
72/ 71	•	5.9	2.0	•	•	•	•	•	•									492	492	755	617
70/ 69	•	4.5	2.5	1.4	•	•	•	•										440	440	819	635
68/ 67	•	2.9	1.3	•	•	•	•											270	270	565	718
66/ 65	•	2.2	1.0	•	•													136	186	440	555
64/ 63	•	1.1	•	•	•													89	89	358	358
62/ 61	•	•	•	•	•													52	52	199	337
[illegible]	•	•	•	•														50	50	91	281
[illegible]		•	•															20	20	67	212
[illegible]		•	•															13	13	34	141
[illegible]		•	•															7	7	12	77
[illegible]																				8	49
[illegible]		•	•															5	5	1	26
[illegible]		•																1	1	6	14
[illegible]																					11
[illegible]																					6
[illegible]																					1
[illegible]																					1
TOTAL	1.7	27.1	19.3	13.6	11.7	11.1	7.9	4.3	1.7	.6	.5	.2	.0	.1				4464	4464		4464
																		4464		4464	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum..	[illegible]	33669	75.4	15.755	4464							
Dry Bulb	[illegible]	333025	74.8	6.351	4464			673.5	473.2	183.0	.3	744
Wet Bulb	[illegible]	318219	69.[illegible]	4.787	4464			541.3	184.8	.5		744
Dew Point	[illegible]	294132	65.9	5.785	4464			399.2	70.8			744

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

• U.S. GOVERNMENT PRINTING OFFICE: 1965—764-532/1018

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 73-83 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			.2															1	1		
80/ 79		.7	5.4	.4	.2	.2												37	37		
78/ 77		1.2	3.5	.7	1.7													103	103	18	3
76/ 75	.7	2.7	7.8	3.5	.7													181	181	107	72
74/ 73	1.7	16.5	4.8	1.3														130	130	186	165
72/ 71	.7	5.1	1.3	.7														64	64	135	144
70/ 69	.9	1.8	.4															17	17	67	93
68/ 67		.8																3	3	17	29
66/ 65		.4																2	2	7	22
64/ 63	.2	.2																2	2	2	9
62/ 61																				1	3
TOTAL	4.3	36.2	26.1	6.7	2.6	.2													543		540
																		543		540	

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..	4330366	4827	89.4	6.612	54							
Dry Bulb	3348?3	4?459	74.9	2.533	54			89.3	75.3	1.8		90
Wet Bulb	2858357	39265	72.7	2.462	54			88.3	51.8			90
Dew Point	2776755	38693	71.7	2.311	54			84.3	40.9			90

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

• U.S. GOVERNMENT PRINTING OFFICE: 1969-764-032/1013

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 KENNEDY SPACE CENTER FL 73-87 JUN
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
8 / 79		.2	1.7		.1													9	9		
78/ 77	.7	7.4	8.3	.7	.2													69	69	11	4
76/ 75	1.3	18.1	4.9	.9	.7													140	140	78	51
74/ 73	2.	21.1	2.6	1.9														149	149	162	134
72/ 71	2.	10.7	.7	.2														106	106	144	165
70/ 69	.5	7.1	.6	.2														50	50	92	105
68/ 67	.4	1.5	.2															11	11	37	41
66/ 65			.4															2	2	8	23
64/ 63	.2																	1	1	4	10
62/ 61	.2	.4																3	3	4	5
60/ 59																					2
TOTAL	7.8	72.4	24.3	3.9	1.1														540		540
																		540		540	

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.	457261	49577	91.3	5.58	54							
Dry Bulb	2932393	39765	73.9	2.772	54			89.0	61.2	.5		90
Wet Bulb	2831367	38867	72.1	2.683	54			87.3	41.8			90
Dew Point	2741196	38442	71.2	2.906	54			83.3	31.5			90

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

* U.S. GOVERNMENT PRINTING OFFICE: 1983-664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 KENNEDY SPACE CENTER FL 78-87 JUN
STATION STATION NAME YEARS 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
86/ 85				.1	.4	.4												5	5		
84/ 83			.2	1.5	.7													13	13		
82/ 81			4.1	4.9	.7	.9												58	58		
80/ 79		3.4	8.7	5.2	1.3	.6												98	98	5	
78/ 77	.1	1.4	2.4	1.5	.7													120	120	63	15
76/ 75	.9	10.2	4.3	.7	.3													101	101	172	110
74/ 73	.9	11.9	1.7	.6														81	81	155	181
72/ 71	.9	5.9	.7															41	41	84	126
70/ 69	.3	2.6	.3															16	16	42	58
68/ 67		.6	.3															5	5	13	26
66/ 65		.1																1	1	3	16
64/ 63		.2																1	1	3	6
62/ 61																					1
60/ 59																					1
TOTAL	3.1	46.3	27.8	14.4	4.0	.3												540	540		540
																				540	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4[illegible]1983	46[illegible]51	86.3	8.319	54[illegible]							
Dry Bulb	3183678	41420	76.7	3.302	54[illegible]			89.7	79.3	20.3		90
Wet Bulb	2401543	39830	73.8	2.623	54[illegible]			89.3	65.8			90
Dew Point	2038568	39122	72.4	2.209	54[illegible]			86.8	51.0			90

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

* U.S. GOVERNMENT PRINTING OFFICE:1983-664-012/1039

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 KENNEDY SPACE CENTER FL 73-82 JUN
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL			
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
95/ 93										.3	.2							2	2		
93/ 91							.2	.2		.3								3	3		
91/ 89						1.7	3.1	.9	.4									33	33		
89/ 87					.2	6.3	3.7	.3	.3									59	59		
87/ 85				1.1	7.6	7.6	2.2	1.3										107	107		
85/ 83			.4	6.5	1.3	4.6	2.	.8										136	136		
83/ 81		.2	3.3	3.7	6.5	2.6	1.3											122	122	2	
81/ 79		.9	2.5	3.1	1.3	.9	.2											46	46	35	
79/ 77		.7	1.9	.7		.3												19	19	185	19
76/ 75		.9	.4															7	7	182	168
74/ 73		1.4																6	6	96	165
72/ 71																				33	131
71/ 69																				7	58
68/ 67																					30
66/ 65																					20
64/ 63																					8
62/ 61																					1
TOTAL		3.9	8.5	21.1	27.2	23.5	12.8	3.5	.6	.6	.2							540	540		540
																		540		540	

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.	204.183	373.43	69.3	9.580	540							
Dry Bulb	3778973	45139	83.6	3.273	540			90.0	90.0	82.0	.3	90
Wet Bulb	3112473	41915	75.8	2.112	540			91.0	83.3	2.0		90
Dew Point	2828154	39048	72.3	2.905	540			85.2	48.7			90

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

* U.S. GOVERNMENT PRINTING OFFICE:1968-664-022/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 KENNEDY SPACE CENTER FL 73-87 JUN
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
98/ 97									•2		•2							2	2		
96/ 95									•1									2	2		
94/ 93							•3	•0	•5	•3								15	15		
92/ 9_						•2	•4	3.1	1.5	•6								35	35		
91/ 89					•2	4.6	6.9	1.9	1.1									93	93		
88/ 87					2.2	9.8	5.1	2.9	•7	•3								111	111		
87/ 85				1.3	4.2	7.4	3.1	2.1	•6									103	103		
84/ 83			•2	1.1	6.7	4.6	1.2	•7										94	94		
82/ 81			1.2	2.2	2.0	1.3	•6											42	42	12	
80/ 79		•2	1.2	1.7	•1													18	18	70	
78/ 77		•0	1.1	•7														13	13	203	23
76/ 75		•3	•6	•2														7	7	138	84
74/ 73		•0	•0															4	4	82	175
72/ 7_		•0																1	1	24	119
71/ 69																				11	68
68/ 67																					42
66/ 65																					16
64/ 63																					10
62/ 61																					2
60/ 59																					1
TOTAL		1.9	4.3	1.8	16.3	28.0	17.7	14.1	5.4	1.3	•2							540	540	540	540

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..	2256135	34475	63.8	11.116	540							
Dry Bulb	3[illegible]4	46437	86.1	3.923	540			90.0	89.8	84.8	3.2	90
Wet Bulb	3146356	41200	76.3	2.331	540			90.6	84.2	6.2		90
Dew Point	2812738	38936	72.1	3.135	540			85.2	47.0			90

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

• U.S. GOVERNMENT PRINTING OFFICE:1963-664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 78-83 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							•			•								6	6		
92/ 91							1.7	1.1	.4	.6								20	20		
90/ 89					.4	1.7	3.	2.4	.7		.4							46	46		
88/ 87					[illegible]	7.4	4.3	1.1	.6									83	83		
86/ 85				1.3	3.9	8.[illegible]	1.1	1.[illegible]	.2									102	102		
84/ 83			.6	4.4	7.4	2.8	1.5	.4	.4									94	94		
82/ 81			.9	5.1	3.[illegible]	1.5	1.5	.[illegible]										75	75	5	
80/ 79	.4	.9	7.7	8.3	1.7	.2	.2											57	57	68	3
78/ 77		.4	3.8	1.5														25	25	151	26
76/ 75	.[illegible]	1.1	1.3															14	14	160	160
74/ 73		.7	.2															10	10	96	141
72/ 71		1.3																7	7	43	136
70/ 69		.2																1	1	14	67
68/ 67																				3	34
66/ 65																					17
64/ 63																					8
62/ 61																					4
60/ 59																					3
58/ 57																					1
TOTAL	.6	5.6	9.[illegible]	17.6	21.[illegible]	21.5	13.3	6.[illegible]	2.2	1.5	.4								543		540
																		540		540	

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.	2614717	37045	68.6	11.666	54[illegible]							
Dry Bulb	3519744	45294	83.9	4.431	54[illegible]			90.0	88.7	75.3	1.0	90
Wet Bulb	3598776	40884	75.7	2.513	54			9[illegible].2	80.0	4.0		90
Dew Point	2816577	38959	72.1	3.289	54[illegible]			84.5	45.0			90

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

• U.S. GOVERNMENT PRINTING OFFICE: 1967-664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 73-83 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
90/ 89						.4		.1										3	3		
88/ 87					.2	1.7	.2	.1										12	12		
86/ 85				.9	1.7	1.5	.4											22	22		
84/ 83			.3	3.7	3.3	1.9	.6											52	52		
82/ 81			3.5	.6	5.9	1.3	.4											114	114		
80/ 79		1.3	6.5	1.4	3.8	1.9	.4											125	125	12	
78/ 77		4.6	1 . 1	6.3	1.5	.4												123	123	81	13
76/ 75	.6	5.2	2.4	1.3	.3	.2												57	57	183	85
74/ 73	.6	2.8	.6	.4														23	23	161	166
72/ 71	.4	1.1																8	8	74	147
70/ 69																				22	67
68/ 67																				6	30
66/ 65		.2																1	1		21
64/ 63																				1	6
62/ 61																					5
TOTAL	1.3	15.2	23.1	33.1	15.7	9.1	1.9	.4											543		540
																		540		540	

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..	3357529	42247	78.2	9.253	540							
Dry Bulb	3418667	42929	79.5	3.306	540			89.8	88.5	44.8		90
Wet Bulb	2988390	40152	74.4	2.277	540			89.8	72.8	.2		90
Dew Point	2804623	38885	72.0	2.903	540			84.7	44.0			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

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 73-82 YEARS | JUN 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
84/ 83			.1	.2														2	2		
82/ 81			2.6	3.	.5													32	32		
80/ 79		1.1	7.6	3.7	.9													83	83	1	
78/ 77		6.9	14.8	5.2	1.9													155	155	35	9
76/ 75	.7	17.7	13.3	2.	.2													162	162	150	77
74/ 73	.6	6.9	3.2	2.6	.3													67	67	183	176
72/ 71	.9	3.5	1.7															33	33	114	152
70/ 69		.2	.3															2	2	31	68
68/ 67		.2																1	1	22	21
66/ 65		.4																2	2	1	31
64/ 63			.2															1	1	2	3
62/ 61																				1	2
60/ 59																					1
TOTAL	1.2	32.8	44.0	16.7	3.7														540		540
																		540		540	

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..	399.778	46262	85.7	7.142	54[illegible]							
Dry Bulb	31623 5	41259	76.5	2.646	54[illegible]			89.5	83.5	10.2		90
Wet Bulb	2909843	39619	73.4	2.381	540			89.3	61.5			90
Dew Point	2796374	38830	71.9	2.795	540			83.8	43.7			90

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

* U.S. GOVERNMENT PRINTING OFFICE:1965-664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 78-83 YEARS | JUN MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
98/ 97									•		•							2	2		
96/ 95									•									2	2		
94/ 93							•	•	•	•	•							23	23		
92/ 91						•	•	•	•	•								58	58		
90/ 89					•	•	1.6	1.0	•		•							175	175		
88/ 87					•	2.1	1.6	•	•	•								265	265		
86/ 85				•	2.7	2.1	•	•	•									339	339		
84/ 83			•	2.7	3.7	1.7	•	•	•									391	391		
82/ 81		•	1.3	4.5	2.3	•	•											444	444	19	
80/ 79	•	1.1	4.2	3.6	1.	•	•											473	473	191	3
78/ 77	•	5.1	6.3	2.2	•	•												627	627	747	112
76/ 73	.6	9.1	4.9	1.3	•													669	669	1170	687
74/ 73	.7	7.8	1.5	•														470	470	1121	1303
72/ 71	.6	4.7	.6	•														260	260	651	1120
70/ 69	•	1.5	•															86	86	286	584
68/ 67	•	•	•															20	20	98	253
66/ 65		•	•															8	8	19	166
64/ 63	•	•	•															5	5	12	60
62/ 61	•	•																3	3	6	23
60/ 59																					8
58/ 57																					1
TOTAL	2.4	29.8	21.1	15.4	11.6	10.5	5.7	3.0	1.0	.4	.1								4320		4320
																		4320		4320	

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..	27869847	342129	79.3	13.39	432							
Dry Bulb	27323979	342735	79.3	5.475	432			717.3	656.3	319.8	4.5	720
Wet Bulb	23847...	330732	74.3	2.736	432			713.8	541.3	12.3		720
Dew Point	22414975	310915	72.0	2.970	432			677.0	350.8			720

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

* U.S. GOVERNMENT PRINTING OFFICE: 1964-664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 78-83 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83			.5															3	3		
82/ 81		.3	3.8	1.1	.3													29	29		
80/ 79		7.6	11.7	.9														113	113	7	3
78/ 77		17.6	9.6	.3														151	151	96	23
76/ 75	.3	35.1	4.7	.2	.3													170	170	209	184
74/ 73	1.1	6.8	1.6															64	64	156	222
72/ 71	.9	1.9	1.3															21	21	66	82
70/ 69		.7																4	4	15	27
68/ 67																				6	10
66/ 65		.4																2	2	1	3
64/ 63		.2																1	1	1	2
62/ 61																				1	1
60/ 59																					
TOTAL	1.3	35.3	33.	3.1	.6														558		558
																		558		558	

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..	8529157	51191	89.9	5.98	558							
Dry Bulb	3286931	42561	76.7	2.645	558			92.5	88.3	13.5		93
Wet Bulb	3106490	41616	74.6	2.022	558			92.5	78.0	.5		93
Dew Point	3029755	41057	73.7	2.297	558			91.8	72.0			93

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

• U.S. GOVERNMENT PRINTING OFFICE: 1967-0-644-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 75-87 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
82/ 81		.5	.2															4	4		
80/ 79		2.4	5.6	.9														55	55	3	
78/ 77	.4	18.3	4.5															129	129	49	13
76/ 75	2.3	31.6	4.5															209	209	271	171
74/ 73	1.4	15.9	2.2															109	109	196	211
72/ 71	1.4	4.3	.5															35	35	80	110
70/ 69	.1	1.8																11	11	23	34
68/ 67		.2	.1															2	2	7	13
66/ 65		.1																1	1		1
64/ 63		.2																1	1	2	1
62/ 61																				1	2
60/ 59		.1																2	2	1	1
58/ 57																				1	
56/ 55																					1
TOTAL	5.7	75.8	17.6	.9														558	558		558
																				558	

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..	4734338	51612	92.5	4.353	558			92.3	84.3	3.2		93
Dry Bulb	3182571	42117	75.5	2.558	558			92.3	84.3	3.2		93
Wet Bulb	3054279	41262	73.9	2.361	558			92.2	73.8			93
Dew Point	2999997	40893	73.3	2.388	558			92.2	65.8			93

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

• U.S. GOVERNMENT PRINTING OFFICE: 1981-664-012/1039

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-83 (YEARS) JUL (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
86/ 85			.2	1.3	2.[illegible]													19	19		
84/ 83			1.3	5.[illegible]	.4	.2												36	38		
82/ 81		1.1	9.3	5.4	.4													90	90	1	
80/ 79		7.2	[illegible].2	1.[illegible]	.5	.2												111	111	38	7
78/ 77	.2	14.7	4.3	.4														109	109	166	85
76/ 75	1.3	15.1	2.7	.4														108	108	173	254
74/ 73	1.3	7.5	.4															51	51	112	151
72/ 71	.7	2.7	.4															21	21	43	70
70/ 69	.4	.9																7	7	17	27
68/ 67		.4																2	2	5	10
66/ 65																				1	2
64/ 63		.2																1	1	1	1
62/ 61																					
60/ 59		.2																1	1		
58/ 57																				1	1
TOTAL	2.9	49.9	23.7	14.2	3.2	.4												559	558	558	558

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..	43593 3	40143	68.1	7.494	559							
Dry Bulb	34 62 7	43547	78.	3.729	558			92.7	87.7	33.5		93
Wet Bulb	3173694	42 56	75.4	2.669	558			92.5	81.7	1.8		93
Dew Point	3381142	41440	74.3	2.539	558			92.3	74.5	.2		93

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

• U.S. GOVERNMENT PRINTING OFFICE:1983-664-012/1619

1

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72814S — STATION
KENNEDY SPACE CENTER FL — STATION NAME
73-83 — YEARS
JUL — MONTH

PAGE 1 — 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 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
97/ 95																		1	1		
94/ 92							.1	.4	.2	.3								4	4		
91/ 9.					.3	.2	.3	1.5	.2									16	16		
8 / 89					.3	3.6	7.2	1.1										71	71		
88/ 87					4.3	13.3	4.7	.1										126	126		
86/ 85		.2	.4	3.7	15.7	7.7	.5	.3										166	166	1	
84/ 83			1.2	3.4	9.4	1.4	.2		.2									98	98	1	1
82/ 81		.4	2.7	4.5	1.8	.4	.2											53	53	17	1
80/ 79		.2	1.9	.9		.3												15	15	161	10
78/ 77		.7	.9		.1													8	8	252	55
76/ 75																				98	213
74/ 73																				21	180
72/ 71																				4	61
7 / 69																				3	25
67/ 67																					5
66/ 65																					5
64/ 63																					1
62/ 61																					1
TOTAL		1.4	6.6	9.2	27.8	26.3	14.3	3.4	.5	.3								558	558	558	558

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.
Rel. Hum.	2671296	38752	68.7	7.963	558
Dry Bulb	417 6435	47841	85.7	2.915	558
Wet Bulb	7362365	43313	77.6	1.838	553
Dew Point	3277963	41421	74.2	2.419	553

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
			93.0	93.0	90.5	.8	93
			93.0	91.8	8.7		93
			91.8	76.7	1.0		93

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

* U.S. GOVERNMENT PRINTING OFFICE:1963-664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 73-87 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
98/ 97									.1									1	1		
96/ 95								.1	1.2	.9								15	15		
94/ 93						.4	1.4	3.0	1.9	.5	.2							41	41		
92/ 91						1.4	2.1	4.5	1.4	.8								90	90		
90/ 89			.1		.3	5.3	4.5	3.9	.2									135	135		
88/ 87					4.5	3.3	5.1	.1	.1	.2								135	135		
86/ 85			.2	.7	5.7	4.8	1.8		.2									73	73	1	1
84/ 83			.2	1.4	1.8	.8	.2											20	20	5	
82/ 81			1.1	.7	.7													14	14	41	
81/ 79		.4	1.2															9	9	208	10
78/ 77		.4	1.4	.2														11	11	205	58
76/ 75		.9	.5															8	8	60	189
74/ 73		.7	.2															5	5	23	167
72/ 71		.2																1	1	13	86
70/ 69																				2	30
68/ 67																					10
66/ 65																					3
64/ 63																					2
62/ 61																					2
TOTAL		2.5	5.	3.	13.3	29.6	26.7	12.5	5.7	2.1	.2							558	558		558
																		558		558	

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..	3284992	353.4	63.3	9.602	558							
Dry Bulb	4342235	49175	88.1	6. 92	558			93.0	92.8	88.3	9.5	93
Wet Bulb	3398994	43534	78.	2.145	558			93.2	90.5	21.0		93
Dew Point	3053641	41253	73.9	2.613	558			91.8	70.8	.5		93

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

* U.S. GOVERNMENT PRINTING OFFICE: 1963-0-634-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 — STATION
KENNEDY SPACE CENTER FL — STATION NAME
78-87 — 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
98/ 97									.1									1	1		
96/ 95							.2	.7	.9	.3								11	11		
94/ 93						.8	1.6	1.3	1.4	.3	.2							28	28		
92/ 91						1.4	4.5	2.7		.4								50	50		
90/ 89					.7	5.7	6.1	1.4										78	78		
88/ 87			.4	.5	4.7	12.7	3.6											118	118		
86/ 85				2.2	3.3	5.2	.7		.2									98	98		
84/ 83			.5	3.4	5.6	1.3	.4	.2										63	63	5	
82/ 81		.2	.7	2.7	1.8	.2												30	30	43	2
80/ 79		.4	1.3	1.1	.8													17	17	147	14
78/ 77		3.1	1.1	.4	.3													20	20	200	61
76/ 75	.2	3.5	.7	.2														20	20	87	171
74/ 73	.8	2.2	.4	.2														20	20	54	170
72/ 71	.2	.2	.4															4	4	15	100
70/ 69																				6	24
68/ 67																				1	10
66/ 65																					3
64/ 63																					3
TOTAL	1.3	7.3	5.4	14.9	22.4	26.2	17.0	6.3	2.7	.7	.2							558	558		558
																		558		558	

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..	3695111	38183	68.4	11.394	558							
Dry Bulb	412793[illegible]	479[illegible]8	85.9	5.139	558			93.0	92.3	80.8	6.7	93
Wet Bulb	33491[illegible]3	432[illegible]7	77.4	2.508	558			93.0	89.3	16.7		93
Dew Point	3058277	41286	74.3	2.525	558			92.0	69.7	.8		93

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

• U.S. GOVERNMENT PRINTING OFFICE: 1363-664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 78-83 YEARS | JUL 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
94/ 93							.4	.2										3	3		
92/ 91						.2		.2										2	2		
90/ 89					.4	.7	1.4											14	14		
88/ 87					1.2	3.1		.7										25	25		
86/ 85			.2	2.0	5.7	2.3	.5											63	63		
84/ 83			1.3	2.2	5.3	.8												112	112	2	
82/ 81		.2	7.5	7.6	2.7	.4												119	119	6	1
80/ 79		.5	6.5	5.9	1.2													79	79	53	5
78/ 77		3.2	5.4	1.8	.2													59	59	191	39
76/ 75	.5	5.4	2.5	.2														48	48	178	191
74/ 73	.7	2.7	.5	.2														23	23	100	189
72/ 71		.7	1.3															11	11	22	86
70/ 69																				12	29
68/ 67																				2	16
66/ 65																					2
TOTAL	1.3	12.7	25.1	53.3	17.7	7.0	2.3	.5											558		558
																		558		558	

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..	3454.55	4357.9	78.5	8.956	558							
Dry Bulb	3687549	453.5	81.2	4.154	558			93.0	91.2	63.7	.5	93
Wet Bulb	3225434	4294.4	76.9	2.734	558			93.0	87.0	3.8		93
Dew Point	3042373	4118.3	73.8	2.272	558			92.7	70.8	.2		93

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

• U.S. GOVERNMENT PRINTING OFFICE:1963-664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 78-83 YEARS | JUL 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
88/ 87					•1													1	1		
86/ 85				•5	•4													5	5		
84/ 83			•4	1.8														12	12		
82/ 81		•7	7.7	8.4	•5													97	97	1	
80/ 79		4.3	18.5	3.9														149	149	10	3
78/ 77		1.8	11.3	1.3														130	130	130	23
76/ 75	•5	1.8	5.2	1.1														98	98	207	176
74/ 73	•9	3.7	2.2															49	49	131	210
72/ 71	•4	1.1	1.1															14	14	59	95
70/ 69	•2	•2	•2															3	3	16	35
68/ 67																				3	13
66/ 65																				1	2
64/ 63																					1
TOTAL	1.3	33.5	46.4	17.0	1.1														558		558
																		558		558	

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..	4147919	47991	86.1	6.157	558							
Dry Bulb	3470867	43532	78.0	2.917	558			93.2	90.2	33.2		93
Wet Bulb	3132513	41791	74.9	2.159	558			92.8	79.8	.8		93
Dew Point	3022125	41047	73.6	2.189	558			92.5	68.7			93

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

• U.S. GOVERNMENT PRINTING OFFICE:1983-664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 72-83 YEARS | JUL MONTH

PAGE 1 | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
98/ 97																		2	2		
96/ 95																		27	27		
94/ 93						.1	.4	.6	.4	.1	.0							76	76		
92/ 91						.4	1.7	1.1	.2	.1								158	158		
90/ 89					.3	2.4	3.2											298	298		
88/ 87				.1	1.9	5.2	1.7	.1	.1									405	405		
86/ 85			.1	1.6	4.9	2.5	.4											424	424	2	1
84/ 83			.7	4.	3.4	.4	.2											346	346	13	1
82/ 81		.4	4.1	4.2	.9	.1												436	436	109	4
80/ 79		3.9	7.2	1.9	.3													548	548	627	52
78/ 77	.1	5.4	4.6	.6	.1													617	617	1289	357
76/ 75	.6	11.3	2.6	.2														661	661	1205	1499
74/ 73	.8	5.4	.9															321	321	787	1500
72/ 71	.4	1.4	.6															107	107	302	690
70/ 69	.1	.4																25	25	94	231
68/ 67		.1																4	4	24	87
66/ 65		.1																3	3	3	21
64/ 63																		2	2	3	10
62/ 61																		1	1	3	7
60/ 59																		2	2	1	2
58/ 57																				1	
56/ 55																		1	1		1
54/ 53																				1	1
TOTAL	.3	.6	1.	12.7	1.	1.2	7.6	2.8	1.1	.4	.0								446a		4464
																		4464		4464	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.
Rel. Hum..	28946227	354585	79.4	13.227	4464
Dry Bulb	29541462	362226	81.1	5.779	4464
Wet Bulb	25802365	339173	76.	2.734	4464
Dew Point	24365264	329620	73.8	2.425	4464

Mean No. of Hours with Temperature						
	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum..							
Dry Bulb			742.5	719.8	406.7	17.5	744
Wet Bulb			742.0	672.0	53.3		744
Dew Point			737.6	569.0	2.7		744

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

* U.S. GOVERNMENT PRINTING OFFICE 1963-664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 78-33 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81			1.1	1.4														14	14		
80/ 79		5.7	2.7	.9	.5													55	55		
78/ 77	.5	24.	5.															165	165	86	31
76/ 75	7.2	26.9	3.															201	201	236	219
74/ 73	4.8	1 .4	1.1															91	91	173	204
72/ 71	.7	3.8	.4															27	27	48	77
70/ 69	.4	.2	.4															5	5	10	19
68/ 67																				3	5
66/ 65																				2	3
TOTAL	13.6	71.	12.5	2.3	.5														558		558
																		558		558	

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..	4836[illegible]	51865	92.9	5.233	558							
Dry Bulb	3232144	42453	76.1	2.222	558			93.0	87.7	4.8		93
Wet Bulb	3109034	41638	74.6	1.882	558			92.7	82.5			93
Dew Point	3057209	41289	74.1	1.916	558			92.5	75.7			93

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

• U.S. GOVERNMENT PRINTING OFFICE:1983-764-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 78-83 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
82/ 81		.1	.1	.5														5	5		
80/ 79	.1	.3	.2	.6	.1													18	18	2	1
78/ 77	1.1	15.1	.9															95	95	33	17
76/ 75	8.	32.3	1.6															239	239	186	165
74/ 73	1 .2	16.1																147	147	238	242
72/ 71	7.4	5.	.2															48	48	81	113
70/ 69	.1	.4	.1															4	4	13	19
68/ 67		.3																1	1	2	3
66/ 65		.1																1	1	3	1
64/ 63																					2
TOTAL	24.1	71.6	3.2	1.4	.7													558	558		558
																		558		558	

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..	5,47[illegible]	53[illegible]6	95.5	4.607	558							
Dry Bulb	3143[illegible]09	41363	75.[illegible]	2.[illegible]36	558			92.8	84.0	2.3		93
Wet Bulb	3057307	41291	74.[illegible]	1.821	558			92.5	76.5			93
Dew Point	3024252	41066	73.6	1.895	558			92.5	70.6			93

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

• U.S. GOVERNMENT PRINTING OFFICE: 1981-664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 78-82 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
88/ 87					.4	.2												3	3		
86/ 85				.9	.5	.4												10	10		
84/ 83			2.[illegible]	4.3	.4													37	37		
82/ 81		3.[illegible]	7.7	2.[illegible]	.[illegible]	.2												74	74		
80/ 79		4.5	5.7	1.6	.3													67	67	49	8
78/ 77	.9	14.5	3.6	.2														107	107	120	86
76/ 75	4.7	22.	1.4															157	157	184	190
74/ 73	4.1	9.7																77	77	152	184
72/ 71	.5	2.3																16	16	38	68
70/ 69	.5	.7																7	7	10	16
68/ 67		.4	.2															3	3	4	5
66/ 65																				1	
64/ 63																					1
TOTAL	11.8	57.2	2.6	9.[illegible]	1.8	.7													558		558
																		558		558	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum..	45959.5	5[illegible]469	9[illegible].4	7.481	553							
Dry Bulb	3349939	43191	77.4	3.498	552			93.0	88.7	26.7		93
Wet Bulb	3165530	42[illegible]08	75.3	2.334	558			92.8	84.2	2.0		93
Dew Point	3093824	41532	74.4	2.158	558			92.8	76.0	.2		93

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

• U.S. GOVERNMENT PRINTING OFFICE:1981-664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 78-83 YEARS | AUG 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
94/ 93							.2											1	1		
92/ 91						.1	1.1	.4										11	11		
90/ 89					.1	3.2	2.9	.5										39	39		
88/ 87				.4	6.3	5.4	2.3	.2										140	140		
86/ 85			1.1	7.7	12.2	5.6	.4											150	150		
84/ 83			2.2	3.8	5.	.5												120	120	1	
82/ 81		.7	3.8	5.2	.5	.2												58	58	16	
80/ 79		1.4	2.3	.7	.3													26	26	180	11
78/ 77		.5	.7	.3														8	8	258	96
76/ 75		.4	.2															3	3	85	240
74/ 73	.2	.2																2	2	16	154
72/ 71																				2	46
70/ 69																					9
68/ 67																					2
TOTAL	.2	3.2	1.2	8.	25.1	25.4	6.8	1.1										558	558	558	558

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..	39193 5	4[illegible]121	71.9	7.876	558							
Dry Bulb	4136764	47444	85.	2.946	558			93.0	93.0	88.5	.2	93
Wet Bulb	3361364	43428	77.8	1.614	558			93.0	92.7	10.2		93
Dew Point	3134423	43207	74.9	1.651	558			93.0	83.5	.8		93

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

* U.S. GOVERNMENT PRINTING OFFICE:1967-664-013/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 KENNEDY SPACE CENTER FL 78-82 AUG

STATION STATION NAME YEARS MONTH

PAGE 1 1200-1400

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
98/ 93							•2	•1	•2	•3								6	6		
94/ 89						•2		•1	•4	•2								9	9		
92/ 91					•3	1•1	4•5	2•	•3									46	46		
91/ 89					1•0	9•7	11•1	2•1										139	139		
88/ 87				1•1	3•	10•3	3•2	•2		•2								178	178		
86/ 85			•2	3•3	6•1	4•5	•2	•2										84	84	1	
84/ 83			•4	5•2	•3	•5												37	37	6	
82/ 81		•5	1•0	2•0	•2													23	23	37	4
80/ 79		•9	•0	•2														8	8	245	25
78/ 77	•4	•7	•4															8	8	203	97
76/ 75		1•4																8	8	39	205
74/ 73	•4	1•6	•2															12	12	20	150
72/ 71																				7	58
70/ 69																					15
68/ 67																					2
66/ 65																					1
64/ 63																					1
TOTAL	•7	5•2	2•0	12•4	17•7	34•0	19•2	6•5	•7	•5									558		558
																		558		558	

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..	2611542	37770	67.7	9.933	558							
Dry Bulb	4237543	48539	87.	7.951	556			93.0	93.0	87.3	2.5	93
Wet Bulb	3426[illegible]16	4371[illegible]	78.3	1.926	558			93.0	91.8	21.3		93
Dew Point	3130966	41778	74.9	2.323	558			92.7	80.2	1.7		93

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

• U.S. GOVERNMENT PRINTING OFFICE:1963-664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 78-87 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
94/ 93							.7	.5	.4									9	9		
92/ 91					.2	.5	3.6	1.0										32	32		
90/ 89				.7	.4	4.5	3.9	.4										51	51		
88/ 87				.4	2.1	4.1	2.0	.2	.2									127	127		
86/ 85			.4	7.2	9.9	6.5	.4	.7										139	139		
84/ 83		.2	2.2	6.8	3.8	.5												74	74	4	
82/ 81		.5	2.9	3.7	.2													37	37	26	2
80/ 79		1.1	2.2	.9														23	23	188	16
78/ 77	.3	1.4	1.4	.2														18	18	209	90
76/ 75	1.6	2.7	1.1															31	31	80	223
74/ 73	1.1	1.8	.2															17	17	35	156
72/ 71																				16	55
70/ 69																					9
68/ 67																					4
66/ 65																					2
64/ 63																					1
TOTAL	2.7	8.1	.2	19.3	.3	26.0	10.4	3.2	.5									558	558		558
																		558		558	

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..	2991572	41396	74.4	10.978	558							
Dry Bulb	4125107	47327	84.8	4.454	558			93.0	93.0	80.7	1.5	93
Wet Bulb	3365673	43321	77.6	2.123	558			93.0	90.3	13.8		93
Dew Point	3120377	41709	74.7	2.217	558			92.5	81.2	1.2		93

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

* U.S. GOVERNMENT PRINTING OFFICE: 1963-764-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 78-83 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
92/ 91								•										1	1		
90/ 87				.2	.7	.9												10	10		
86/ 85				2.	2.9	7.1												33	33		
84/ 83			1.8	9.9	3.9	.2	.5											91	91		
82/ 81		.4	12.7	11.3	1.1	.2												145	145	1	
80/ 79		3.9	16.3	3.8	.5	.2												138	138	39	3
78/ 77		5.7	5.2	.4														63	63	206	46
76/ 75	1.4	5.7	1.6	.2														50	50	210	241
74/ 73	.7	2.2	.4															24	24	78	183
72/ 71		.4	.2															3	3	22	64
70/ 69																				2	11
68/ 67																					8
66/ 65																					2
TOTAL	.2	10.4	38.2	23.7	8.1	2.5	.5	.2											558		558
																		558		558	

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.	3823[illegible]4	45832	82.1	8.246	558							
Dry Bulb	3611874	44796	80.3	3.191	558			93.0	92.5	59.0		93
Wet Bulb	3229814	42443	76.1	1.966	558			93.0	89.0	1.2		93
Dew Point	3084885	41475	74.3	1.957	558			92.7	78.8	.2		93

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

• U.S. GOVERNMENT PRINTING OFFICE:1963-664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 70-83 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
92/ 91									.2	.2	.2							3	3		
90/ 89						.5	.5	.3	.2	.1				.2				13	13		
88/ 87						1.6	1.6	1.4	.9	.3	.2	.2						34	34		
86/ 85					.2	3.2	1.6	.3	.2	.2	.5		.2					43	43		
84/ 83			.2	.7	2.9	3.9	3.8	.9	.4	.2	.4	.2						75	75		
82/ 81			.3	2.0	3.2	5.7	2.5	1.6	.9	.4	.4							94	94		
80/ 79		.2	1.4	3.6	2.9	5.6	2.7	1.3	.5									103	103	5	
78/ 77		.5	1.1	1.4	4.5	2.1	2.9	1.6	.2									79	79	33	1
76/ 75		1.3	.7	.9	2.1	1.9	.7	.7	.2									46	46	71	15
74/ 73		.5	1.3	.9	.7	.7	.9											28	28	111	45
72/ 71		2.3	.5	.5	.4	.2		.1	.2									24	24	100	80
70/ 69	.4	.9	.4	.4														11	11	94	73
68/ 67	.3																	1	1	55	83
66/ 65	.3		.2															2	2	48	78
64/ 63			.3															1	1	27	45
62/ 61		.2																1	1	11	33
60/ 59																				3	39
58/ 57																				2	21
56/ 55																					13
54/ 53																					15
52/ 51																					8
50/ 49																					1
48/ 47																					5
46/ 45																					1
44/ 43																					2
TOTAL	.7	5.9	6.1	13.4	17.4	25.3	17.2	9.3	3.8	1.6	1.6	.4	.2	.2				558	558		558
																		558		558	

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..	2301623	35457	63.5	13.962	558							
Dry Bulb	3586911	44659	80.0	4.769	558			92.3	86.3	52.7		93
Wet Bulb	2811897	39545	70.9	4.103	558			77.8	36.3	.2		93
Dew Point	2448221	36807	66.0	6.044	558			49.5	10.2			93

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

* U.S. GOVERNMENT PRINTING OFFICE:1983-664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 78-82 YEARS | AUG 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				
84/ 83																		2	2		
82/ 81		.6	2.0	2.0	.6													36	36		
80 / 79	.2	7.2	7.	2.	.2													154	154	7	1
78/ 77	.7	21.1	9.9	.4														179	179	125	35
76/ 75	1.6	15.4	3.9	.4														119	119	247	234
74/ 73	1.8	8.1	.5															58	58	122	177
72/ 71	.7	1.1	.3															10	10	50	88
7 / 69																				7	17
68/ 67																					6
TOTAL	4.5	59.3	34.2	5.0	.5													558	558		558

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.	447163	43353	89.3	5.556	558							
Dry Bulb	334[illegible]6	43184	77.6	2.313	558			93.0	91.3	17.5		93
Wet Bulb	3[illegible]3,21[illegible]	41914	75.1	1.828	558			93.[illegible]	83.5			93
Dew Point	320671.2	41356	74.[illegible]	1.902	558			93.0	74.5			93

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

* U.S. GOVERNMENT PRINTING OFFICE: 1983-664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 78-87 YEARS | OCT MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible]									•	•	•							4	4		
91 / 89							•	•	•	•								15	15		
88 / 87					•	•	•	•	•	•	•							48	48		
86 / 85				•	•	•	•	•	•	•								91	91		
84 / 83			•	•	1.7	2.	1.1	•		•								264	264		
82 / 81	•		•	2.	2.4	2.1	1.3	•	•	•	•							383	383	1	1
80 / 79		•	1.9	2.4	1.8	1.8	•	•	•									400	400	8	1
78 / 77		•	3.4	2.6	2.3	1.1	•	•										502	502	118	3
76 / 75	•	4.8	4.5	2.9	1.9	1.	•	•	•	•								686	686	469	117
74 / 73	•	6.7	3.4	2.0	•	•	•	•										648	648	839	542
72 / 71	•	4.4	2.3	•	•	•	•	•										435	435	892	781
70 / 69	•	3.3	1.4	•	•	•	•	•										343	343	689	733
68 / 67	•	2.	•	•	•	•	•											224	224	449	592
66 / 65	•	•	•	1.	•	•												167	167	284	435
64 / 63	•	•	•	•	•	•												93	93	227	312
62 / 61	•	•	•	•		•												62	62	210	245
60 / 59	•	•	•	•	•													45	45	155	208
58 / 57		•	•	•	•													16	16	57	187
56 / 55		•	•															8	8	18	146
54 / 53		•	•															16	16	14	67
52 / 51	•	•																9	9	20	48
50 / 49		•																1	1	19	24
48 / 47		•																4	4	1	10
46 / 45																				3	9
44 / 43																					2
42 / 41																					1
TOTAL	3.2	27.3	21.0	16.3	13.7	11.9	6.1	1.9	.6	.3	.1							4464	4464	4464	4464

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.	27956469	347619	77.9	14.196	4464			673.8	506.8	170.3		744
Dry Bulb	25[illegible]	333383	74.7	6.165	4464			577.5	239.2	.2		744
Wet Bulb	21746281	313761	69.6	5.124	4464			461.7	110.7	.2		744
Dew Point	20136945	298681	66.9	5.846	4464							

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

• U.S. GOVERNMENT PRINTING OFFICE:1383-664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 78-82 YEARS | AUG MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95							.1	.1	.0	.1								6	6		
94/ 93						.1	.1	.2	.1	.1								19	19		
92/ 91					.1	.3	1.1	.5	.1									90	90		
90/ 89				.1	.1	2.2	2.2	.4										229	229		
88/ 87				.2	2.9	6.1	.9	.1	.1	.1								458	458		
86/ 85			.1	2.7	3.9	2.2	.1	.1										416	416	1	
84/ 83		.1	1.1	5.1	1.7	.2	.1											361	361	11	
82/ 81		.1	4.1	3.6	.3	.1												392	392	80	6
80/ 79	.1	2.4	3.0	1.4	.3	.1												489	489	710	65
78/ 77	.5	1.4	3.4	.2														643	643	1240	498
76/ 75	3.1	13.4	1.3	.1														808	808	1267	1712
74/ 73	2.9	6.1	.1															428	428	834	1450
72/ 71	.6	1.6	.2															104	104	264	569
70/ 69	.1	.2	.1															16	16	42	115
68/ 67		.1	.1															4	4	9	35
66/ 65		.1																1	1	6	9
64/ 63																					4
62/ 61																					1
TOTAL	7.2	36.1	16.6	13.2	9.5	11.1	4.1	1.4	.2	.1									4464		4464
																		4464		4464	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.
Rel. Hum..	3127485	369313	82.7	12.712	4464
Dry Bulb	28966399	358794	81.4	5.362	4464
Wet Bulb	25384885	339749	76.1	2.962	4464
Dew Point	24713034	332012	74.4	2.193	4464

Mean No. of Hours with Temperature						
	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum..							
Dry Bulb			743.8	723.2	366.8	4.2	744
Wet Bulb			743.0	690.5	48.5		744
Dew Point			741.7	621.8	4.0		744

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

• U.S. GOVERNMENT PRINTING OFFICE: 1963—664-512/1619

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747943 STATION | KENNEDY SPACE CENTER FL STATION NAME | 78-82 YEARS | SEP 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
82/ 81		.4	.2	.6														6	6		
80/ 79		3.0	3.4	.9														39	39	5	2
78/ 77	.6	14.1	3.7	2.4	1.1	.2												119	119	37	18
76/ 75	1.9	18.9	5.7		.2	.4												146	146	136	108
74/ 73	5.2	16.3	2.6	.6	.2	.2												135	135	175	164
72/ 71	3.1	8.3	1.1															67	67	114	135
70/ 69	.6	1.7	.2		.2													12	12	39	61
68/ 67		1.3																8	8	17	21
66/ 65	.4	.2		.2														4	4	11	15
64/ 63			.2															1	1	1	7
62/ 61		.1																3	3	3	4
60/ 59																				2	5
58/ 57																					
TOTAL	11.5	65.4	16.1	4.6	1.7	.7													540		540
																		540		540	

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..	4345[illegible]	49393	91.5	7.176	540							
Dry Bulb	3132521	40435	74.9	2.973	540			88.7	74.2	2.7		90
Wet Bulb	2890532	39476	73.1	2.955	540			87.2	58.8	.2		90
Dew Point	2826805	39029	72.3	3.322	540			84.8	48.7			90

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

U.S. GOVERNMENT PRINTING OFFICE:1981-664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 KENNEDY SPACE CENTER FL 78-83 SEP
STATION STATION NAME YEARS 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
82/ 81				•														1	1		
80/ 79	.2	.6	1.7															13	13	1	1
78/ 77	1.9	1.6	2.2	.7	.9	.2												85	85	28	17
76/ 75	3.5	10.4	3.9	.7	.4													151	151	101	89
74/ 73	8.3	16.7	2.9	.9	.6													143	143	183	165
72/ 71	7.1	6.7	.7	.4														91	91	121	131
70/ 69	3.7	2.4	.9															37	37	61	83
68/ 67	.2	.7																5	5	23	17
66/ 65	.9	1.3																8	8	13	16
64/ 63			.2															1	1	3	9
62/ 61		.5																2	2		5
60/ 59		.6																3	3	4	4
58/ 57																				2	3
TOTAL	22.7	61.3	12.3	2.4	1.5	.2												540	540		540
																		540		540	

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..	4745522	53466	93.5	6.708	54							
Dry Bulb	2957486	39937	73.9	3.110	54			87.7	65.5	.3		90
Wet Bulb	2843404	39186	72.6	2.986	54			86.3	52.2			90
Dew Point	2804622	38876	72.0	3.291	54			83.8	45.3			90

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

• U.S. GOVERNMENT PRINTING OFFICE: 1969-664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 76-87 YEARS | SEP 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
86/ 85			.2		.4													3	3		
84/ 83			.1	.7	.2	.2												12	12		
82/ 81		1.1	4.1	2.8	.9													48	48	2	
8 / 79		.-	3.4	.9	.6	.2												65	65	22	5
78/ 77	.1	9.8	5.	.6	.7	.4	.2											96	96	74	57
76/ 75	2.	16.5	2.2	1.3		.2												120	120	141	108
74/ 73	3.9	1 .9	1.7	.4														91	91	131	157
72/ 71	3.7	7.8	.6															65	65	92	105
7 / 69	1.9	2.6	.2	.2														26	26	49	59
68/ 67	.2	.9	.2															7	7	15	25
66/ 65		.6																3	3	6	9
64/ 63		.2																1	1	4	6
62/ 6		.4																2	2	1	3
6 / 59		.2																1	1	2	4
58/ 57																				1	2
TOTAL	12.8	55.9	21.6	6.9	2.2	.9	.2												540		540
																		540		540	

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..	8459295	88883	95.5	7.966	540							
Dry Bulb	3176438	40904	75.7	3.861	54			88.8	72.5	15.5		90
Wet Bulb	2937757	39791	73.7	3.245	54			87.7	61.7	.7		90
Dew Point	2867513	39358	72.8	3.386	54			86.0	54.5	.2		90

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

• U.S. GOVERNMENT PRINTING OFFICE: 1963—664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 78-83 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
94/ 93							.1											1	1		
92/ 91							.1			.2								2	2		
90/ 89					.2	.7	1.5	1.3										20	20		
88/ 87				.4	2.2	5.6	2.2	.7	.2									58	58		
86/ 85			.2	4.1	1.9	7.4	.9			.2								128	128		
84/ 83			1.0	2.4	2.4	3.4	.4	.2		.2								137	137		
82/ 81		.7	4.1	3.1	2.	.9	.2	.4										94	94	7	
80/ 79		.4	3.2	2.8	1.5	.4		.1										40	40	83	7
78/ 77	.2	3.5	1.5	.9	.7	.2												38	38	201	60
76/ 75		.6	.6	.6		.1												10	10	156	157
74/ 73		.9		.4														7	7	48	149
72/ 71		.2	.2															2	2	26	87
70/ 69		.4	.2															3	3	8	40
68/ 67																				9	29
66/ 65																				2	10
64/ 63																					4
62/ 61																					1
60/ 59																					1
58/ 57																					3
56/ 53																					1
TOTAL	.2	6.7	1.9	27.6	28.3	17.8	5.6	2.2	.2	.2								540	540	540	540

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..	2085600	39136	72.5	9.567	540							
Dry Bulb	3748 83	44948	83.2	3.537	540			90.0	89.2	77.3	.2	90
Wet Bulb	3149302	41216	76.3	2.556	540			89.7	82.5	4.7		90
Dew Point	2979979	39601	73.3	3.289	540			86.7	62.2			90

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

* U.S. GOVERNMENT PRINTING OFFICE:1963-764-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 78-87 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
94/ 93					.2	.2	1.3	.2	.2									2	2		
92/ 91					.2	.2	1.3	1.7	.6	.3								22	22		
90/ 89					.1	3.7	5.2	4.1										7.6	76		
88/ 87				.6	5.7	1.7	5.6	.7										131	131		
86/ 85			.2	4.1	1.2	.2	1.7			.4								144	144		
84/ 83			.4	4.4	4.3	.9	.7	.2										60	60	2	
82/ 81		.2	.7	2.1	1.1	.6	.6	.4										30	30	20	1
80/ 79		.9	.9	1.9	1.3	.9												32	32	125	18
78/ 77		.6	.6	.9	.9		.3											28	28	189	45
76/ 75	.2	.7	.4	.2														8	8	127	142
74/ 73	.2	.2	.4			.2												5	5	35	134
72/ 71		.2	.2															2	2	22	114
70/ 69																				15	39
68/ 67																				3	27
66/ 65																				1	10
64/ 63																				1	2
62/ 61																					3
60/ 59																					3
58/ 57																					2
TOTAL	.4	4.9	3.9	14.1	25.6	28.3	35.2	7.4	.7	.6								540	540		540
																		540		540	

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.	2518779	36489	67.6	9.929	54[illegible]							
Dry Bulb	3937665	46[illegible]65	85.3	3.868	54[illegible]			90.3	89.7	81.5	.3	90
Wet Bulb	3189794	41478	76.8	2.663	540			89.7	83.0	9.0		90
Dew Point	2898766	39522	73.2	3.390	54[illegible]			86.7	56.7	1.2		90

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

• U.S. GOVERNMENT PRINTING OFFICE:1983-664-012/7019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 78-82 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 93								.2										2	2		
92/ 91						.2	.2	.2										9	9		
90/ 89					.7	1.5	1.1	.6										21	21		
88/ 87				.7	3.	6.5	1.7											64	64		
86/ 85			.2	1.9	11.1	7.6	.4											118	118		
84/ 83			1.1	7.4	8.	1.7	.2	.2										100	100		
82/ 81			3.3	7.4	4.4	.6	.4	.2										88	88	16	
80/ 79		.9	3.3	2.2	3.3	1.3	.4											56	56	74	13
78/ 77		7.7	1.3		1.3	.4												36	36	177	47
76/ 75	.4	1.9	1.7	.4	.7		.2											28	28	151	137
74/ 73	.2	1.3	.7				.2											14	14	61	154
72/ 71		.4	.2															3	3	30	102
70/ 69		.2																1	1	21	43
68/ 67																				7	17
66/ 65																					12
64/ 63																				1	7
62/ 61																				2	5
60/ 57																					1
56/ 53																					2
TOTAL	.6	8.3	12.0	21.3	31.5	19.6	5.6	1.0											540		540
																		540		540	

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..	2908959	39259	72.7	10.792	54							
Dry Bulb	3721584	44768	82.9	4.127	540			90.0	89.3	72.0	.3	90
Wet Bulb	3126554	41368	76.6	2.981	54			89.5	79.8	6.2		90
Dew Point	2891172	39468	73.1	3.473	540			85.5	58.5	.8		90

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

• U.S. GOVERNMENT PRINTING OFFICE:1983-664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 73-87 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85				.2	.9	.2												7	7		
84/ 83			.7	3.9	1.9	.4												37	37		
82/ 81		.9	4.3	8.1	2.2													87	87		
80/ 79	.2	3.1	14.1	8.[illegible]	1.1	.4												145	145	16	7
78/ 77		8.[illegible]	.2	3.9	1.7	.7												133	133	95	20
76/ 75	1.3	5.4	2.3	1.3	[illegible]													66	66	208	136
74/ 73	1.1	5.2	1.9	1.7	.4													55	55	125	179
72/ 71		.8	.9			.2												8	8	49	98
70/ 69																				27	46
68/ 67																				16	23
66/ 65				.2														1	1	1	15
64/ 63				.2														1	1		11
62/ 61																				1	2
60/ 59																				1	
58/ 57																				1	
56/ 55																					2
54/ 53																					1
TOTAL	2.8	23.1	35.4	27.4	9.4	1.2													540		540
																		540		540	

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..	3724695	44619	82.6	8.788	540							
Dry Bulb	3326587	42351	78.4	3.74	540			89.7	88.3	34.7		90
Wet Bulb	2992[illegible]6	40216	74.5	2.787	540			89.3	74.8	1.2		90
Dew Point	2859566	39254	72.7	3.767	540			84.8	57.3			90

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

* U.S. GOVERNMENT PRINTING OFFICE:1981-664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 KENNEDY SPACE CENTER FL 78-87 SEP
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 8		.6	1.5	1.3														18	18		
8 / 79		.1	9.9	2.	.9													91	91	5	3
79/ 77		11.5	12.0	3.5	1.7	.4												161	161	51	22
76/ 75	.6	17.	3.7	1.5	.7	.4	.3											130	130	157	107
74/ 73	1.2	14.3	3.7	1.7														97	97	170	174
72/ 7	1.3	2.6	1.2		.3													33	33	84	109
7 / 69		.4	.4		.2													5	5	41	53
68/ 67		.1																2	2	22	35
66/ 65																				5	22
64/ 63																				2	7
62/ 61																					2
61/ 59																					2
58/ 57		.1	.2															3	3		1
56/ 55																				3	
54/ 53																					3
TOTAL	3.	48.1	34.3	8.	3.7	.7	.2												540		540
																		540		540	

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..	4173616	47294	87.6	7.649	541							
Dry Bulb	31352 9	41116	76.1	2.923	54?			89.5	82.8	9.3		90
Wet Bulb	2918861	39669	73.5	2.963	54?			88.3	63.8	.5		90
Dew Point	2823325	39001	72.3	3.476	54?			83.8	51.0	.2		90

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

• U.S. GOVERNMENT PRINTING OFFICE:1983-664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-87 (YEARS) SEP (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																		5	5		
92/ 91																		33	33		
90/ 89																		117	117		
88/ 87																		253	253		
86/ 85																		400	400		
84/ 83																		346	346	2	
82/ 81																		372	372	45	1
80/ 79																		481	481	331	56
78/ 77																		696	696	852	286
76/ 75																		659	659	1177	984
74/ 73																		547	547	928	1276
72/ 71																		271	271	538	881
70/ 69																		84	84	261	424
68/ 67																		22	22	112	185
66/ 65																		16	16	39	109
64/ 63																		4	4	12	53
62/ 61																		4	4	4	21
60/ 59																		7	7	10	18
58/ 57																		3	3	6	17
56/ 55																				3	2
54/ 53																					6
52/ 51																					1
TOTAL																		4320	4320	4320	4320

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..	29956715	355535	82.3	12.697	4321							
Dry Bulb	26664571	341517	78.8	5.355	4323			714.3	651.5	292.8	.8	720
Wet Bulb	24860300	322094	74.6	3.259	4320			707.7	555.8	22.3		720
Dew Point	22881765	314059	72.7	3.404	4320			682.2	433.8	2.3		720

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

* U.S. GOVERNMENT PRINTING OFFICE:1983-664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 78-82 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
84/ 83					•													1	1		
82/ 81					•													1	1		
80/ 79		•	•	•	•													4	4	1	1
78/ 77		1.3	1.4	2.5	•													34	34		
76/ 75		8.4	4.8	3.4	.5		•											97	97	26	9
74/ 73	1.3	12.5	5.	2.3	.9	.2												124	124	74	63
72/ 71	1.8	5.3	3.4	.5	1.3	.4	.2											94	94	136	98
70/ 69	1.1	7.	1.6	.9	1.1	.5												68	68	99	103
68/ 67		4.5	2.2	1.6	.9	.4												53	53	59	75
66/ 65	.2	3.7	.9	1.3														29	29	40	55
64/ 63		2.	.7	.7														19	19	39	33
62/ 61		1.8	.5															13	13	37	19
60/ 59	.2	.9	.2															7	7	24	35
58/ 57		.5																3	3	9	26
56/ 55		.5	.2															4	4	3	21
54/ 53		.4	.5															5	5	4	9
52/ 51																				4	4
50/ 49																				1	4
48/ 47		.4																2	2		1
46/ 45																				2	2
TOTAL	7.5	52.3	21.7	13.9	6.1	1.4	.2											558	558	558	558

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..	4227059	48249	86.5	9.944	558							
Dry Bulb	2835947	39657	71.1	4.926	558			79.3	43.5	.5		93
Wet Bulb	2617109	38[illegible]7	68.3	5.137	558			65.8	16.8			93
Dew Point	2505135	37245	66.7	5.868	558			58.2	12.2			93

USAFETAC FORM 0-26.5 (OL A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

• U.S. GOVERNMENT PRINTING OFFICE:1983-664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-83 (YEARS) OCT (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
84/ 83					.1	.2												2	2		
78/ 77		.7	.5	.4	.4													11	11		
76/ 75	.4	5.9	4.7	2.1	1.1													78	78	11	5
74/ 73	1.5	12.5	4.7	2.2	.5	.2												121	121	78	60
72/ 71	2.5	8.4	2.5	.9	1.4	.2												86	86	114	97
70/ 69	3.9	8.1	1.6	.5	.5	.2												83	83	108	96
68/ 67	.7	5.7	1.3	.9	1.1													54	54	66	82
66/ 65	1.1	3.9	1.3	1.5	.2													46	46	41	55
64/ 63		7.2	1.1	1.1														30	30	42	34
62/ 61	.4	2.2	.2															19	19	33	28
60/ 59	.2	2.2																13	13	41	38
58/ 57		.5																3	3	11	22
56/ 55																				2	30
54/ 53		.9																5	5	1	4
52/ 51		.7																4	4	8	4
50/ 49		.2																1	1	1	5
48/ 47		.4																2	2	1	2
46/ 45																				1	1
TOTAL	11.2	55.6	18.5	9.7	5.4	.7												558	558	558	558

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..	4452232	49558	88.8	9.551	558							
Dry Bulb	2745114	39132	69.9	5.160	558			72.5	35.3	.3		93
Wet Bulb	257784	37762	67.7	5.238	558			62.8	14.8			93
Dew Point	2483234	37082	66.5	5.832	558			56.7	10.8			93

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

* U.S. GOVERNMENT PRINTING OFFICE:1983-664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

787945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 73-83 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
[illegible] / 79		.2	.4	.3	.5	.4												17	17		
78/ 77		.[illegible]	3.6	.[illegible]	2.7													51	51	4[illegible]	
76/ 75	.5	7.3	2.9	2.9	.7	.4												88	88	35	19
74/ 73	.7	11.3	3.[illegible]	1.4	.6	.5												98	98	77	64
72/ 71	1.9	9.7	2.5	.7	.5	.5												88	88	123	102
70/ 69	2.3	6.3	1.0	1.4	1.1													71	71	99	92
68/ 67	1.3	3.6	.[illegible]	1.1	1.1													44	44	59	80
66/ 65	.[illegible]	3.5	.7	.9	.[illegible]													37	37	33	46
64/ 63	.2	1.6	.[illegible]	.3														15	15	41	31
62/ 61	.4	2.3	.7	.4														21	21	32	33
[illegible] / 59	.4	1.6	.[illegible]		.[illegible]													16	16	27	27
58/ 57		.2	.4															3	3	15	25
56/ 55			.[illegible]															1	1	3	18
54/ 53		.[illegible]	.[illegible]															4	4	1	11
52/ 51	.2	.5																4	4	4	3
50/ 49																				5	3
48/ 47																					2
46/ 45																					2
TOTAL	[illegible].1	51.4	2[illegible].8	[illegible].4	7.5	[illegible].9												558	558		558

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..	4311368	48713	87.3	10.286	558							
Dry Bulb	3428966	39621	71.[illegible]	5.327	558			76.2	42.3	1.3		93
Wet Bulb	2624.89	38151	68.4	5.304	558			66.2	19.3			93
Dew Point	2521055	37731	67.[illegible]	5.929	558			59.5	13.8			93

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

* U.S. GOVERNMENT PRINTING OFFICE:1963-664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 KENNEDY SPACE CENTER FL 78-87 OCT
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
93/ 89								.2										1	1		
88/ 87						.2	.5	.2	.2									6	6		
86/ 85				.4	1.1	1.8	.9	.7	.2	.2								27	27		
84/ 83			.2	1.6	3.2	4.5	2.	.2		.2								74	74		
82/ 81			.9	5.4	7.	6.1	2.	.2	.2									121	121		
80/ 79			2.6	5.6	5.5	3.9	2.	.4	.4	.								121	121	4	
78/ 77		.7	3.4	2.5	2.1	2.9	2.											80	80	37	3
76/ 75		1.2	.9	1.4	1.4	2.3	1.1	.2	.2									52	52	103	25
74/ 73		1.2	.2	.9	.2	.9	.9											33	33	147	89
72/ 71	.2	.4	.2	.4	.2	.9	.2	.2										20	20	91	93
70/ 69		.5	.2		.2	.2		.2										10	10	54	85
68/ 67			.2		.2	.2	.2											7	7	44	72
66/ 65			.5	.2														4	4	29	44
64/ 63					.2													1	1	23	39
62/ 61																				13	30
60/ 59				.2														1	1	8	24
58/ 57																				2	25
56/ 55																				2	15
54/ 53																				1	6
52/ 51																					2
50/ 49																					4
46/ 45																					2
TOTAL	.2	4.3	11.6	18.5	24.7	23.8	11.3	2.7	1.1	.4								558	558	558	558

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.	2754627	36235	68.6	11.827	558							
Dry Bulb	3407344	44116	79.1	8.235	558			92.0	85.8	49.0		93
Wet Bulb	2866251	39919	71.5	8.335	558			80.6	48.5			93
Dew Point	2565374	37694	67.6	5.851	558			61.2	19.5			93

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

* U.S. GOVERNMENT PRINTING OFFICE: 1983-664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 78-83 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
93/ 91									.2	.3								2	2		
97/ 89							.4	1.1	.2	.3								10	10		
88/ 87					.2	1.6	.9	.1	.7	.9	.2							29	29		
86/ 85					2.1	3.4	2.3	1.1	.5									53	53		
84/ 83				1.8	5.9	5.4	3.9	1.2		.3								118	118		
82/ 81			.4	5.1	6.5	5.6	5.6	1.6	.7	.3								142	142		
80/ 79			1.8	3.6	1.1	4.7	2.3	.3	.2									81	81	3	
78/ 77		.6	.5	.7	2.1	2.2	3.1	.3										54	54	45	
76/ 75		.2	.7	.2	.6	1.6	.4	.3										31	31	114	15
74/ 73		.4	.9	.4			1.6	.1										21	23	131	75
72/ 71		.2	.4			.2	.3											7	7	94	95
70/ 69			.1		.1	.4												4	4	65	82
68/ 67				.1		.5												4	4	47	67
66/ 65				.2														1	1	25	63
64/ 63			.2															1	1	11	46
62/ 61																				17	42
60/ 59																				3	20
58/ 57																				3	19
56/ 55																					15
54/ 53																					10
52/ 51																					8
50/ 49																					1
TOTAL		2.3	1.7	12.1	12.5	29.5	21.3	8.4	2.5	1.6	.2							558	558		558
																		558		558	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.
Rel. Hum..	2289654	35224	63.1	10.896	558
Dry Bulb	3678867	45251	81.1	4.72	558
Wet Bulb	2886998	40086	71.8	4.82	558
Dew Point	2528521	37433	67.1	5.625	558

Mean No. of Hours with Temperature						
	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum..							
Dry Bulb			92.7	90.2	68.0		93
Wet Bulb			83.2	48.8			93
Dew Point			55.7	15.2			93

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

• U.S. GOVERNMENT PRINTING OFFICE:1963-664-012/1013

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-83 (YEARS) OCT (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
93/ 9. 9 / 89									.3 .2		.2							2 4	2 4		
88/ 87 86/ 85						.5	.3 .3	.1 .2	.2 .2	.3								13 11	13 11		
84/ 83 82/ 81	.2		.5	1. 5.4	3.4 5.	3.2 5.2	3.1 2.5	.7 .7	.4	.2	.2							69 113	69 113	1	1
80/ 79 78/ 77		.2	4.1 3.2	7.0 3.2	5.7 4.3	5.2 3.2	2.2 2.1	.4	.2									138 90	138 90	28	
76/ 75 74/ 73		.1 .3	2.5 .2	.9 .5	2.1 .6	1.6 1.1	.7 .2	.2 .2		.3								54 28	54 28	107 126	22 75
72/ 7. 70/ 69	.2	.4 .4	.4 .4		.4 .2	.9 1.1	.2 .4											13 13	13 13	102 71	94 85
68/ 67 66/ 65		.2		.5 .4	.2	.4												7 2	7 2	54 28	65 64
64/ 63 62/ 6.			.2															1	1	14 15	52 29
6 / 59 58/ 57																				7 5	21 18
56/ 55 54/ 53																					13 8
52/ 51 5 / 49																					8 1
48/ 47 46/ 45																					1 1
TOTAL	.4	2.7	11.6	19.9	23.5	23.3	13.1	3.2	1.3	.7	.4							558	558	558	558

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..	2613244	37694	67.6	11.365	558							
Dry Bulb	35078 9	44183	79.2	4. 98	553			92.5	87.0	47.8		93
Wet Bulb	2849 3	39E 5	71.3	4.149	553			81.5	43.7	.2		93
Dew Point	2539836	37512	67.2	5.695	553			57.3	16.3	.2		93

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

• U.S. GOVERNMENT PRINTING OFFICE:1983-664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 78-82 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81			.2	.1	.4													6	6		
80/ 79			2.0	2.5	1.1													34	34		
78/ 77		.7	9.9	6.8	3.4	.4												118	118	4	
76/ 75	.2	5.6	1.8	3.2	3.3	1.4	.2											165	165	45	13
74/ 73	.2	3.8	5.2	3.6	2.	.9	.2											88	88	119	62
72/ 71		1.1	4.1	1.3	3.3	.9												56	56	108	103
70/ 69		.3	1.3	.7	1.	1.1	.5											34	34	96	94
68/ 67		.7	1.3	1.1	.7	.4												23	23	53	76
66/ 65	.2	.3	.5	.9	.7	.2												17	17	46	54
64/ 63		.2	.2	.3		.2												6	6	29	37
62/ 61		.2		.1		.3												3	3	29	33
60/ 59			.7		.2													5	5	10	23
58/ 57			.3	.2														2	2	9	20
56/ 55			.2															1	1	5	16
54/ 53																				4	7
52/ 51																				2	13
50/ 49																					4
48/ 47																					2
46/ 45																					1
TOTAL	.2	13.6	37.5	27.1	14.2	5.6	.9												558		558
																		558		558	

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..	3493952	43754	78.4	9.764	558							
Dry Bulb	3768539	41317	74.1	4.775	558			87.3	68.5	3.2		93
Wet Bulb	2709152	38725	69.4	4.766	558			71.8	28.8			93
Dew Point	2510452	37283	66.8	5.958	558			58.3	12.5			93

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

* U.S. GOVERNMENT PRINTING OFFICE:1983-664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747946 STATION | KENNEDY SPACE CENTER FL STATION NAME | 78-87 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
3 / 79			.7	.2														5	5		
78/ 77		1.1	3.	3.6	1.9													64	64		
76/ 75	.4	7.7	7.9	4.1	1.2	.5												121	121	28	9
74/ 73	.7	9.5	7.2	4.6	1.3	.4	.4											135	135	87	54
73/ 71	.2	5.6	4.5	1.4	.7	.4												71	71	124	99
70/ 69	.2	3.2	3.6	1.3	1.4	.9												60	60	97	96
68/ 67		1.8	1.4	.4	.3													32	32	67	75
66/ 65		.8	1.4	2.	.2													31	31	43	59
64/ 63		1.8	1.6	.7														21	21	28	40
62/ 61		.9																5	5	34	31
60/ 59			.4	.2														3	3	35	20
58/ 57		.2	.2	.2	.4													5	5	3	32
56/ 55		.2	.2															2	2	3	18
54/ 53			.0															2	2	3	12
52/ 51		.2																1	1	3	6
50/ 49																				3	2
48/ 47																					2
46/ 45																					2
42/ 41																					1
TOTAL	.4	33.7	34.4	19.	9.	2.0	.4												558		558
																		558		558	

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..	3869273	46143	82.7	9.815	558							
Dry Bulb	3929101	40211	72.1	4.352	558			81.3	54.2	.2		93
Wet Bulb	2629774	38[illegible]6	68.5	4.962	558			67.2	19.2			93
Dew Point	2483278	37076	66.4	5.960	558			55.5	10.5			93

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

• U.S. GOVERNMENT PRINTING OFFICE: 1963-664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 74-83 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				
76/ 75		.6		.5	.3													9	9		
74/ 73	.9	4.3	3.2	1.5	.8	.4												52	52	18	11
72/ 71	1.1	5.9	5.9	1.5	1.1													84	84	25	29
70/ 69	.7	8.3	3.3	1.3		.2												75	75	70	33
68/ 67	.9	6.5	1.7	1.1	.9	.3												61	61	98	75
66/ 65	.9	6.3	.7	.9	.3													49	49	57	74
64/ 63	.6	6.9	1.3	.6	.3													51	51	58	62
62/ 61	.3	3.	.9	.3														23	23	41	51
60/ 59	.3	2.8	1.7															25	25	34	35
58/ 57	.4	1.3	.3															14	14	29	27
56/ 55	.3	2.1	.6	.6														18	18	17	25
54/ 53	.3	2.1	.7	.2														17	17	14	24
52/ 51		3.3	.9															20	20	13	20
50/ 49	.3	1.9	.6															14	14	28	19
48/ 47		.7	.4	.2														7	7	11	13
46/ 45		.9	.7															9	9	4	14
44/ 43		.9																5	5	10	7
42/ 41	.2	.6																4	4	9	6
40/ 39																				1	11
38/ 37																					1
36/ 35	.1																	1	1	1	
34/ 33		.2																1	1	1	1
32/ 31	.2																	1	1	1	2
TOTAL	7.	58.3	22.	8.5	3.3	.7													540		540
																		540		540	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum..	42.71??	474.?	87.8	9.107	540
Dry Bulb	228594.?	34859	64.6	8.149	540
Wet Bulb	2127723	33623	62.3	7.965	540
Dew Point	2033842	32832	60.8	8.358	540

Mean No. of Hours with Temperature						
≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
	.2	46.8	10.2			90
	.2	35.2	3.2			90
	.3	24.7	1.8			90

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

• U.S. GOVERNMENT PRINTING OFFICE: 1965-664-012/1029

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747943 STATION | KENNEDY SPACE CENTER FL STATION NAME | 73-83 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		.2		.4														3	3		
74/ 73	.7	2.4	1.9	1.3	1.7													43	43	8	7
72/ 71	1.7	3.9	4.4	1.3	.7													65	65	27	23
70/ 69	2.2	7.8	2.6	.3	.3	.4												76	76	65	43
68/ 67	1.1	8.9	1.5	.4	.6	.2												68	68	84	57
66/ 65	.6	8.2	.7	.3	.2													54	54	71	85
64/ 63	.7	6.7	1.3	.7														51	51	62	63
62/ 61	.9	3.3	1.7															30	30	35	57
60/ 59		1.2	1.1															34	34	41	32
58/ 57		2.1	1.3															21	21	30	26
56/ 55		.4	.4															13	13	20	24
54/ 53	.2	1.1	.9															12	12	19	30
52/ 51	.2	1.3	.6															11	11	7	17
50/ 49	.2	2.8	.7	.2														21	21	16	9
48/ 47		2.	.4	.3														14	14	22	20
46/ 45		.7	.2															5	5	7	16
44/ 43		1.2	.2															8	8	7	5
42/ 41	.4	.7																6	6	11	6
40/ 39		.2																1	1	4	11
38/ 37		.2																1	1	1	3
36/ 35	.1	.2																2	2	1	3
34/ 33	.2																	1	1	2	3
TOTAL	9.3	61.9	21.1	5.6	3.7	.6												540	540		540
																		540		540	

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..	4336301	48141	89.2	9.159	540							
Dry Bulb	3236766	34418	63.7	8.295	540			42.5	7.7			90
Wet Bulb	2389899	33307	61.7	8.120	540			33.7	1.3			90
Dew Point	2011375	32635	60.4	8.514	540			21.7	1.2			90

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

• U.S. GOVERNMENT PRINTING OFFICE:1983-664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 78-82 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
78/ 77		.2				.1												2	2		
76/ 75		.7	.2	.7	.3													10	10	2	2
74/ 73	.7	2.4	1.5	2.4	.8													40	40	15	10
72/ 71	1.5	5.3	3.9	.7	.9	.2												62	62	21	22
70/ 69	2.	7.1	3.3	.9	.2	.7												83	83	71	40
68/ 67	1.7	7.6	2.2	.6		.4												67	67	84	76
66/ 65	.9	6.7	.7	.4	.2													48	48	64	69
64/ 63	.7	6.1	.2	.2														39	39	59	64
62/ 61	.4	4.4	.9	.7	.2													36	36	34	51
60/ 59		3.0	.2	.6														24	24	31	24
58/ 57	.1	3.1	1.1	.2														24	24	23	24
56/ 55		2.9	.9															26	26	28	21
54/ 53	.6	.9	.7	.2														13	13	30	36
52/ 51	.2	2.1	.6															15	15	14	19
50/ 49	.3	2.2	.7		.2													18	18	17	22
48/ 47		.7	.4															6	6	14	14
46/ 45		1.3	.4															9	9	7	12
44/ 43		.9																5	5	6	7
42/ 41		.1																6	6	9	6
4 / 39	.0	.0																4	4	7	12
38/ 37	.2																	1	1	2	3
36/ 35																					3
34/ 33	.2	.2																2	2	2	1
32/ 31																					2
TOTAL	9.8	61.2	18.7	7.6	2.3	1.5												540	540	540	540

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..	431[illegible]	47986	88.9	9.417	540							
Dry Bulb	3237949	34463	63.8	8.452	540			44.0	8.7			90
Wet Bulb	2953332	33324	61.7	8.271	540			32.2	2.8			90
Dew Point	2811707	32621	60.4	8.732	540		.3	25.0	2.0			90

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

* U.S. GOVERNMENT PRINTING OFFICE:1983-664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7K7945 — STATION
KENNEDY SPACE CENTER FL — STATION NAME
78-83 — 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
88/ 87							.4											2	2		
84/ 83						.2		.1	.2									3	3		
82/ 81			.3	.9	.9	1.3	.2	.4										18	18		
80/ 79		.2	.7	1.3	1.7	2.2	1.1	.4										40	40		
78/ 77		.9	1.9	2.6	4.0	3.2	1.1											77	77	5	1
76/ 75		1.3	4.3	5.4	2.6	.7	.4	.2	.2									81	81	18	7
74/ 73	.2	3.1	3.9	4.8	2.2	2.2	1.3		.2									97	97	31	19
72/ 71	.7	2.0	3.7	1.1	1.7	.4	.3			.2								54	54	97	47
70/ 69		0.6	2.4	.7	1.3	.6	.7	.4	.2									45	45	94	61
68/ 67	.3	.6	1.5	1.7	.4	1.5	.4											31	31	82	84
66/ 65		.2	1.5	.9	.4	.4	.2											19	19	48	51
64/ 63		.4	.6	.7	1.3		.9											21	21	33	56
62/ 61			.3	.6	.6	.4	.2											10	10	28	37
60/ 59			.6	.6	.7	.6	.4											15	15	17	35
58/ 57			.9	.7	.7													13	13	24	19
56/ 55				.2	.2	.2												3	3	16	24
54/ 53			.4	.2														3	3	13	14
52/ 51		.2			.1													2	2	13	17
50/ 49		.4	.3	.4														5	5	12	14
48/ 47																				3	12
46/ 45																				3	15
44/ 43			.2															1	1	2	5
42/ 41																				1	10
40/ 39																					5
38/ 37																					4
36/ 35																					1
34/ 33																					2
TOTAL	.2	11.3	23.1	22.4	18.7	13.7	7.4	1.5	.7	.2									540		540
																		540		540	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.
Rel. Hum..	2913388	38806	72.1	13.795	540
Dry Bulb	2828388	38922	72.1	6.650	540
Wet Bulb	2379051	35651	66.1	6.259	540
Dew Point	2136837	33593	62.2	8.726	540

Mean No. of Hours with Temperature						
	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
≤ 0 F						
		74.7	53.0	6.2		90
		54.5	9.0			90
		36.5	4.5			90

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

* U.S. GOVERNMENT PRINTING OFFICE:1983-664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 78-83 YEARS | NOV MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
88/ 87							.2											1	1		
86/ 85				.2		.4	.4	.4	.2									8	8		
84/ 83				.2	.7	1.3	.7	.6	.2									20	20		
82/ 81			.7	.6	2.5	2.2	1.7	.6										42	42		
80/ 79		.1	1.1	2.6	3.1	7.6	3.3	.7										101	101	1	
78/ 77		.2	1.5	3.3	5.6	5.7	1.9	.7										99	99	7	
76/ 75		.6	1.0	3.1	3.3	2.1	1.9	.3	.2		.4							76	76	22	8
74/ 73		.9	1.5	1.5	.2	2.	1.3	1.1		.2								47	47	51	20
72/ 71	.2	.7	1.3	.2	1.5	.7	.9	.9	.2	.2								34	34	101	37
70/ 69		.4	.9	.2	1.3	.7	1.3	.7	.2	.2								33	33	96	50
68/ 67		.6	.4	1.7	1.1	1.5	.6		.6									34	34	72	69
66/ 65		.2	.4		.4	.2	.2	.6	.2									11	11	33	67
64/ 63					.6	.2	.6	.2										7	7	36	61
62/ 61				.4	.4	.6	.6	.2										11	11	31	43
60/ 59			.4	.2	.4	.2	.2											7	7	20	36
58/ 57		.2		.4	.6													6	6	18	28
56/ 55																				17	16
54/ 53																				8	21
52/ 51		.2																1	1	16	19
50/ 49		.4																2	2	8	14
48/ 47																				3	8
46/ 45																					5
44/ 43																					10
42/ 41																					7
40/ 39																					8
38/ 37																					10
36/ 35																					2
34/ 33																					1
TOTAL	.2	2.4	1.7	14.3	21.1	25.4	15.6	6.5	1.7	.8	.4							540	540	540	540

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..	2326301	34601	64.2	13.349	540							
Dry Bulb	3165336	40556	75.1	6.712	540			82.5	65.7	22.0		90
Wet Bulb	2936628	36136	66.9	6.467	540			58.3	13.5			90
Dew Point	2698547	33323	61.7	8.349	540		.2	30.7	4.7			90

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

* U.S. GOVERNMENT PRINTING OFFICE:1963-664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 — STATION
KENNEDY SPACE CENTER FL — STATION NAME
78-83 — YEARS
NOV — MONTH

1500-1700 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 80					.1	.2	.4		.2									6	6		
82/ 81			.2	.4	.7	.7	.3	.1										15	15		
81/ 79			.2	1.5	2.2	3.1	1.3											55	55		
78/ 77			1.5	3.3	5.2	5.1	1.1	.4										89	89	1	
76/ 75		.7	3.	6.9	8.3	3.7	.7	.3										107	107	17	7
74/ 73	.2	.9	3.9	3.7	1.5	1.7	.6	.3		.3								69	69	42	16
72/ 71	.2	1.3	1.3	2.4	2.1	.9	.3	.2	.6	.2								54	54	71	33
70/ 69	.3	.6	.9	.9	1.5	.6	.9	.3	.7									38	38	114	48
68/ 67		.4	.6	1.5	1.3	1.1	.4	.2	.2									30	30	75	71
66/ 65		.7	.1	1.1	.1	.7	.4	.2										30	30	50	74
64/ 63		.2	.2	.7	.3		.3	.1										12	12	39	56
62/ 61				.1	.1	.6	.2											14	14	25	48
60/ 59			.1	.4	.7	.7	.1											14	14	26	34
58/ 57				.1	.2	.2												3	3	25	33
56/ 55				.1														1	1	17	13
54/ 53																				17	18
52/ 51			.3															3	3	8	24
50/ 49																				8	16
48/ 47																				5	6
46/ 45																					12
44/ 43																					7
42/ 41																					10
40/ 39																					6
38/ 37																					4
36/ 35																					4
TOTAL	.2	5.7	19.8	24.3	23.	18.5	8.3	2.1	1.7	.1									540		540
																		540		540	

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..	261 3198	36288	68.2	13.353	540							
Dry Bulb	29 1849	39467	73.1	5.669	540			77.2	56.3	7.5		90
Wet Bulb	2380476	35692	66.1	6.296	540			53.3	10.1			90
Dew Point	2089283	33271	61.6	8.545	540			29.2	3.8			90

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

• U.S. GOVERNMENT PRINTING OFFICE:1963-664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 78-83 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77		.6	.7	.2														8	8		
76/ 75		2.2	1.9	2.2	.6	.2												38	38	5	4
74/ 73		4.1	5.1	3.7	1.1													75	75	23	9
72/ 71	.2	5.6	7.6	1.9	1.1													88	88	41	36
70/ 69	.2	5.9	7.4	2.4	1.3	.6	.2											97	97	87	44
68/ 67		2.2	3.9	1.3	.9													48	48	91	74
66/ 65		2.2	2.4	1.9	.7	.2												40	40	55	75
64/ 63		2.4	1.3	1.7	.6													32	32	49	50
62/ 61		.9	.6	2.1	.2	.2												21	21	36	42
60/ 59		.6	2.2	.7	.6	.2												23	23	29	44
58/ 57		.7	.7	.2	.7	.2												14	14	30	21
56/ 55		.7	1.1	.5	.4													15	15	21	23
54/ 53		.1	.7	.9	.6													16	16	16	26
52/ 51		.4		.4	.2													5	5	15	25
50/ 49		.4	1.7	.2														9	9	13	11
48/ 47		.6	.4															5	5	7	13
46/ 45		.2																1	1	14	9
44/ 43		.6																3	3	4	8
42/ 41																				2	12
40/ 39		.4																2	2	1	7
38/ 37																				1	5
36/ 35																					2
TOTAL	.4	31.7	37.1	25.4	3.9	1.5	.2											540	540	540	540

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.	361367	43822	81.2	10.323	540							
Dry Bulb	2465147	36283	67.2	7.112	540			59.0	20.2			90
Wet Bulb	2210137	34312	63.5	7.451	540			41.2	4.7			90
Dew Point	2056555	33005	61.1	8.536	540			27.8	2.2			90

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

* U.S. GOVERNMENT PRINTING OFFICE:1983-664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 78-83 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75	.3	.9	.3		.0	.2												13	12	1	1
74/ 73	.9	3.9	2.2	2.4	.6	.3												55	55	17	14
72/ 71	1.5	7.4	5.6	1.2	1.3													90	90	40	24
70/ 69		9.6	3.7	1.1	1.9													88	88	68	50
68/ 67	.4	4.4	4.3	.4	.6													54	54	90	66
66/ 65	.6	5.9	3.3	1.5	.9		.2											56	56	58	69
64/ 63		3.5	.6	.7	.7													30	30	55	54
62/ 61		3.6	1.1	.6	.4													25	25	37	47
60/ 59		1.7	.9	.2														15	15	22	32
58/ 57	.3	3.1	1.3	.6	.2													29	29	30	23
56/ 55	.3	2.2	1.5	.4														23	23	27	36
54/ 53	.2	1.5	.4	.4														13	13	24	27
52/ 51	.3	1.1	.9															12	12	20	28
50/ 49		.7	.7	.6	.2													12	12	9	15
48/ 47			.3	.4														3	3	11	8
46/ 45		.6	1.1															9	9	1	7
44/ 43	.3	1.1	.2															8	8	12	11
42/ 41																				11	6
40/ 39	.3																	1	1	2	7
38/ 37	.6	.2																4	4	3	6
36/ 35																				1	8
34/ 33	.3																	1	1	1	1
TOTAL	5.45	.2	26.5	11.4	7.	.4	.3											540	541	540	540

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..	1005619	46182	85.5	10.196	540							
Dry Bulb	2320881	35731	66.1	8.098	540			49.8	11.2			90
Wet Bulb	2133593	33658	62.3	8.137	540			36.0	3.0			90
Dew Point	2020712	32686	60.5	8.853	540			25.8	2.5			90

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

* U.S. GOVERNMENT PRINTING OFFICE:1983-664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7[illegible]945 KENNEDY SPACE CENTER FL 78-87 NOV
STATION STATION NAME YEARS MONTH

 ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
98/ 97							.1											3	3		
96/ 95				.		.	.0	.	.									8	8		
94/ 93				.	.	.2	.1	.	.1									29	29		
92/ 91			.	.2	.4	.5	.3	.										75	75		
90/ 89		.	.5	.7	.9	1.6	.7	.2										196	196	1	
88/ 87		.2	.7	1.2	1.9	1.9	.5	.										275	275	13	1
86/ 85	.	1.1	1.5	2.4	1.5	.9	.4	.3	.0		.0							336	336	65	29
84/ 83	.5	2.9	2.8	2.7	1.	.8	.	.2	.	.0								478	478	205	106
82/ 81	.9	3.9	4.2	1.3	1.1	.7	.3	.1	.1	.1								531	531	423	251
80/ 79	.	5.	3.	1.	1.	.5	.	.	.	.								535	535	665	369
78/ 77	.5	3.9	2.0	1.1	.7	.6	.2	.	.1									393	393	676	572
76/ 75	.4	3.8	1.0	.9	.8	.2	.	.	.0									307	307	436	564
74/ 73	.3	3.1	.7	.7	.	.0	.2	.1										243	243	391	466
72/ 71	.2	1.8	.6	.	.	.2	.1	.										170	170	267	376
70/ 69	.	1.6	1.	.3	.3	.1	.											157	157	220	272
68/ 67	.	1.3	.9	.	.	.	.											124	124	209	201
66/ 65	.	1.4	.6	.2	.1	.												99	99	163	182
64/ 63	.1	.8	.3	.2	.1													74	74	141	196
62/ 61	.	1.1	.4	.	.													69	69	106	169
60/ 59	.1	1.1	.5	.2	.													81	81	111	120
58/ 57		.5	.2	.1														35	35	76	94
56/ 55		.5	.															33	33	36	90
54/ 53	.	.6	.1															30	30	41	60
52/ 51	.1	.3																16	16	43	63
50/ 49	.	.1																8	8	15	67
48/ 47	.1	.																6	6	7	36
46/ 45	.	.																3	3	3	23
44/ 43	.	.																5	5	6	8
42/ 41	.																	1	1	1	5
TOTAL	4.3	35.3	21.5	14.2	11.	7.8	3.9	1.	.5	.1	.0								4320		4320
																		4320		4320	

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..	263262.6	344[illegible]44	79.6	11.247	[illegible]320							
Dry Bulb	2 336233	294[illegible]98	68.1	8.542	432[illegible]		.2	476.5	233.3	35.7		720
Wet Bulb	17850289	275673	63.8	7.749	432[illegible]		.2	342.3	47.3			720
Dew Point	16452378	263966	61.1	8.657	432[illegible]		.8	221.3	22.7			720

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

• U.S. GOVERNMENT PRINTING OFFICE 1983-774-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 72-83 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
76/ 75			.2															1	1		
74/ 73		.3	.7	.2														.8	18	4	
72/ 71		4.1	2.															34	34	17	12
70/ 69	.9	5.7	1.8	.4	.2													50	50	36	28
68/ 67	1.3	6.3	2.7	1.4	.7													69	69	64	53
66/ 65	2.5	3.9	1.4	1.3	.5	.4												56	56	42	62
64/ 63	.9	5.4	1.4	.2	.4	.2												47	47	54	36
62/ 61	.7	4.1	1.1	.9	.4													40	40	49	40
60/ 59	.4	4.7	.7	.2														33	33	40	39
58/ 57	.2	3.6	1.4	.2														30	30	37	41
56/ 55	.7	1.8	.2															15	15	38	35
54/ 53		2.6	.9	.2														26	26	13	19
52/ 51	.8	3.6	1.2	.2	.2													31	31	26	34
50/ 49	.3	2.5	.5	.7														24	24	34	35
48/ 47	.4	2.4	.4	.2	.2													25	25	23	25
46/ 45	.5	2.1	.9	.4														21	21	24	25
44/ 43	.4	1.4	.2															11	11	15	14
42/ 41		.7																4	4	14	14
40/ 39		.2	.2	.2														3	3	6	8
38/ 37	.2	.5	.4	.2	.2													8	8	2	10
36/ 35	.1	.4	.4	.2														6	6	5	8
34/ 33		.4		.2														3	3	6	1
32/ 31																				3	5
30/ 29				.2														1	1	2	3
28/ 27			.1	.2														2	2	1	3
26/ 25																				3	
24/ 23																					2
22/ 21																					4
20/ 19																					1
18/ 17																					1
16/ 9																					
8/ 7																					
TOTAL	10.1	61.6	18.8	7.3	2.7	.5												558		558	558
																		558	558		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.
Rel. Hum.	8345535	48893	87.6	10.532	558
Dry Bulb	2 48783	33387	59.8	9.659	558
Wet Bulb	19129 9	32299	57.7	9.322	559
Dew Point	1820388	31282	56.1	10.942	558

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb		.5	28.7	3.2			93
Wet Bulb		1.5	20.2	.7			93
Dew Point		3.2	15.5				93

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

* U.S. GOVERNMENT PRINTING OFFICE:1983-764-012/1013

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 78-83 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		.1																6	6	2	
72/ 71		3.8	1.1	.2														29	29	17	8
70/ 69	1.3	5.7	1.3	.2														47	47	27	31
68/ 67	2.3	6.3	1.3	1.3	.7													66	66	58	46
66/ 65	3.3	4.1	1.3	.2	.7	.2												49	49	43	54
64/ 63	1.4	6.7	1.6	.4	.2	.2												51	51	40	29
62/ 61	1.1	5.9	.9		.4	.2												47	47	59	52
60/ 59	1.3	4.1	1.6	.2														40	40	48	40
58/ 57	.2	2.5	.4	.2	.2		.2											20	20	32	35
56/ 55	.4	3.3	.2	.4		.2												27	27	28	30
54/ 53	.2	3.6	.7															25	25	25	28
52/ 51	.9	2.2	.5															26	26	31	40
50/ 49	.5	2.3	.9	.4	.4													25	25	24	21
48/ 47	.4	2.9	.4	.5														23	23	26	22
46/ 45	1.4	2.9	.2		.7													26	26	29	29
44/ 43	.9	2.9	.2	.2														23	23	25	29
42/ 41		.4	.2															3	3	15	18
40/ 39		.2	.2															2	2	2	7
38/ 37		.7	.2															5	5	3	2
36/ 35		.9	.5															8	8	6	7
34/ 33		.7																4	4	7	7
32/ 31				.4														2	2	5	7
30/ 29			.2															1	1		6
28/ 27																					2
26/ 25		.4																2	2	3	1
24/ 23		.2																1	1	3	1
22/ 19																					3
18/ 17																					1
16/ 15																					2
TOTAL	19.5	63.3	13.6	4.3	3.4	.7	.2												558		558
																		558		558	

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..	4467474	49576	88.8	10.623	558							
Dry Bulb	1979521	32775	58.7	9.085	559		1.0	24.7	1.0			93
Wet Bulb	1659986	31728	56.9	11.720	558		1.3	17.3	.3			93
Dew Point	1778130	30898	55.4	10.996	558		3.8	14.2				93

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

• U.S. GOVERNMENT PRINTING OFFICE: 1964-664-012/1613

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 78-83 YEARS | DEC 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
78/ 77					•1													1	1		
74/ 73		1.8	•3															10	10		
72/ 71	•2	4.5	•4	•2														29	29	20	18
70/ 69	1.3	5.9	1.4	•2	•5													52	52	36	35
68/ 67	•3	6.1	1.6		•3	•2												60	60	49	51
66/ 65	•9	7.7	2.2	•7														36	36	43	37
64/ 63	2.	8.4	•7	1.1	•2													52	52	40	39
62/ 61	1.4	4.5	1.3	•7	•4													46	46	54	42
60/ 59	•4	3.0	•9															28	28	38	36
58/ 57	•7	3.8	•4															27	27	40	45
56/ 55	•2	3.6	•2	•5														25	25	25	24
54/ 53	•5	2.9	•7	•2		•4												26	26	26	30
52/ 51	•7	3.8	•9		•3													33	33	20	30
50/ 49	•4	3.9	1.1	•5	•4													34	34	34	29
48/ 47	•5	2.3	1.3	•4														25	25	30	25
46/ 45	1.1	2.1	•5															20	20	27	24
44/ 43	•9	3.4																24	24	27	27
42/ 41	•2																	1	1	20	21
40/ 39		•7	•3															5	5	2	13
38/ 37	•1	•7	•5															8	8	5	3
36/ 35		•3																1	1	5	7
34/ 33		•9	•4															7	7	4	10
32/ 31	•2	•2																2	2	4	6
30/ 29			•1															1	1	3	5
28/ 27		•2	•2															2	2		1
26/ 25		•2																1	1	3	1
24/ 23		•2																1	1	1	1
22/ 21		•2																1	1	1	
20/ 19																				1	1
18/ 17																					3
16/ 15																					2
TOTAL	15.0	63.3	15.1	4.3	2.7	•5													558		558
																		558		558	

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..	3497518	49744	89.1	10.726	558							
Dry Bulb	1960261	32535	58.4	10.154	558		1.3	25.3	1.8			93
Wet Bulb	1844786	31562	56.6	10.279	558		2.2	17.5				93
Dew Point	1766412	30774	55.2	11.147	558		3.3	16.9				93

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

• U.S. GOVERNMENT PRINTING OFFICE:1964-0-764-012/1029

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 KENNEDY SPACE CENTER FL 78-83 DEC
STATION STATION NAME YEARS 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				
82/ 81				.1	.7													5	5		
80/ 79			.3	1.4	1.1	.2	.2											17	17		
78/ 77			1.4	1.8	1.6	.5												30	30		
76/ 75		.7	2.5	1.3	2.	.8		.2										39	39	3	
74/ 73		.3	2.3	1.8	1.3	2.0	.4											50	50	34	3
72/ 7	.3	2.7	3.0	2.0	.7	.4												50	50	43	34
7 / 69		3.6	3.8	1.8	1.1	.3	.7											64	64	54	51
68/ 67	.3	2.	2.5	1.3	1.6	.7												47	47	58	43
66/ 65	.2	2.3	.4	1.8	1.4	.7	.4											40	40	50	41
64/ 63		3.2	1.1	1.6	1.4	.2												42	42	45	52
62/ 61	.2	1.3	1.6	.4	1.4		.2	.2										29	29	44	49
60/ 59	.2	.5	.5	1.1	.7	.2												18	18	30	36
58/ 57		1.6	2.5	1.1		.2												30	30	31	21
56/ 55		.9	1.1	.9	.7	.2												21	21	29	33
54/ 53		1.1	1.3	.9			.2											19	19	38	26
52/ 51		.5	1.3	.4	.7													16	16	19	26
50/ 49		.4	.9	.4	.2	.2												11	11	21	31
48/ 47			.3		.2	.2												5	5	13	23
46/ 45		.5			.2													4	4	10	15
44/ 43		.4			.2	.2												4	4	10	18
42/ 41		.2	.2	.2	.2													4	4	3	14
40/ 39		.2	.2	.2	.2													4	4	3	8
39/ 37				.2														2	2	6	4
36/ 35			.5															3	3	2	1
34/ 33																				3	9
32/ 31		.2																1	1	5	1
30/ 29		.2	.2															2	2	1	1
28/ 27			.2															1	1	1	6
26/ 25																				2	3
24/ 21																					5
20/ 19																					3
18/ 17																					1
TOTAL	1.1	23.7	28.1	20.6	17.6	6.6	2.3	.4										558	558		558

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.
Rel. Hum..	3317746	42376	75.9	13.372	558
Dry Bulb	2445343	36536	65.5	9.735	558
Wet Bulb	2117310	33946	60.8	9.685	558
Dew Point	1978232	32516	57.4	11.312	558

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum..							
Dry Bulb		.7	50.3	23.5	1.8		93
Wet Bulb		1.5	32.0	6.2			93
Dew Point		3.3	21.8	.5			93

FORM 0-26-5 (OL A) JUL 64 USAFETAC

* U.S. GOVERNMENT PRINTING OFFICE: 1963-664-012/1019 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 — STATION
KENNEDY SPACE CENTER FL — STATION NAME
78-83 — 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					.7	1.1	.9	.4										17	17		
82/ 81				.2	2.7	1.1	.5											25	25		
80/ 79			.2	1.4	2.2	1.0	1.1	.4										43	43		
78/ 77			.5	2.3	2.5	1.9	.5											43	43		
76/ 75			.9	3.6	3.8	2.7	.7	.7	.2	.2								71	71	8	
74/ 73			2.3	.5	1.6	2.5	1.4	.7		.2								50	50	49	2
72/ 71		.4	3.3	.4	.9	1.4	1.1	.3										43	43	47	26
70/ 69		.1	2.2	1.6	1.6	2.2	.2											49	49	66	44
68/ 67	.2	.7	.9	1.6	2.9	1.4	.7	.2										48	48	50	59
66/ 65		1.6	.4	.7	1.4	2.7	.5											41	41	52	50
64/ 63		1.3	.5	.5	2.1	.7	.4		.2									31	31	42	43
62/ 61			.4	.7	1.6	.4	.2	.3	.2									20	20	47	37
60/ 59			.7	1.4	.9	.4		.2										20	20	41	40
58/ 57			.4	.7	.5	.2	.4											12	12	31	24
56/ 55		.2	.2	.7	.7	.5												13	13	32	27
54/ 53			.2	.4	.2	.4												6	6	30	36
52/ 51			.4	.2	.2		.4											6	6	9	29
50/ 49			.2				.5											4	4	16	29
48/ 47																				7	32
46/ 45			.4		.7	.2												4	4	10	18
44/ 43			.3	.2														2	2		12
42/ 41			.5	.4	.4													7	7	4	13
40/ 39																				3	5
38/ 37					.3													1	1	6	3
36/ 35			.2	.2														2	2	5	2
34/ 33																					7
32/ 31																				1	3
30/ 29																				2	3
28/ 27																					2
26/ 25																					4
24/ 23																					1
22/ 21																					3
20/ 19																					1
18/ 17																					3

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

• U.S. GOVERNMENT PRINTING OFFICE: 1969-664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 73-83 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	.2	5.2	14.2	17.7	28.1	21.7	9.5	3.2	.5	.4								558	558	558	558

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..	2490357	36535	65.5	13.280	558							
Dry Bulb	2763793	38955	69.8	8.915	558			64.8	41.5	11.3		93
Wet Bulb	2225013	34891	62.5	8.818	558		.5	36.7	9.5			93
Dew Point	1899258	31966	57.3	11.051	558		3.3	21.8	.3			93

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

* U.S. GOVERNMENT PRINTING OFFICE: 1964-0-712/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 78-83 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85								•										1	1		
84/ 83					.5	.2	1.1											9	9		
82/ 81				1.3	.7	.7	.4											17	17		
80/ 79			.2	1.4	.9	.7	.2	.4										21	21		
78/ 77			.4	2.3	2.3	1.3	.5	.2										39	39	1	
76/ 75		.2	2.3	2.9	1.6	1.1	.7	.2										50	50	9	1
74/ 73		.7	2.3	2.5	1.3	.4	1.1	.4	.1	.2								53	53	33	2
72/ 71		1.3	3.8	2.0	2.5	.5	.5		.2	.2								61	61	44	33
70/ 69		1.6	1.6	1.4	1.4	1.1	.7											44	44	58	33
68/ 67	.7	2.3	2.1	2.3	3.5	1.4	.5											66	66	65	61
66/ 65		1.1	1.1	1.6	1.3	1.9	.7		.2									43	43	46	48
64/ 63	.2	1.1	.9	1.3	2.1	1.1	.2		.2									38	38	41	45
62/ 61	.2	.9	.9	.9	2.3				.2									30	30	47	42
60/ 59		.4	.5	2.1	.5		.2											20	20	45	33
58/ 57		.2	.5	.9	1.6	.9												23	23	36	37
56/ 55		.2	.2	.3	.4	.5												10	10	34	31
54/ 53			.4	.7	.2	.2		.9	.2									11	11	34	27
52/ 51				.4		.2	.2											4	4	12	24
50/ 49		.5			.2													4	4	12	29
48/ 47		.2				.2												2	2	17	28
46/ 45					.2	.2												2	2	4	26
44/ 43			.2	.5														4	4	1	15
42/ 41			.4	.2														3	3	2	6
40/ 39																				5	5
38/ 37					.1													1	1	0	6
36/ 35					.2													1	1	1	5
34/ 33					.2													1	1		3
32/ 31																					2
30/ 29																				1	5
28/ 27																				1	2
26/ 25																				1	
24/ 23																					1
22/ 21																					1
20/ 19																					2

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

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

• U.S. GOVERNMENT PRINTING OFFICE: 1983-664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 78-87 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
16/ 15																					1
14/ 13																					1
12/ 11																					1
10/ 9																					1
8/ 7																					1
TOTAL	1.1	1.6	17.6	5.1	22.8	2.4	7.7	1.8	1.6	.4									558		558
																		558		558	

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..	2785616	3858	69.1	14.568	558							
Dry Bulb	2652235	38135	68.4	8.385	558			60.2	31.7	6.5		93
Wet Bulb	2193093	34652	62.1	8.600	558		.5	35.6	7.2			93
Dew Point	1907895	32031	57.4	11.147	558		3.7	21.7	.5			93

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

• U.S. GOVERNMENT PRINTING OFFICE: 1981—764-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 78-83 YEARS | DEC 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
80/ 79					.2													1	1		
78/ 77			.2	.2														2	2		
76/ 75		1.3	2.5	.2	.2													27	27		
74/ 73		1.3	2.1	.5														27	27	12	1
72/ 71		2.5	4.5	.9														44	44	38	23
70/ 69		4.3	3.4	2.2	.9													60	60	35	33
68/ 67	1.6	6.5	2.7	2.1	.5		.2											75	75	74	61
66/ 65	.2	5.2	1.6	1.3	.2	.2	.2											49	49	49	60
64/ 63		3.2	1.3	1.4														33	33	48	32
62/ 61		2.2	2.5	2.2	1.4	.4												48	48	43	45
60/ 59		2.5	2.1	1.6	.2													35	35	34	39
58/ 57		.9	2.1	1.8	.4													26	26	29	27
56/ 55		2.5	2.1	.5	.5		.2											32	32	34	25
54/ 53		1.6	2.5	.7	.2													28	28	36	30
52/ 51		1.1	1.4	.4		.2												17	17	29	36
50/ 49		.9	1.1	.5	.2													15	15	29	23
48/ 47		.9	1.1	.2	.4													14	14	18	30
46/ 45		.4	.2	.9	.2	.2												7	7	19	26
44/ 43		.4			.5													5	5	6	14
42/ 41			.5	.2														4	4	4	16
40/ 39			.4															2	2	5	10
38/ 37			.7															4	4	3	1
36/ 35																				7	3
34/ 33																				3	2
32/ 31				.4	.2													3	3		5
3 / 29																					5
26/ 27																					3
26/ 25																				3	3
24/ 23																					1
22/ 21																					1
20/ 9																					3
TOTAL	1.8	38.5	34.4	17.7	6.1	.9	.5												558		558
																		558		558	

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..	3772710	45400	81.4	11.200	558							
Dry Bulb	2246108	35172	62.9	8.655	558		.5	39.3	9.5			93
Wet Bulb	2025386	33224	59.5	9.204	558		.5	26.5	2.0			93
Dew Point	1874047	31757	56.9	10.942	558		3.5	19.7	.2			93

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

• U.S. GOVERNMENT PRINTING OFFICE:1963-664-012/1033

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 KENNEDY SPACE CENTER FL 78-83 DEC
STATION STATION NAME YEARS MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 75		.7	.7	.8													10	10		
74/ 73		.8	1.4	.4													20	20	7	
72/ 71	.4	4.3	2.3	.7													46	46	26	22
70/ 69		4.7	3.9	1.3	.9												60	60	31	25
68/ 67	1.6	6.3	.2	1.1	.5												65	65	71	58
66/ 65	1.6	5.4	.1	.5	.2	.4											52	52	54	69
64/ 63	.5	3.8	.9	1.8	.4	.4											43	43	49	31
62/ 61	.3	2.5	1.8	.9	.2	.2											34	34	40	37
60/ 59	.3	3.4	1.4	.4													30	30	30	34
58/ 57		2.2	.5	.5		.2											19	19	41	26
56/ 55	.2	2.2	.7	2.1	.2												29	29	22	35
54/ 53		2.7	2.3	.5	.2												32	32	22	32
52/ 51	.2	4.1	1.1	.3													33	33	24	21
50/ 49		2.7	1.8	.2	.4												24	24	50	30
48/ 47		3.7	1.1	.4													19	19	18	32
46/ 45		1.6	.2	.2													11	11	24	24
44/ 43	.4	1.1		.2													9	9	17	20
42/ 41		.5		.2													4	4	9	22
40/ 39		.4	.5	.7													9	9	4	9
38/ 37			.4														2	2	2	6
36/ 35		.2	.5														4	4	5	3
34/ 33																			9	4
32/ 31																				2
30/ 29				.5													3	3		4
28/ 27																				7
26/ 25																				1
24/ 23																			3	1
22/ 21																				1
20/ 19																				2
18/ 17																				1
TOTAL	5.6	52.3	24.9	13.3	2.9	1.1											558	558	558	558

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum..	4[illegible]5968	47348	84.9	11.077	558							
Dry Bulb	2121594	34108	60.9	9.373	558		.9	33.5	5.0			93
Wet Bulb	1956117	32544	58.3	9.668	558		.5	22.5	1.2			93
Dew Point	1833748	31390	56.3	11.043	558		3.0	17.5				93

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

• U.S. GOVERNMENT PRINTING OFFICE:1961-604-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 78-83 YEARS | DEC MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
86/ 85								.1										1	1		
84/ 83					.1	.2	.2	.1										26	26		
82/ 81				.2	.5	.3	.1											47	47		
80/ 79			.1	.1	.7	.3	.2	.1										82	82		
78/ 77			.3	.3	.8	.4	.1	.1										115	115	1	
76/ 75		.4	1.1	1.1	.5	.5	.2	.1	.1	.1								198	198	20	1
74/ 73		1.5	1.4	.7	.5	.3	.4	.1	.1	.1								234	234	141	8
72/ 71	.1	3.0	2.5	.8	.5	.3	.2	.1	.1	.1								336	336	252	168
70/ 69	.8	5.1	2.4	1.1	.8	.5	.2											426	426	343	280
68/ 67	1.1	4.5	2.1	1.4	1.3	.5	.2	.1										496	496	489	432
66/ 65	1.0	3.3	1.2	1.1	.7	.3	.2		.1									366	366	379	421
64/ 63	.6	3.5	1.1	1.1	.9	.3	.1		.1									337	337	359	307
62/ 61	.5	2.7	1.3	.3	1.0	.1	.3	.1	.1									294	294	383	344
60/ 59	.3	2.4	1.1	.3	.3	.1	.3	.1										224	224	306	297
58/ 57	.3	1.8	1.1	.6	.3	.2	.1											187	187	277	256
56/ 55	.2	1.9	.6	.7	.3	.2	.1											172	172	242	240
54/ 53	.1	1.9	1.1	.4	.1	.1	.1	.1	.1									173	173	224	228
52/ 51	.3	2.0	.9	.2	.2	.1	.1											166	166	170	240
50/ 49	.2	1.5	.8	.3	.3	.1	.1											141	141	220	227
48/ 47	.2	1.5	.6	.2	.1	.1												113	113	152	217
46/ 45	.4	1.2	.3	.1	.1	.1												95	95	147	187
44/ 43	.3	1.2	.1	.1	.1	.1												82	82	101	149
42/ 41	.1	.2	.2	.1	.1													30	30	71	124
40/ 39		.2	.2	.1	.1													25	25	30	65
38/ 37	.1	.2	.3	.1	.1													31	31	35	35
36/ 35	.1	.2	.3	.1	.1													25	25	36	36
34/ 33		.2	.1	.0	.0													15	15	32	43
32/ 31	.1	.0		.1	.1													8	8	18	31
30/ 29		.1	.1	.1														8	8	9	32
28/ 27		.1	.1	.1														5	5	3	26
26/ 25		.2																3	3	12	13
24/ 23		.1																2	2	10	6
22/ 21		.1																1	1	1	12
20/ 19																				1	10

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

* U.S. GOVERNMENT PRINTING OFFICE: 1981-664-012/1039

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-83 (YEARS) DEC (MONTH)

 ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
18/ 17																					12
16/ 15																					5
14/ 13																					1
12/ 11																					1
10/ 9																					6
8/ 7																					3
6/ 5																					1
TOTAL	6.	39.7	.8	13.8	.P	5.5	2.9	.6	.3	.1									4464		4464
																		4464		4464	

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..	227559 16	358458	8 .3	14.756	4464							
Dry Bulb	1 .2.7343	281496	63.1	1 .223	4464		4.5	326.8	117.2	19.7		744
Wet Bulb	16127878	264756	59.3	9.763	4464		9.7	207.7	27.9			744
Dew Point	13788	252112	56.5	11.097	4464		26.5	148.2	1.5			744

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

USAFETAC

U.S. GOVERNMENT PRINTING OFFICE: 1983-664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 78-84 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
98/ 97																		4	4		
96/ 93																		35	35		
94/ 93																		125	125		
92/ 91																		349	349		
90/ 89																		888	888		
88/ 87																		1572	1572		
86/ 85																		1899	1899	3	1
84/ 83																		2138	2138	26	1
82/ 81																		2744	2744	254	12
80/ 79																		3531	3531	1887	177
78/ 77																		4497	4497	4384	1263
76/ 75																		5230	5230	5741	5125
74/ 73																		4582	4582	5740	6540
72/ 71																		3695	3695	4755	5270
70/ 69																		3359	3359	4443	4057
68/ 67																		2850	2850	3861	3985
66/ 65																		2422	2422	3124	3583
64/ 63																		1940	1940	2958	2960
62/ 61																		1658	1658	2423	2736
60/ 59																		1588	1588	2070	2454
58/ 57																		1163	1163	1812	1988
56/ 55																		1053	1053	1555	1733
54/ 53																		932	932	1322	1578
52/ 51																		756	756	1037	1433
50/ 49																		732	732	974	1193
48/ 47																		541	541	839	1041
46/ 45																		421	421	687	1031
44/ 43																		348	348	539	749
42/ 41																		256	256	472	656
40/ 39																		193	193	310	552
38/ 37																		122	122	206	419
36/ 35																		89	89	147	328
34/ 33																		60	60	106	257
32/ 31																		39	39	68	222

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

• U.S. GOVERNMENT PRINTING OFFICE:1983-664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 78-84 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
30/ 29	•	•	•	•													21	21	43	131
28/ 27	•	•	•	•													16	16	24	102
26/ 25	•	•															6	6	31	66
24/ 23	•	•															3	3	15	31
22/ 21	•	•															2	2	2	52
20/ 19																			1	52
18/ 17																				29
16/ 15																				24
14/ 13																				9
12/ 11																				5
10/ 9																				10
8/ 7																				3
6/ 5																				1
TOTAL	.1	32.2	20.3	13.9	11.	9.0	5.3	2.4	.9	.4	.1	.0	.0	.0				51859		51859
																	51859		51859	

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..	33786[illegible]448	4065832	78.4	15.27[illegible]	51859							
Dry Bulb	270[illegible]1236 6	3699148	71.3	10.987	51859		14.9	6307.4	4622.5	1915.2	27.3	8760
Wet Bulb	235133573	3453291	66.6	9.993	51859		31.3	5212.0	3507.4	137.1		8760
Dew Point	217237895	3316476	63.8	11.127	51859		124.7	4429.6	2186.8	9.2		8760

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

* U.S. GOVERNMENT PRINTING OFFICE:1981-664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-84 (YEARS)

HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
00-02	MEAN	53.8	57.0	60.9	65.6	69.9	74.9	76.7	76.1	74.9	71.1	64.6	59.8	67.2
	S. D.	9.522	8.605	7.845	5.657	4.572	2.530	2.640	2.222	2.973	4.926	8.149	9.659	9.934
	TOTAL OBS	556	510	465	540	558	540	558	558	540	558	540	558	6483
03-05	MEAN	52.4	56.1	59.7	64.1	68.5	73.6	75.5	75.0	73.9	69.9	63.7	58.7	66.1
	S. D.	10.004	8.927	8.096	5.793	4.653	2.772	2.558	2.036	3.010	5.160	8.295	9.885	10.074
	TOTAL OBS	558	510	465	540	558	540	558	558	540	558	540	558	6483
06-08	MEAN	51.7	55.8	60.1	66.2	71.7	76.7	78.0	77.4	75.7	71.0	63.8	58.4	67.4
	S. D.	10.470	9.263	8.096	5.871	5.153	3.502	3.729	3.498	3.861	5.327	8.452	10.154	11.208
	TOTAL OBS	558	510	465	540	558	540	558	558	540	558	540	558	6483
09-11	MEAN	60.7	63.4	68.4	74.9	79.5	83.6	85.7	85.0	83.2	79.1	72.1	65.5	75.2
	S. D.	9.222	8.736	7.287	4.374	3.921	3.273	2.915	2.946	3.537	4.235	6.600	9.735	10.591
	TOTAL OBS	558	510	465	540	558	540	558	558	540	558	540	558	6483
12-14	MEAN	65.3	67.6	72.3	78.0	81.7	86.0	88.1	87.0	85.3	81.1	75.1	69.8	78.2
	S. D.	8.309	8.531	7.491	5.281	4.665	3.923	4.092	3.851	3.868	4.072	6.012	8.915	9.754
	TOTAL OBS	556	510	465	540	558	540	558	558	540	558	540	558	6483
15-17	MEAN	64.4	66.7	71.6	76.9	80.0	83.9	85.9	84.8	82.9	79.2	73.1	68.4	76.6
	S. D.	7.869	8.118	6.982	4.888	4.769	4.431	5.139	4.454	4.120	4.098	5.669	8.385	9.311
	TOTAL OBS	558	510	465	540	558	540	558	558	540	558	540	558	6483
18-20	MEAN	58.1	61.2	65.8	71.3	75.2	79.5	81.2	80.3	78.4	74.0	67.2	62.9	71.4
	S. D.	7.864	7.780	6.672	4.774	4.076	3.306	4.054	3.191	3.074	4.075	7.112	8.655	9.616
	TOTAL OBS	550	508	465	540	558	540	558	558	540	558	540	558	6481
21-23	MEAN	55.1	58.3	62.6	67.6	71.8	76.5	78.0	77.4	76.1	72.1	65.1	60.9	68.6
	S. D.	8.774	8.165	7.385	5.138	4.236	2.646	2.917	2.313	2.923	4.502	8.098	9.373	9.779
	TOTAL OBS	558	510	465	540	558	540	558	558	540	558	540	558	6480
ALL HOURS	MEAN	57.6	60.7	65.2	70.6	74.8	79.3	81.1	80.4	78.8	74.7	68.1	63.1	71.3
	S. D.	10.294	9.602	8.885	7.363	6.551	5.475	5.779	5.362	5.355	6.165	8.542	10.223	10.987
	TOTAL OBS	4464	4075	3720	4320	4464	4320	4464	4464	4320	4464	4320	4464	51859

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

747945 — STATION
KENNEDY SPACE CENTER FL — STATION NAME
78-84 — YEARS

HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
00-02	MEAN	51.7	54.6	58.5	62.9	67.3	72.7	74.6	74.6	73.1	68.3	62.3	57.7	65.0
	S.D.	9.851	9.063	8.209	5.905	4.917	2.468	2.222	1.882	2.950	5.137	7.965	9.822	10.119
	TOTAL OBS	558	510	465	540	558	540	558	558	540	558	540	558	6483
03-05	MEAN	50.7	53.9	57.6	62.0	66.5	72.0	73.9	74.0	72.6	67.7	61.7	56.9	64.3
	S.D.	10.211	9.282	8.359	5.949	4.947	2.683	2.361	1.821	2.986	5.238	8.120	10.020	10.285
	TOTAL OBS	558	510	465	540	558	540	558	558	540	558	540	558	6483
06-08	MEAN	50.2	53.8	57.9	63.4	68.4	73.8	75.4	75.3	73.7	68.4	61.7	56.6	65.0
	S.D.	10.594	9.594	8.280	5.771	4.789	2.623	2.669	2.334	3.245	5.304	8.271	10.279	10.908
	TOTAL OBS	558	510	465	540	558	540	558	558	540	558	540	558	6483
09-11	MEAN	55.3	57.8	61.5	66.3	70.8	75.8	77.6	77.8	76.3	71.5	66.0	60.8	68.3
	S.D.	9.519	8.897	7.439	5.053	4.068	2.112	1.838	1.614	2.558	4.335	6.859	9.680	9.761
	TOTAL OBS	558	510	465	540	558	540	558	558	540	558	540	558	6483
12-14	MEAN	57.5	59.3	62.7	66.9	71.1	76.3	78.0	78.3	76.8	71.8	66.9	62.5	69.1
	S.D.	8.659	8.419	7.155	5.172	4.141	2.331	2.145	1.926	2.663	4.780	6.467	8.818	9.158
	TOTAL OBS	558	510	465	540	558	540	558	558	540	558	540	558	6483
15-17	MEAN	57.2	58.9	62.6	66.8	70.9	75.7	77.4	77.6	76.0	71.3	66.1	62.1	68.7
	S.D.	8.139	8.070	6.902	4.823	4.103	2.513	2.508	2.123	2.881	4.149	6.296	8.600	8.960
	TOTAL OBS	558	510	465	540	558	540	558	558	540	558	540	558	6483
18-20	MEAN	54.3	57.0	60.7	65.3	69.2	74.4	76.3	76.1	74.5	69.4	63.5	59.5	66.8
	S.D.	8.514	8.233	7.172	5.052	4.235	2.277	2.334	1.866	2.780	4.766	7.451	9.204	9.453
	TOTAL OBS	558	508	465	540	558	540	558	558	540	558	540	558	6481
21-23	MEAN	52.5	55.4	59.4	63.9	68.1	73.4	74.9	75.1	73.5	68.5	62.3	58.3	65.6
	S.D.	9.302	8.659	7.880	5.597	4.683	2.381	2.159	1.828	2.963	4.982	8.137	9.668	9.890
	TOTAL OBS	558	507	465	540	558	540	558	558	540	558	540	558	6480
ALL HOURS	MEAN	53.7	56.3	60.1	64.7	69.0	74.2	76.0	76.1	74.6	69.6	63.8	59.3	66.6
	S.D.	9.742	9.024	7.917	5.707	4.787	2.836	2.704	2.462	3.259	5.024	7.749	9.763	9.993
	TOTAL OBS	4464	4075	3720	4320	4464	4320	4464	4464	4320	4464	4320	4464	51859

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 78-84 (YEARS)

HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
00-02	MEAN	49.7	52.5	56.6	61.1	65.8	71.7	73.7	74.0	72.3	66.7	60.8	56.1	63.6
	S.D.	11.2?5	10.412	9.282	6.714	5.566	2.811	2.297	1.916	3.322	5.868	8.358	10.942	10.959
	TOTAL OBS	558	510	465	540	558	540	558	558	540	558	540	558	6483
03-05	MEAN	49.1	52.0	56.2	60.7	65.4	71.2	73.3	73.6	72.0	66.5	60.4	55.4	63.1
	S.D.	11.276	10.609	9.253	6.536	5.493	2.906	2.380	1.895	3.291	5.832	8.514	10.996	11.040
	TOTAL OBS	558	510	465	540	558	540	558	558	540	558	540	558	6483
06-08	MEAN	48.7	52.0	56.3	61.6	66.7	72.4	74.3	74.4	72.8	67.0	60.4	55.2	63.6
	S.D.	11.617	10.805	9.196	6.416	5.412	2.809	2.539	2.158	3.386	5.929	8.732	11.147	11.462
	TOTAL OBS	553	510	465	540	558	540	558	558	540	558	540	558	6483
09-11	MEAN	51.1	53.1	56.4	60.8	66.1	72.3	74.2	74.9	73.3	67.6	62.2	57.4	64.3
	S.D.	12.311	11.435	9.762	7.111	5.788	2.905	2.409	1.951	3.289	5.851	8.726	11.312	11.215
	TOTAL OBS	558	510	465	540	558	540	558	558	540	558	540	558	6483
12-14	MEAN	50.6	52.6	55.8	60.0	65.4	72.1	73.9	74.9	73.2	67.1	61.7	57.3	63.9
	S.D.	12.438	11.659	9.713	7.611	6.292	3.135	2.613	2.323	3.390	5.625	8.849	11.051	11.396
	TOTAL OBS	558	510	465	540	558	540	558	558	540	558	540	558	6483
15-17	MEAN	50.8	52.4	56.1	60.5	66.0	72.1	74.0	74.7	73.1	67.2	61.6	57.4	64.0
	S.D.	11.592	11.387	9.593	7.316	6.044	3.289	2.525	2.217	3.473	5.690	8.545	11.147	11.222
	TOTAL OBS	558	510	465	540	558	540	558	558	540	558	540	558	6483
18-20	MEAN	50.7	53.3	56.9	61.4	65.9	72.0	73.8	74.3	72.7	66.8	61.1	56.9	64.0
	S.D.	10.668	10.352	9.091	6.765	5.891	2.903	2.272	1.957	3.367	5.958	8.536	10.942	10.782
	TOTAL OBS	558	508	465	540	558	540	558	558	540	558	540	558	6481
21-23	MEAN	49.9	53.0	57.0	61.4	65.9	71.9	73.6	74.1	72.2	66.4	60.5	56.3	63.7
	S.D.	11.002	10.108	9.181	6.832	5.676	2.795	2.189	1.902	3.476	5.960	8.853	11.043	10.887
	TOTAL OBS	558	507	465	540	558	540	558	558	540	558	540	558	6480
ALL HOURS	MEAN	50.1	52.6	56.4	61.0	65.9	72.0	73.8	74.4	72.7	66.9	61.1	56.5	63.8
	S.D.	11.506	10.860	9.386	6.936	5.785	2.970	2.425	2.090	3.404	5.846	8.657	11.097	11.127
	TOTAL OBS	4464	4075	3720	4320	4464	4320	4464	4464	4320	4464	4320	4464	51859

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

747945 KENNEDY SPACE CENTER FL 79-84 JAN
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	100.0	100.0	100.0	99.5	96.2	89.6	73.3	46.4	86.3	558
	03-05	100.0	100.0	100.0	100.0	99.8	98.2	93.5	79.4	57.2	88.6	558
	06-08	100.0	100.0	100.0	100.0	99.8	97.8	94.4	84.2	57.2	89.7	558
	09-11	100.0	100.0	99.5	97.5	90.7	78.7	60.0	38.4	15.1	73.7	558
	12-14	100.0	98.9	96.8	89.1	72.2	51.3	29.6	14.3	5.0	61.3	558
	15-17	100.0	99.5	96.1	89.1	78.1	57.9	33.2	17.4	7.3	63.4	558
	18-20	100.0	100.0	100.0	98.4	94.6	87.1	72.0	47.0	15.6	77.2	558
	21-23	100.0	100.0	100.0	100.0	97.8	94.1	84.8	64.0	34.9	83.3	558
TOTALS		100.0	99.8	99.1	96.8	91.6	82.7	69.6	52.3	29.8	77.9	4464

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 79-84 (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	1-3	100.0	100.0	100.0	100.0	99.6	97.1	87.6	72.4	38.6	85.2	510
	4-5	100.0	100.0	100.0	100.0	98.6	97.3	91.8	77.6	39.8	86.6	510
	6-8	100.0	100.0	100.0	100.0	99.2	96.9	92.5	76.9	47.5	87.3	510
	9-11	100.0	100.0	99.4	95.5	86.9	74.7	51.8	31.0	9.8	70.8	510
	12-14	100.0	100.0	96.1	85.3	72.4	51.8	28.0	13.5	5.3	60.7	510
	15-17	100.0	100.0	95.7	86.5	73.7	55.9	35.3	17.8	5.5	62.5	510
	18-20	100.0	100.0	99.8	98.4	94.7	85.4	68.9	45.9	11.6	76.2	508
	21-23	100.0	100.0	100.0	100.0	99.8	95.9	84.0	65.1	24.7	82.9	507
TOTALS		100.0	100.0	98.9	95.7	87.6	81.9	67.5	50.0	22.9	76.5	4075

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

747945 KENNEDY SPACE CENTER FL 79-83 MAR
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY-GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100.0	100.0	100.0	99.6	99.4	97.8	91.8	75.1	36.8	85.8	465
	03-05	100.0	100.0	100.0	99.6	99.1	98.1	93.5	81.9	49.5	88.2	465
	06-08	100.0	100.0	100.0	100.0	99.4	97.0	91.8	79.4	47.7	87.7	465
	09-11	100.0	100.0	99.1	95.5	88.2	65.4	38.7	20.6	3.2	66.6	465
	12-14	100.0	100.0	97.6	90.5	68.4	36.3	18.1	8.4	2.6	57.8	465
	15-17	100.0	100.0	97.1	92.3	73.1	43.2	23.7	10.1	2.8	59.7	465
	18-20	100.0	100.0	100.0	99.1	93.3	83.4	62.4	33.5	7.5	73.7	465
	21-23	100.0	100.0	100.0	100.0	99.8	97.0	86.5	58.9	18.7	81.9	465
TOTALS		100.0	100.0	99.2	96.8	87.1	77.3	63.3	46.2	21.1	75.2	3720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

747945 KENNEDY SPACE CENTER FL 78-83 APR
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	100.0	100.0	99.6	98.0	92.8	76.3	31.1	85.8	540
	03-05	100.0	100.0	100.0	100.0	99.8	99.1	96.9	85.4	46.7	88.8	540
	06-08	100.0	100.0	100.0	100.0	99.6	97.0	89.4	74.1	36.1	85.5	540
	09-11	100.0	100.0	99.3	95.9	84.3	55.0	24.3	10.0	1.5	62.6	540
	12-14	100.0	100.0	98.1	89.1	62.8	29.1	10.9	5.0	1.6	55.2	540
	15-17	100.0	100.0	98.9	89.8	71.1	38.7	18.9	6.3	2.6	58.4	540
	18-20	100.0	100.0	100.0	99.1	93.9	80.7	55.0	28.7	6.3	71.9	540
	21-23	100.0	100.0	100.0	100.0	99.3	94.1	83.7	58.1	17.0	81.0	540
TOTALS		100.0	100.0	99.5	96.7	88.8	74.0	59.0	43.0	17.7	73.7	4320

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

747945 (STATION) KENNEDY SPACE CENTER FL (STATION NAME) 73-83 (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	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	95.0	81.4	32.1	86.7	558
	03-05	100.0	100.0	100.0	100.0	100.0	99.6	97.5	88.5	51.6	89.6	558
	06-08	100.0	100.0	100.0	100.0	99.6	95.5	89.1	70.4	33.2	84.7	558
	09-11	100.0	100.0	100.0	98.6	87.6	60.8	29.7	8.4	1.4	64.4	558
	12-14	100.0	100.0	98.6	93.2	74.9	39.8	16.3	7.7	2.3	59.1	558
	15-17	100.0	100.0	98.9	95.7	83.9	57.3	26.9	12.5	4.3	63.5	558
	18-20	100.0	100.0	99.6	98.7	96.6	85.5	61.5	34.2	5.7	73.6	558
	21-23	100.0	100.0	100.0	100.0	99.6	97.7	85.8	63.1	14.5	81.8	558
TOTALS		100.0	100.0	99.6	98.3	92.8	79.5	62.7	45.8	18.1	75.4	4464

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

747945 KENNEDY SPACE CENTER FL 78-83 JUN
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	100.0	100.0	100.0	100.0	100.0	98.3	90.4	42.8	89.4	540
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	99.6	94.8	62.2	91.8	540
	06-08	100.0	100.0	100.0	100.0	100.0	99.1	96.1	78.9	31.9	86.8	540
	09-11	100.0	100.0	100.0	100.0	98.5	80.7	41.9	12.4	2.0	69.3	540
	12-14	100.0	100.0	100.0	99.8	95.6	65.2	22.4	6.5	1.1	63.8	540
	15-17	100.0	100.0	100.0	99.6	94.8	77.0	40.4	15.2	4.6	68.6	540
	18-20	100.0	100.0	100.0	100.0	99.8	95.4	79.8	39.8	10.4	78.2	540
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	97.2	79.1	23.5	85.7	540
TOTALS		100.0	100.0	100.0	99.9	98.0	89.7	72.0	52.1	22.3	79.2	4320

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

747945 KENNEDY SPACE CENTER FL 78-83 JUL
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	100.0	100.0	100.0	99.8	96.6	43.2	89.9	558
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.1	64.3	92.5	558
	06-08	100.0	100.0	100.0	100.0	100.0	100.0	98.7	82.3	41.2	88.1	558
	09-11	100.0	100.0	100.0	100.0	99.5	86.6	41.0	8.1	.4	68.7	558
	12-14	100.0	100.0	100.0	99.8	91.9	62.9	14.7	7.5	.9	63.3	558
	15-17	100.0	100.0	100.0	99.8	96.6	78.0	34.4	14.0	5.9	68.4	558
	18-20	100.0	100.0	100.0	100.0	100.0	97.8	83.5	39.1	8.6	78.5	558
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	99.6	81.9	18.5	86.0	558
TOTALS		100.0	100.0	100.0	100.0	98.5	90.7	71.5	53.6	22.9	79.4	4464

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

747945 KENNEDY SPACE CENTER FL 73-83 AUG
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	6-02	100.0	100.0	100.0	100.0	100.0	100.0	99.5	97.1	66.8	92.9	558
	3-05	100.0	100.0	100.0	100.0	100.0	100.0	99.5	97.8	85.5	95.0	558
	06-08	100.0	100.0	100.0	100.0	100.0	100.0	98.4	88.5	56.1	90.4	558
	9-11	100.0	100.0	100.0	100.0	100.0	95.0	54.3	13.6	1.6	71.9	558
	12-14	100.0	100.0	100.0	99.8	98.7	79.7	31.0	8.8	4.1	67.7	558
	15-17	100.0	100.0	100.0	100.0	99.5	90.0	50.2	21.0	8.6	72.4	558
	18-20	100.0	100.0	100.0	100.0	100.0	99.1	92.8	59.7	13.8	82.1	558
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	99.8	93.5	36.7	89.3	558
TOTALS		100.0	100.0	100.0	100.0	99.8	95.5	78.2	60.0	34.2	82.7	4464

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

1

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 73-83 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	[illegible]	1[illegible].0	1[illegible].[illegible]	100.[illegible]	1[illegible].[illegible]	1[illegible].[illegible]	99.6	98.1	92.6	61.1	91.5	540
	[illegible]-05	1[illegible].0	1[illegible].[illegible]	100.[illegible]	1[illegible].[illegible]	1[illegible].[illegible]	100.0	98.[illegible]	95.2	74.3	93.5	540
	[illegible]6-[illegible]8	[illegible] [illegible].0	1[illegible].[illegible]	100.0	1[illegible].[illegible]	99.8	99.1	97.8	89.3	55.9	9[illegible].5	540
	9-[illegible]1	1[illegible].0	1[illegible].[illegible]	100.[illegible]	[illegible]9.6	98.5	91.5	57.6	17.8	3.7	72.5	540
	12-14	100.0	100.0	100.0	[illegible]9.8	97.6	79.3	33.9	9.1	3.0	67.6	540
	15-17	[illegible] [illegible].0	100.0	100.0	100.0	99.4	91.3	53.0	21.5	5.0	72.7	540
	18-2	1 [illegible].0	1[illegible].[illegible]	100.[illegible]	1[illegible].[illegible]	1[illegible].[illegible]	99.3	92.4	61.3	15.2	82.6	540
	21-23	1[illegible].0	1[illegible].0	100.0	[illegible] [illegible].0	100.0	99.4	96.7	85.4	32.2	87.6	540
TOTALS		[illegible].[illegible]	1[illegible].[illegible]	100.0	[illegible]9.9	99.4	94.9	78.4	59.[illegible]	31.3	82.3	4320

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

72945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 78-83 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	100.0	98.4	91.2	76.5	40.0	86.5	558
	03-05	100.0	100.0	100.0	100.0	100.0	99.5	92.7	82.6	52.3	88.8	558
	06-08	100.0	100.0	100.0	100.0	100.0	98.2	91.4	78.0	46.1	87.3	558
	09-11	100.0	100.0	100.0	99.5	94.6	72.8	41.0	16.7	4.3	68.6	558
	12-14	100.0	100.0	100.0	99.1	88.5	53.8	24.0	6.8	1.1	63.1	558
	15-17	100.0	100.0	99.8	99.1	95.0	68.5	41.4	14.5	1.6	67.6	558
	18-20	100.0	100.0	100.0	100.0	99.8	94.3	80.6	48.7	6.1	78.4	558
	21-23	100.0	100.0	100.0	100.0	100.0	97.3	87.1	66.1	18.3	82.7	558
TOTALS		100.0	100.0	100.0	99.7	97.2	85.4	68.7	48.7	21.2	77.9	4464

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 78-83 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	100.0	99.4	93.1	80.4	46.1	87.8	540
	03-05	100.0	100.0	100.0	100.0	100.0	99.3	93.5	83.0	54.3	89.2	540
	06- 8	100.0	100.0	100.0	100.0	100.0	98.1	94.1	82.6	52.0	88.9	540
	09-11	100.0	100.0	100.0	99.1	93.7	79.3	57.2	31.9	8.9	72.1	540
	12-14	100.0	100.0	99.3	95.7	84.6	60.4	31.9	13.9	2.8	64.2	540
	15-17	100.0	100.0	99.6	97.2	91.7	73.1	44.8	20.2	3.9	68.3	540
	18-20	100.0	100.0	100.0	100.0	99.4	95.9	83.1	59.1	18.5	81.2	540
	21-23	100.0	100.0	100.0	100.0	99.8	98.7	88.3	73.5	35.6	85.5	540
TOTALS		100.0	100.0	99.9	99.5	96.7	88.0	73.3	55.6	27.7	79.7	4320

GLOBAL CLIMATOLOGY BRANCH
JSAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 75-83 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	98.7	97.5	91.0	80.5	46.6	87.6	558
	03-05	100.0	100.0	100.0	99.8	99.5	97.0	92.1	84.4	53.6	88.8	558
	06-08	100.0	100.0	100.0	100.0	99.5	97.7	93.5	83.0	55.6	89.1	558
	09-11	100.0	100.0	100.0	99.1	95.9	86.7	66.3	41.8	14.7	75.9	558
	12-14	100.0	100.0	98.9	97.0	88.9	61.8	35.3	14.3	2.7	65.5	558
	15-17	100.0	99.8	98.6	96.8	89.6	72.8	47.1	24.2	4.3	69.1	558
	18-20	100.0	100.0	100.0	99.3	97.3	94.1	83.0	58.1	23.1	81.4	558
	21-23	100.0	100.0	100.0	99.8	99.1	96.6	88.0	71.3	31.5	84.9	558
TOTALS		100.0	100.0	99.7	99.0	96.0	88.0	74.5	57.2	28.6	80.3	4464

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

747945 STATION | KENNEDY SPACE CENTER FL STATION NAME | 73-84 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	1[illegible]	[illegible]	99.[illegible]	[illegible]	91.8	82.7	69.6	52.3	29.8	77.9	4464
FEB		1[illegible]	[illegible]	98.9	[illegible]	[illegible]	81.9	67.5	50.0	22.9	76.5	4075
MAR		[illegible]	100.0	99.2	[illegible]	[illegible]	77.3	63.3	46.[illegible]	21.1	75.2	3720
APR		[illegible]	[illegible]	99.5	[illegible]	88.8	74.0	59.0	43.0	17.7	73.7	4320
MAY		1[illegible]	[illegible]	99.6	[illegible]	[illegible]	79.5	62.7	45.8	18.1	75.4	4464
JUN		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	89.7	72.0	52.1	22.3	79.2	4320
JUL		1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	71.5	53.6	22.9	79.4	4464
AUG		[illegible]	[illegible]	[illegible]	[illegible]	99.8	95.5	78.2	60.0	34.2	82.7	4464
SEP		[illegible]	[illegible]	[illegible]	[illegible]	99.4	94.9	78.4	59.[illegible]	31.3	82.3	4320
OCT		1[illegible]	[illegible]	[illegible]	[illegible]	97.2	85.4	68.7	48.7	21.2	77.9	4464
NOV		1[illegible]	[illegible]	99.9	[illegible]	[illegible]	88.0	73.3	55.6	27.7	79.7	4320
DEC		[illegible]	[illegible]	99.7	[illegible]	96.1	88.0	74.5	57.2	28.6	80.3	4464
TOTALS		[illegible]	[illegible]	99.7	[illegible]	94.9	85.6	69.9	51.9	24.8	78.4	51859

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

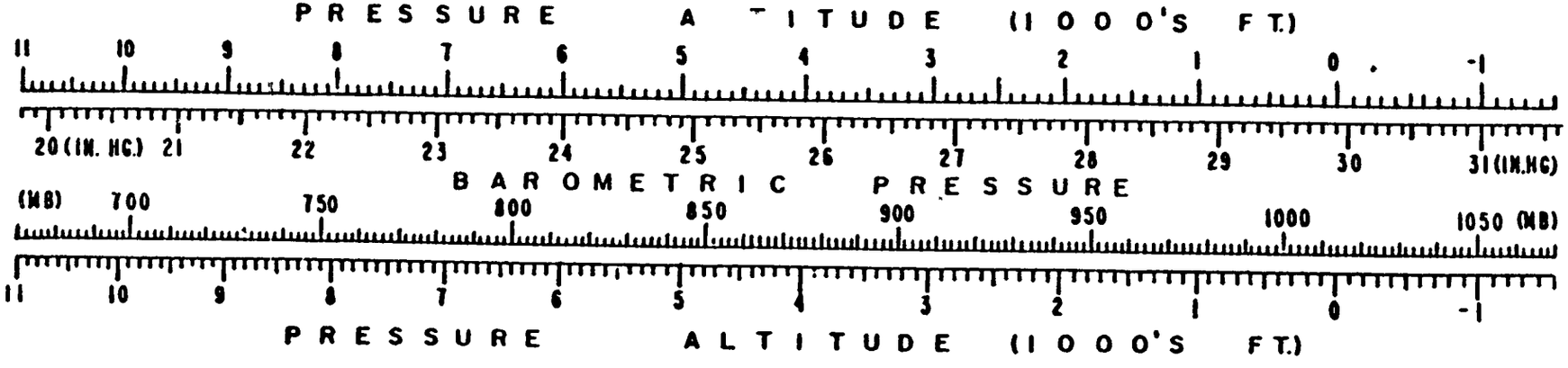
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided 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

747945 KENNEDY SPACE CENTER FL 73-84

STATION | STATION NAME | YEARS

HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
01	MEAN	30.093	30.074	30.012	30.021	29.977	30.026	30.041	30.036	29.985	30.008	30.058	30.108	30.035
	S. D.	.146	.152	.183	.126	.093	.072	.061	.069	.104	.082	.098	.116	.119
	TOTAL OBS	186	170	155	180	186	180	186	186	180	186	180	186	2161
04	MEAN	30.073	30.051	29.989	30.003	29.959	29.986	30.023	30.013	29.965	29.990	30.043	30.096	30.017
	S. D.	.146	.153	.180	.124	.093	.072	.059	.066	.087	.082	.096	.116	.118
	TOTAL OBS	186	170	155	180	186	180	186	186	180	186	180	186	2161
07	MEAN	30.095	30.075	30.019	30.038	29.993	30.014	30.049	30.041	29.995	30.019	30.068	30.115	30.044
	S. D.	.145	.154	.185	.127	.093	.074	.057	.068	.084	.082	.096	.120	.118
	TOTAL OBS	186	170	155	180	186	180	186	186	180	186	180	186	2161
10	MEAN	30.135	30.110	30.051	30.063	30.014	30.034	30.070	30.066	30.021	30.048	30.100	30.153	30.072
	S. D.	.151	.157	.187	.129	.094	.076	.061	.070	.084	.085	.099	.123	.122
	TOTAL OBS	186	170	155	180	186	180	186	186	180	186	180	186	2161
13	MEAN	30.087	30.079	30.024	30.037	29.995	30.016	30.051	30.048	29.997	30.013	30.057	30.105	30.043
	S. D.	.150	.160	.191	.133	.100	.076	.062	.073	.087	.085	.103	.128	.122
	TOTAL OBS	186	170	155	180	186	180	186	186	180	186	180	186	2161
16	MEAN	30.054	30.039	29.979	29.994	29.960	29.983	30.019	30.009	29.960	29.984	30.031	30.079	30.008
	S. D.	.150	.163	.192	.137	.102	.077	.064	.073	.090	.089	.105	.130	.124
	TOTAL OBS	186	170	155	180	186	180	186	186	180	186	180	186	2161
19	MEAN	30.078	30.053	29.992	29.998	29.961	29.988	30.023	30.014	29.971	30.003	30.050	30.101	30.020
	S. D.	.145	.164	.188	.135	.099	.074	.063	.072	.095	.086	.102	.125	.124
	TOTAL OBS	186	169	155	180	186	180	186	186	180	186	180	186	2160
22	MEAN	30.103	30.081	30.023	30.038	29.991	30.018	30.051	30.043	29.997	30.027	30.072	30.121	30.046
	S. D.	.143	.159	.184	.132	.097	.072	.061	.070	.119	.082	.101	.119	.122
	TOTAL OBS	186	169	155	180	186	180	186	186	180	186	180	186	2160
ALL HOURS	MEAN	30.095	30.070	30.011	30.023	29.981	30.006	30.041	30.034	29.986	30.011	30.060	30.110	30.036
	S. D.	.149	.159	.187	.132	.098	.076	.063	.072	.096	.086	.102	.124	.123
	TOTAL OBS	1439	1358	1240	1440	1488	1440	1488	1488	1440	1488	1440	1488	17286

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

747945 KENNEDY SPACE CENTER FL 73-84

STATION | STATION NAME | YEARS

HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
01	MEAN	1019.7	1019.1	1017.9	1017.3	1015.8	1016.7	1017.9	1017.7	1016.0	1016.8	1018.5	1020.2	1017.8
	S.D.	4.952	5.148	6.17	4.283	3.160	2.421	2.027	2.319	3.560	2.797	3.319	3.914	4.043
	TOTAL OBS	186	170	155	180	186	180	186	186	180	186	180	186	2161
04	MEAN	1019.2	1018.3	1016.2	1016.7	1015.2	1016.6	1017.3	1017.0	1015.4	1016.2	1018.0	1019.8	1017.1
	S.D.	4.961	5.203	6.090	4.200	3.154	2.414	1.976	2.239	3.005	2.777	3.220	3.926	4.002
	TOTAL OBS	186	170	155	180	186	180	186	186	180	186	180	186	2161
07	MEAN	1019.8	1019.1	1017.2	1017.9	1016.4	1017.0	1018.2	1017.9	1016.4	1017.2	1018.9	1020.5	1018.0
	S.D.	5.059	5.251	6.271	4.301	3.139	2.435	1.900	2.302	2.887	2.807	3.244	4.077	4.007
	TOTAL OBS	186	170	155	180	186	180	186	186	180	186	180	186	2161
10	MEAN	1021.3	1020.3	1018.3	1016.7	1017.1	1017.7	1018.9	1018.8	1017.2	1018.2	1020.0	1021.8	1019.0
	S.D.	5.111	5.291	6.329	4.378	3.205	2.560	2.037	2.358	2.871	2.873	3.345	4.165	4.124
	TOTAL OBS	186	170	155	180	186	180	186	186	180	186	180	186	2161
13	MEAN	1019.5	1019.3	1017.4	1017.8	1016.4	1017.1	1018.2	1018.1	1016.5	1017.0	1018.5	1020.1	1018.0
	S.D.	5.111	5.405	6.438	4.514	3.373	2.562	2.088	2.466	2.949	2.898	3.481	4.332	4.121
	TOTAL OBS	186	170	155	180	186	180	186	186	180	186	180	186	2161
16	MEAN	1018.4	1017.9	1015.9	1016.4	1015.2	1016.0	1017.2	1016.8	1015.2	1016.0	1017.6	1019.2	1016.8
	S.D.	5.174	5.504	6.492	4.655	3.466	2.605	2.145	2.474	3.082	2.999	3.519	4.407	4.205
	TOTAL OBS	186	170	155	180	186	180	186	186	179	186	180	186	2160
19	MEAN	1019.2	1018.4	1016.3	1016.5	1015.3	1016.1	1017.3	1017.0	1015.6	1016.7	1018.3	1020.0	1017.2
	S.D.	4.914	5.533	6.357	4.596	3.346	2.497	2.124	2.410	3.271	2.910	3.464	4.234	4.193
	TOTAL OBS	186	169	155	180	186	180	186	186	180	186	180	186	2160
22	MEAN	1020.0	1019.3	1017.3	1017.6	1016.3	1017.1	1018.2	1018.0	1016.5	1017.5	1019.0	1020.6	1018.1
	S.D.	4.844	5.372	6.196	4.484	3.291	2.430	2.016	2.358	4.079	2.794	3.411	4.060	4.130
	TOTAL OBS	182	169	155	180	186	180	186	186	179	186	180	183	2152
ALL HOURS	MEAN	1019.6	1019.0	1017.0	1017.4	1016.0	1016.7	1017.9	1017.7	1016.1	1016.9	1018.6	1020.3	1017.8
	S.D.	5.049	5.373	6.319	4.481	3.325	2.558	2.112	2.444	3.291	2.923	3.433	4.190	4.154
	TOTAL OBS	1434	1358	1241	1440	1488	1440	1488	1488	1438	1488	1440	1485	17277