AD A074662

USAFETAC/DS-79/036

DATA PROCESSING BRANCH
USAFETAC
Air Weather Service (MAC)

D UNIFORM SUMMARY OF
CE WEATHER OBSERVATIONS

FT STEWART AAF GA WBAN# 03875
N 31 53 W 081 34 FLD ELEV 46 FT LHW WMO #

PARTS A-F

POR FROM HOURLY OBS: JUN 67 - DEC 70, JAN 73 - MAY 78
POR FROM DAILY OBS: JUN 67 - MAY 78

APR 18 1979

FEDERAL BUILDING
ASHEVILLE, N. C.

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James R. Millican

FOR THE COMMANDER

Walter S. Burgmann

WALTER S. BURGMANN
Scientific & Technical
Information Officer

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18 SUPPLEMENTARY NOTES

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

*RUSSWO	Daily temperature	Atmospheric pressure
Snowfall	Extreme snow depth	Extreme surface winds
Climatology	Sea-level pressure	Psychrometric summary
Surface Winds	Extreme temperature	Ceiling versus visibility
Relative humidity	*Climatological data	(over)

20 ABSTRACT (Continue on reverse side if necessary and identify by block number)

This report is a six-part statistical summary of surface weather observations for FT Stewart AAF, Savannah, Georgia

It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling Versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)

DD FORM 1 JAN 73 1473

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

* Georgia — * Ft Stewart AAF, GA

20. and dew-point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurrence or cumulative percentage frequency of occurrence tables.

U S AIR FORCE
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REVISED UNIFORM SUMMARY
OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

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

DAILY OBSERVATIONS

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

DESCRIPTION OF SUMMARIES

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

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

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

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 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_____

S74-29958

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV (FT)	CALL SIGN	WMO NUMBER
03875	FORT STEWART GEORGIA/WRIGHT AAF	N 31 53	W 81 34	46	LHW	

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	Liberty AAF, Ft Stewart, GA	AAF	Jun 67	Feb 68	N 31 53	W 81 35	46	61	24
2	Same	Same	Mar 68	3 Jun 68	Same	W 81 34	Same	Same	24
3	Wright AAF, Ft Stewart, GA	Same	4 Jun 68	Jun 70	Same	Same	Same	Same	24
4	Same	Same	Jul 70	27 Aug 73	Same	Same	Same	Same	24
5	Same	Same	28 Aug 73	May 78	Same	Same	Same	Same	18

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	Jun 67	Located 920 ft SE of rnwy 05-23 and 400 ft N of Taxiway C.	GMQ-20	RO-141	13 ft	
2	Dec 70	Same	AN/GMQ-11	RO-2	Same	
3	Jan 71	Same	GMQ-20	Same	Same	
4	May 78	Same	Same	Same	Same	

USAFETAC FORM NOV 73 0-19 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

CONTINUED ON REVERSE SIDE

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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.

74-29960

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

03875 (STATION) FT STE ART AAF OA (STATION NAME) 73-78 (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
JA	00-02	.3	10.2				10.2	23.1	14.0			32.5	372
	03-05		9.3				9.3	29.9	13.6			38.9	398
	06-08		9.4		.3		9.7	34.3	9.2			40.0	720
	09-11	.1	9.7		.5		10.2	24.8	12.0			33.7	807
	12-14	.1	8.4		.6		9.0	11.4	7.2			17.8	807
	15-17	.1	8.1		1.1		9.2	9.2	7.2			16.1	903
	18-20	.4	8.2		.1		8.3	12.2	8.5			19.4	779
	21-23	.3	6.7	.3	.4		7.4	14.9	7.9			20.9	718
TOTALS		.2	8.8	.0	.4		9.2	20.0	9.8			27.4	5404

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

03877 (STATION) FT STEWART AAF GA (STATION NAME) 9-7, 73-78 (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		7.0		.6		7.6	11.4	16.1			26.3	342
	03-05	.5	6.0	1.6	.3		7.6	15.2	14.6			28.2	369
	06-08		9.1	.6	.6		10.3	26.3	10.5		.4	34.8	678
	09-11		8.5		.9		9.4	17.4	11.0		.4	27.6	753
	12-14	.4	6.8		.7		7.4	8.4	6.8		.4	14.9	752
	15-17	.4	7.7		.9		8.2	7.2	7.2		.8	14.2	753
	18-20	.3	6.2		.5		6.6	6.8	8.9		.8	15.2	752
	21-23	.6	7.4		.4		7.6	9.1	6.4		.6	16.7	693
TOTALS		.3	7.3	.3	.6		8.1	12.7	10.4		.4	22.2	5092

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

03875 FT STEWART AAF GA (8-7;,73-78 MAR
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAR	00-02	2.4	6.6				6.6	15.7	4.5			19.1	376
	03-05	1.5	7.2				7.2	21.4	7.2			26.4	402
	06-08	.8	8.1		.3		8.4	36.7	10.6			42.5	774
	09-11	.6	7.9				7.9	15.7	9.1			22.7	936
	12-14	1.1	8.3		.1		8.4	8.9	4.3			12.6	936
	15-17	.2	6.5				6.5	6.3	4.8		.4	11.0	837
	18-20	.2	5.3				5.3	6.2	5.4		.2	11.4	937
	21-23	1.1	6.1				6.1	9.6	4.3			12.7	741
TOTALS		1.0	7.0		.1		7.1	15.1	6.3		.1	19.8	5639

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GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

03876 (STATION) FT STEWART AAF GA (STATION NAME) 68-70,73-78 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02	.8	4.4				4.4	15.7	8.8			20.9	363
	03-05	1.3	5.3				5.3	24.8	11.3			29.1	399
	06-08	.3	4.7		.1		4.7	38.2	11.5			43.8	765
	09-11	.6	4.4				4.4	7.9	8.8			15.3	809
	12-14	.7	4.1			.1	4.1	3.5	5.3			8.3	809
	15-17	2.2	5.2				5.2	3.6	3.6			7.0	809
	18-20	2.5	5.6				5.6	5.4	4.9			9.8	810
	21-23	.7	3.7				3.7	7.5	6.8			12.7	707
TOTALS		1.1	4.7		.0	.0	4.7	13.3	7.6			18.4	5471

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

03875 (STATION) FT STEWART AAF GA (STATION NAME) (9-70,73-78 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	00-02	.9	5.2				5.2	20.5	12.0			28.3	424
	03-05	1.4	6.0				6.0	39.1	11.1			41.8	486
	06-08	.9	6.1				6.1	50.2	15.6			58.3	823
	09-11	1.2	5.6				5.6	11.0	14.4			23.6	825
	12-14	3.4	7.8			.1	7.8	2.7	7.8		.1	9.9	825
	15-17	6.7	8.8				8.8	3.5	7.7			11.2	821
	18-20	4.4	8.3				8.3	6.5	9.7			14.8	819
	21-23	1.8	6.8				6.8	12.9	12.6			22.8	661
TOTALS		2.6	6.8			.0	6.8	18.3	11.2		.0	26.3	5684

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

03875 (STATION) FT STEWART AAF GA (STATION NAME) 7-70,73-77 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	00-02	.7	2.7				2.7	20.2	22.7			36.0	450
	03-05	1.0	3.1				3.1	38.7	19.9			51.2	512
	06-08	.5	2.0				2.0	46.1	17.6			56.5	807
	09-11	.9	3.8				3.8	6.2	15.6			20.8	809
	12-14	4.2	6.9				6.9	1.9	10.1			11.9	810
	15-17	8.6	9.7				9.7	3.1	9.4			12.4	806
	18-20	7.1	9.5				9.5	6.1	12.7			17.9	801
	21-23	3.6	5.8				5.8	8.3	13.6			20.3	660
TOTALS		3.3	5.4				5.4	16.3	15.2			28.4	5655

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GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

03875 (STATION) FT STEWART AAF GA (STATION NAME) 7-70,73-77 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02	3.2	4.7				4.7	23.2	16.6			32.3	465
	03-05	.4	1.9				1.9	37.3	16.6			45.9	525
	06-08	.4	2.1				2.1	50.4	23.1			63.0	827
	09-11	1.5	3.4				3.4	6.5	20.2			25.0	827
	12-14	5.7	7.5				7.5	2.2	13.9			15.8	828
	15-17	15.7	12.7			.1	12.7	3.5	13.7			16.4	827
	18-20	10.0	9.8				9.8	7.5	16.8			23.5	827
	21-23	6.8	8.4				8.4	12.4	15.3			24.6	675
TOTALS		5.5	6.3			.0	6.3	17.9	17.0			30.8	5801

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GLOBAL CLIMATOLOGY BRANCH
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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

03876 FT STEWART AAF GA 73-77 AUG
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.
AUG	00-02	1.1	6.1				6.1	25.1	16.6			34.5	458
	03-05	.6	5.0				5.0	46.0	17.5			52.1	520
	06-08	.6	4.2				4.2	63.2	22.4			71.8	836
	09-11	.6	4.5				4.5	9.1	17.0			24.6	837
	12-14	6.1	8.5				8.5	3.0	9.9			12.9	837
	15-17	12.1	12.5				12.5	5.3	8.4			12.8	837
	18-20	9.1	13.4				13.4	8.8	9.6			17.1	837
	21-23	2.4	7.8				7.8	17.4	9.3			23.1	680
TOTALS		4.1	7.8				7.8	22.2	13.8			31.1	5842

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GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

03871 STATION | FT STEWART AAF GA STATION NAME | 7-7,73-77 YEARS | SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00-02		2.8				2.8	30.9	24.0			44.2	362
	03-05	.2	3.5				3.5	50.7	10.9			61.6	458
	06-08		3.6				3.6	68.2	23.6			78.6	804
	09-11	.5	4.2				4.2	14.4	24.4			34.1	803
	12-14	4.0	9.3				9.3	2.9	13.3			16.2	804
	15-17	5.3	9.8				9.8	4.2	11.2			15.0	804
	18-20	3.6	7.0				7.0	8.8	13.2			21.0	804
	21-23	1.4	5.1				5.1	13.4	15.0			24.4	628
TOTALS		1.9	5.7				5.7	24.2	18.1			36.9	5467

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

03875 (STATION) FT STEWART AAF GA (STATION NAME) 7-70,73-77 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
Oct	00-02	.3	4.8				4.8	28.5	21.5			37.6	372
	03-05	.2	4.5				4.5	39.7	18.8			48.0	448
	06-08	.2	3.4				3.4	47.7	18.4			54.3	817
	09-11	.1	1.9				1.9	12.2	15.2			23.8	825
	12-14	.4	3.6				3.6	1.9	5.2			7.6	824
	15-17	.7	4.2				4.2	2.2	6.1			7.6	824
	18-20	1.1	5.1				5.1	5.2	8.5			12.3	824
	21-23	.6	3.3				3.3	10.9	11.9			18.9	663
TOTALS		.5	3.9				3.9	18.5	13.3			26.3	5507

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

03874 FT STEWART AAF GA 67-73,77 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	00-02		3.0				3.0	13.0	15.0			23.5	361
	03-05	.3	3.6				3.6	18.4	17.3			30.2	364
	06-08	.3	5.4				5.4	36.7	14.2			44.1	703
	09-11		3.4				3.4	15.0	12.0			24.4	792
	12-14	.4	7.2				7.2	4.6	4.0			8.3	791
	15-17	.6	4.3				4.3	5.7	4.2			8.9	790
	18-20		3.9		.1		3.9	6.4	4.3			10.0	787
	21-23	.1	3.0				3.0	11.6	5.2			15.9	756
TOTALS		.2	4.2		.0		4.2	13.9	9.5			20.7	5344

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 7-7 73-77 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	00-02		4.8				4.8	13.8	11.1			20.6	378
	03-05		7.1				7.1	20.8	13.5			28.2	379
	06-08	.1	9.9				9.9	27.4	13.4			34.3	696
	09-11	.3	8.7				8.7	20.3	14.4			29.7	789
	12-14	.3	7.5				7.5	8.1	6.5			12.7	786
	15-17	.3	8.3				8.3	6.8	5.9			11.5	775
	18-20	.2	8.6				8.6	10.4	6.8			15.2	666
	21-23		6.4		.3		6.7	13.7	5.3			17.0	628
TOTALS		.2	7.7		.0		7.7	15.2	9.6			21.2	5997

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 7-7;73-78 (YEARS) ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L S T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL	.2	6.8	.0	.4		9.2	20.0	9.8			27.4	5404
FEB		.3	7.3	.3	.6		8.1	12.7	10.4		.4	22.2	5092
MAR		1.0	7.0		.1		7.1	15.1	6.3		.1	19.8	5639
APR		1.1	4.7		.0	.0	4.7	13.3	7.6			18.4	5471
MAY		2.6	6.8			.0	6.8	18.3	11.2		.0	26.3	5684
JUN		3.3	5.4				5.4	16.3	15.2			28.4	5655
JUL		5.5	6.3			.0	6.3	17.9	17.0			30.8	5801
AUG		4.1	7.8				7.8	22.2	13.8			31.1	5842
SEP		1.9	5.7				5.7	24.2	18.1			36.9	5467
OCT		.5	3.9				3.9	18.5	13.3			26.3	5597
NOV		.2	4.2		.0		4.2	13.9	9.5			20.7	5344
DEC		.2	7.7		.0		7.7	15.2	9.6			21.2	5097
TOTALS		1.7	6.3	.0	.1	.0	6.4	17.3	11.8		.0	25.8	66093

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

PART A ATMOSPHERIC PHENOMENA

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

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

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

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

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

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

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

S74 29960

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

03875 STATION | FT STEWART AAF GA STATION NAME | 7-7[illegible] YEARS | ALL MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JAN	DAILY	4.5	38.7	.3	1.8		39.3	55.0	34.4			63.7	331
FEB		5.2	34.4	.6	2.6		35.1	45.5	32.5			57.1	308
MAR		12.0	35.2		.6		35.5	52.2	31.4			59.2	341
APR		10.6	25.2			.3	25.2	54.8	33.0			59.1	330
MAY		26.0	44.1			.6	44.1	69.5	41.4			73.7	338
JUN		33.6	47.0			1.2	47.0	67.9	46.7			74.8	330
JUL		50.6	56.5			.6	56.5	76.6	49.7			82.5	338
AUG		43.7	56.3			.3	56.3	85.0	53.7			88.3	341
SEP		19.5	42.1				42.1	83.2	61.6			89.6	328
OCT		5.0	28.5				28.5	63.5	49.9			68.8	337
NOV		3.7	25.9		.3	.3	26.2	51.5	35.8			60.5	324
DEC		3.1	32.0		.6		32.0	48.3	33.2			54.8	325
TOTALS		18.1	38.8	.1	.5	.3	39.0	62.7	41.9			69.3	3971

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

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

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

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

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

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

Continued on Reverse Side

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

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

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

Air Force Stations:		U. S. Navy and National Weather Service (USWB)	
Beginning thru 1945	at 0800LST	Beginning thru Jun 52	at 0030GMT
Jan 46-May 47	at 1230GMT	Jul 52-May 57	at 1230GMT
Jun 57-present	at 1200GMT	Jun 57-present	at 1200GMT

74-29961

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

03875 — STATION
FT STEWART AAF GA — STATION NAME
67-70 — YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP.	NONE	TRACE	01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	54.4	13.1	2.1	5.5	3.0	8.5	6.1	6.1	.3	.3				32.5	329	3.11	4.75	1.61
FEB	62.0	9.4	2.9	5.2	4.2	5.2	4.5	6.5	1.9					28.6	308	3.06	4.43	1.01
MAR	59.8	8.8	2.3	5.6	2.6	6.2	5.0	5.6	3.5					31.4	341	4.04	8.52	1.31
APR	76.9	6.7	2.7	4.2	1.5	5.2	3.3	3.0	2.1	.3				22.4	330	2.54	6.61	.86
MAY	51.8	8.6	3.0	6.8	5.6	6.2	6.2	5.3	5.3	1.2	.3			39.6	338	6.96	14.02	2.54
JUN	47.3	10.0	4.2	5.8	4.0	9.1	6.4	5.5	6.4	.3	.3			42.7	330	6.46	10.60	3.58
JUL	41.4	10.1	3.3	5.9	6.8	9.2	6.2	10.4	6.2	.6				49.5	338	7.60	10.38	1.35
AUG	36.7	11.4	4.1	10.9	7.6	8.5	7.9	6.7	5.3	.3	.6			51.9	341	7.00	15.15	3.51
SEP	51.8	11.9	3.4	9.1	4.6	5.2	5.2	4.0	4.9					36.3	328	3.43	8.77	.42
OCT	67.1	10.4	2.4	5.9	2.7	2.4	3.9	3.0	2.1	.3				22.6	337	2.36	6.64	.40
NOV	69.4	8.6	2.5	3.7	3.4	3.7	3.1	3.4	1.5	.6				21.9	324	2.20	7.00	.43
DEC	63.7	7.7	1.8	4.6	3.4	5.8	3.7	4.9	4.3					28.6	325	3.73	5.75	1.84
ANNUAL	56.4	9.7	2.9	6.1	4.2	6.1	5.2	5.4	3.7	.3	.1			33.9	3969	52.49		

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
PRECIPITATION

(FROM DAILY OBSERVATIONS)

03878 FT STEWART AAF GA 67-78
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP	OCT.	NOV.	DEC.	ALL MONTHS
67						1.37	3.40	1.90	1.45	.86	.64	1.03	
68	.76	.45	.72	.30	2.25	4.30	1.66	1.50	.44	1.46	1.31	1.96	4.30
69	.86	1.21	2.07	1.47	2.69	2.19	1.88	5.91	.71	1.92	2.62	1.26	5.91
70	1.45	.86	1.51	.49	7.82	1.30	2.50	3.12	1.66	1.55	.29	2.07	7.82
71	* .62	1.05	1.20	1.23	1.19	1.16	2.36	6.59	1.23	.86	.45	1.81	6.59
72	.99	1.06	2.00	.75	1.54	7.93	1.00	1.51	.41	.71	2.79	1.27	7.93
73	.90	1.54	2.09	1.88	.89	2.43	2.51	1.61	2.21	1.23	.54*	1.54	2.51
74	* .80	1.45	.59	.77	4.49	1.54	1.85	1.64	1.66	.40	.75*	.77	4.49
75	* 1.38	.85	2.06	3.61	1.53	1.18	1.63	.84	1.46	.32*	.59*	.85	3.61
76	* .96*	.67	.85	.99*	2.40	1.92*	2.38	1.79*	1.90*	4.53*	1.71*	.86	* 4.53
77	* 2.57*	.92	.98	.44*	1.57	1.12*	2.12	1.07*	1.94*	.30*	1.33*	1.52	* 2.57
78	* 1.49*	.72	.77	1.30*	1.64								
MEAN	.992	1.059	1.349	1.203	2.799	2.404	2.088	2.498	1.248	1.034	1.174	1.567	6.490
S.D.	.769	.351	.611	.932	2.325	2.053	.691	1.947	.612	.542	.992	.433	1.730
TOTAL OBS.	329	308	341	330	338	330	338	341	328	337	324	325	3960

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

03872 STATION | FT STEWART AAF GA STATION NAME | 67-78 YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ALL MONTHS
67						2.03	10.38	5.95	2.56	1.82	1.17	3.29	
68	1.73	1.74	1.31	1.40	6.21	9.38	8.91	4.57	.54	3.15	2.74	4.01	45.69
69	1.75	1.85	5.80	1.62	8.37	6.19	8.03	15.15	2.75	4.05	2.85	3.72	64.13
70	3.44	3.07	8.52	.95	14.02	4.11	6.64	9.29	2.90	4.24	.43	4.18	61.79
71	* 2.33	3.07	3.51	3.82	2.57	3.96	9.24	12.40	2.38	4.08	1.16	4.45	*52.97
72	3.87	4.43	6.03	1.58	7.01	10.68	1.35	3.98	.42	.75	7.00	2.74	49.76
73	4.75	4.39	4.78	4.67	2.54	7.20	6.16	6.02	8.09	1.84	1.13*	4.72	*56.29
74	* 1.61	3.47	2.25	1.71	9.16	7.02	7.94	7.97	5.12	.40	1.14*	1.84	*49.63
75	* 4.12	2.42	4.46	6.61	5.82	3.58	9.78	3.51	6.12	.88*	1.33*	2.12	*50.75
76	* 2.63*	1.01	2.30	1.19*	10.14	7.77*	4.37	4.51*	6.73*	6.64*	5.71*	4.50	*57.50
77	* 4.39*	2.38	3.40	.86*	2.76	4.25*	6.42	3.70*	8.77*	.84*	3.22*	5.75	*46.74
78	* 3.97*	2.87	2.13	3.49*	6.97								
MEAN	3.108	3.055	4.045	2.536	6.963	6.403	7.603	7.005	3.431	2.357	2.203	3.732	55.343
S.D.	1.335	1.030	2.142	1.859	3.729	2.413	2.721	3.849	2.545	1.548	2.114	.628	9.002
TOTAL OBS	329	308	341	330	338	330	338	341	328	337	324	325	3969

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL
(FROM DAILY OBSERVATIONS)

03875 FT STEWART AAF GA 57-76
STATION STATION NAME YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02-05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	97.9	2.1													330	TRACE	TRACE	.0
FEB	97.1	2.3		.3			.3							.6	308	.6	4.0	.0
MAR	100.0														341	.0	.0	.0
APR	100.0														330	.0	.0	.0
MAY	100.0														338	.0	.0	.0
JUN	100.0														330	.0	.0	.0
JUL	100.0														338	.0	.0	.0
AUG	100.0														341	.0	.0	.0
SEP	100.0														328	.0	.0	.0
OCT	100.0														337	.0	.0	.0
NOV	99.7	.3													324	TRACE	TRACE	.0
DEC	99.4	.6													325	TRACE	TRACE	.0
ANNUAL	99.5	.5		.0			.0							.0	3970	.6		

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
SNOWFALL

(FROM DAILY OBSERVATIONS)

03875 STATION | FT STEWART AAF GA STATION NAME | 67-78 YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
67						.0	.0	.0	.0	.0	.0	.0	
68	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0
69	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
70	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	TRACE
71	*TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
72	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
73	TRACE	4.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	*TRACE	4.0
74	* .0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	* .0
75	* .0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0*	.0	* .0
76	*TRACE*	.0	.0	.0*	.0	.0*	.0	.0*	.0*	.0*	.0*	.0	*TRACE
77	*TRACE	*TRACE	.0	.0*	.0	.0*	.0	.0*	.0*	.0*	.0*	*TRACE	*TRACE
78	* .0*	.0	.0	.0*	.0								
MEAN	TRACE	.63	.00	.00	.00	.00	.00	.03	.00	.00	TRACE	.00	.25
S.D	.000	1.408	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.503
TOTAL OBS.	330	308	341	330	338	333	338	341	328	337	324	325	3970

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-78 (YEARS)

TOTAL MONTHLY SNOWFALL IN INCHES

MONTH / YEAR	JAN	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
67						.0	.0	.0	.0	.0	.0	.0	
68	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0
69	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
70	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	TRACE
71	*TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	*TRACE
72	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
73	TRACE	4.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	*TRACE	*4.0
74	* .0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	*.0
75	* .0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0*	.0	*.0
76	*TRACE*	.0	.0	.0*	.0	.0*	.0	.0*	.0*	.0*	.0*	.0	*TRACE
77	*TRACE	*TRACE	.0	.0*	.0	.0*	.0	.0*	.0*	.0*	.0*	*TRACE	*TRACE
78	* .0*	.0	.0	.0*	.0								
MEAN	TRACE	.63	.00	.00	.00	.00	.00	.00	.00	.00	TRACE	.00	.25
S D	.000	1.408	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.500
TOTAL OBS	330	308	341	330	338	330	328	341	328	337	324	325	3970

NOTE: * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW DEPTH
(FROM DAILY OBSERVATIONS)

03875 FT STEWART AAF GA 47-76
STATION STATION NAME YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP.	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	99.7	.3													330			
FEB	99.0	.3	.3			.3								.6	308			
MAR	100.0														341			
APR	100.0														330			
MAY	100.0														330			
JUN	100.0														330			
JUL	100.0														335			
AUG	100.0														341			
SEP	100.0														328			
OCT	100.0														337			
NOV	100.0														324			
DEC	100.0														325			
ANNUAL	99.9	.0	.0			.0								.0	3970			

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

03875 FT STEWART AAF GA 67-78
STATION STATION NAME YEARS

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
67						0	0	0	0	0	0	0	
68	0	1	0	0	0	0	0	0	0	0	0	0	1
69	0	0	0	0	0	0	0	0	0	0	0	0	0
70	0	0	0	0	0	0	0	0	0	0	0	0	0
71	* 0	0	0	0	0	0	0	0	0	0	0	0	0
72	0	0	0	0	0	0	0	0	0	0	0	0	0
73	0	4	0	0	0	0	0	0	0	0	0*	0	4
74	* 0	0	0	0	0	0	0	0	0	0	0*	0	* 0
75	* 0	0	0	0	0	0	0	0	0	0*	0*	0	* 0
76	* 0*	0	0	0*	0	0*	0	0*	0*	0*	0*	0	* 0
77	*TRACE*	0	0	0*	0	0*	0	0*	0*	0*	0*	0	*TRACE
78	* 0*	0	0	0*	0								
MEAN	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3
S.D.	.000	1.408	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.500
TOTAL OBS.	330	308	341	330	338	330	338	341	328	337	324	325	3970

NOTE * (BASED ON LESS THEN FULL MONTHS)

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C SURFACE WINDS

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

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

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

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

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

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

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

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

74-29962

GLOBAL CLIMATOLOGY BRANCH
USAF TAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
SURFACE WINDS

(FROM DAILY OBSERVATIONS)

03875 STATION | FT STEWART AAF GA STATION NAME | 68-78 YEARS

DAILY PEAK GUSTS IN KNOTS

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
68							27/ 42	27/ 36	11/ 22	27/ 24	27/ 30	27/ 29	
69	32/ 26	29/ 33	29/ 33	27/ 36	11/ 25	7/ 32	29/ 32	14/ 24	32/ 18	7/ 22	27/ 26	30/ 29	27/ 36
70	28/ 31	30/ 32	28/ 30	29/ 31	12/ 26	31/ 42	30/ 45	26/ 22	8/ 24	7/ 23	26/ 31	30/ 32	30/ 45
71	30/ 41	26/ 38	27/ 36	31/ 31	26/ 28	2/ 28	19/ 31	9/ 25	21/ 22	6/ 25	30/ 23	8/ 25	30/ 41
72	31/ 20	31/ 41	28/ 36	24/ 25	3/ 28	9/ 33	36/ 32	3/ 21	9/ 19	5/ 23	9/ 21	34/ 46	34/ 46
73	28/ 28	30/ 28	28/ 36	29/ 35	22/ 40	29/ 28	20/ 33	32/ 27	19/ 25	34/ 34	28/ 24	27/ 33	22/ 40
74	33/ 30	25/ 35	27/ 45	16/ 30	24/ 33	2/ 44	19/ 42	29/ 28	36/ 24	5/ 22	29/ 34	29/ 32	27/ 45
75	29/ 32	28/ 30	29/ 32	29/ 33	9/ 53	2/ 43	26/ 30	15/ 40	18/ 31	2* 19	31* 26	28* 35	9/ 53
76	29* 24	32/ 48	26/ 40	24/ 25	29/ 27	24/ 37	25/ 42	27/ 25	7/ 23	36* 27	27/ 27	29* 32	32/ 48
77	30* 34	30/ 31	27/ 35	26/ 33	31/ 24	23/ 41	28/ 33	10/ 22	32/ 30	13/ 26	30/ 26	29* 33	23/ 41
78	25/ 47	28/ 30	31/ 29	30/ 30	29/ 34								
MEAN	31.9	34.6	35.8	30.9	31.6	36.4	36.2	27.0	23.8	24.9	26.9	32.3	42.2
S.D	8.509	6.150	4.940	3.695	9.033	6.386	5.770	6.272	4.158	3.944	4.137	6.626	3.867
TOTAL OBS	299	278	307	300	307	269	306	308	297	289	281	293	2534

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70,73 (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	3.0	2.7										5.6	3.2
NNE	2.2	3.0	.5									5.6	4.0
NE	1.1	3.0	.8									4.8	5.1
ENE	.8	2.2	.8									3.8	4.6
E	1.3	1.1	.3									2.7	4.0
ESE	.5											.5	2.0
SE		.5										.5	5.5
SSE			.3									.3	10.0
S	.8	.5	.3									1.6	3.7
SSW	1.3	1.1										2.4	3.9
SW	.3	1.1	.3									1.6	5.3
WSW	.5	.8										1.3	3.8
W	2.4	2.7	1.1									6.2	4.2
WNW	1.1	1.9	1.6									4.6	5.7
NW	.5	1.3	1.6	.8								4.3	7.3
NNW	1.1	.8	.3									2.2	3.9
VARBL													
CALM												51.9	
	16.9	22.6	7.8	.8								100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 372

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)

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70,73-74 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	3.5										6.0	3.5
NNE	3.0	2.8	1.0									6.8	3.9
NE	2.3	3.3	.5									6.0	4.3
ENE	.8	1.8	1.3									3.8	5.0
E	1.0	.3	.3									1.5	3.7
ESE	.3											.3	1.0
SE	.5	.3										.8	2.3
SSE	.3											.3	2.0
S	.5	.5	.3									1.3	4.0
SSW	1.3	2.0	.3									3.5	3.7
SW	.5	1.0	.3									1.8	4.7
WSW	.5	1.5	.3									2.3	4.3
W	1.8	3.5	.3									5.5	4.0
WNW	1.8	1.3	2.0	.8								5.8	6.0
NW	1.3	1.5	1.5									4.3	5.6
NNW	1.5	2.0										3.5	3.7
VARBL													
CALM												46.7	
	19.6	25.1	7.8	.8								100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 398

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03875	FT STEWART AAF GA	68-70,73-78	JAN
STATION	STATION NAME	YEARS	MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	2.1	.6									4.7	4.0
NNE	1.8	2.9	.4	.3								5.4	4.2
NE	1.9	3.6	.7									6.2	4.5
ENE	1.5	2.1	.4									4.0	4.0
E	.4	.4	.1									1.0	4.0
ESE	.4	.6	.3									1.2	4.3
SE	.4	.1	.1									.7	3.8
SSE	.4											.4	1.3
S	1.0	.7	.3	.1								2.1	3.9
SSW	1.1	.8	.3									2.2	3.8
SW	.4	1.4	.1									1.9	4.9
WSW	1.2	.7	.6									2.5	4.3
W	1.2	3.6	1.9	.8	.1							7.8	6.5
WNW	1.4	1.9	2.2	.7	.6							6.8	7.5
NW	.8	1.8	1.4	.3								4.3	6.0
NNW	1.7	1.9	.4									4.0	4.2
VARBL													
CALM												44.6	
	17.9	24.7	9.9	2.2	.7							100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 720

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)

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70,73-78 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	2.7	2.2	.1								7.2	5.1
NNE	1.0	2.1	1.7	.5								5.3	6.1
NE	2.5	3.0	2.2	.5								8.2	5.3
ENE	1.9	3.2	2.5	.4								7.9	5.7
E	2.9	2.3	1.0									6.3	4.3
ESE	.6	1.0	.4									2.0	4.6
SE	.1	.4										.5	3.5
SSE	.7	.4	.4									1.5	4.5
S	1.4	.6	.7									2.7	4.2
SSW	1.4	1.6	1.1									4.1	5.2
SW	1.2	.7	.9									2.9	4.7
WSW	1.1	1.4	2.2	.2								5.0	6.5
W	1.6	2.6	3.7	2.1	.6							10.7	8.4
WNW	1.0	1.7	3.6	2.0	.2							8.6	8.2
NW	.7	1.7	2.0	.7	.2							5.5	7.8
NNW	1.2	1.6	1.7	.4								5.0	5.9
VARBL													
CALM												16.9	
	21.4	27.3	26.4	6.9	1.1							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 807

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)

03875 (STATION) | FT STEWART AAF GA (STATION NAME) | 68-70,73-78 (YEARS) | JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.7	1.7	.9								5.7	6.3
NNE	1.0	2.2	1.2									4.5	5.0
NE	1.1	2.9	1.6									5.6	5.4
ENE	.9	2.1	2.2	.1								5.3	6.3
E	1.6	2.6	2.4	.4								6.9	6.0
ESE	1.1	.7	1.2									3.1	5.2
SE	.7	.7	.7									2.2	5.4
SSE	.9	.9	.5									2.2	4.6
S	1.2	2.6	1.0	.2								5.1	5.5
SSW	.5	1.4	.7	.4								3.0	6.3
SW	.4	1.6	1.4	.4								3.7	6.6
WSW	.6	1.6	3.2	1.5	.1							7.1	8.5
W	.6	3.1	8.1	4.7	.2							16.7	9.1
WNW	.7	2.0	3.6	3.1	.4							9.8	9.4
NW	1.0	1.5	2.7	1.5								6.7	7.8
NNW	.4	1.7	1.9	.5								4.5	7.1
VARBL													
CALM												7.9	
	14.1	29.4	34.2	13.6	.7							100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 807

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70,73-78 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	3.1	2.4									6.7	5.7
NNE	1.4	1.9	.9									4.1	4.6
NE	.6	2.5	1.0									4.1	5.5
ENE	.7	1.7	1.1	.1								3.7	5.6
E	.9	2.0	2.6	.4								5.9	6.5
ESE	.7	2.7	1.6	.1								5.2	5.8
SE	1.5	1.2	1.6									4.4	4.9
SSE	1.5	1.1	.4									3.0	4.0
S	1.9	1.4	.7	.2								4.2	4.4
SSW	.9	1.0	1.2	.1								3.2	5.8
SW	1.1	2.2	.9	.2								4.5	5.2
WSW	1.0	2.4	1.7	.6								5.7	6.3
W	2.0	3.7	4.9	4.6								15.2	8.1
WNW	.9	3.4	5.2	4.2	.2							13.9	8.9
NW	.6	2.5	1.7	1.0	.1							6.0	7.3
NNW	1.2	2.2	1.2	.1								4.9	5.5
VARBL													
CALM												5.2	
	18.2	35.1	29.3	11.8	.4							100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 803

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03875	FT STEWART AAF GA	68-70,73-78	JAN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.5	.4									3.0	4.1
NNE	.9	1.5	1.2									3.6	5.6
NE	1.3	1.8	.5									3.6	4.5
ENE	.6	1.7	.4									2.7	4.8
E	1.4	2.2	1.3									4.9	4.7
ESE	2.3	2.1	.1									4.5	3.4
SE	2.1	.6	.1									2.8	2.8
SSE	2.3	1.2	.1									3.6	3.1
S	1.2	.6	.1									1.9	3.5
SSW	2.4	.5	.1	.1	.1							3.3	3.8
SW	.4	.3										.6	2.4
WSW	1.2	.9										2.1	3.2
W	3.6	3.9	3.0	.9								11.3	5.7
WNW	1.4	2.2	2.4	.9								6.9	6.7
NW	.6	1.4	.9									3.0	5.2
NNW	1.3	.8	.4									2.4	4.2
VARBL													
CALM												39.8	
	24.0	23.1	11.0	1.9	.1							100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 779

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70,73-78 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.3	.6									2.6	4.7
NNE	1.0	2.2	.8									4.0	4.9
NE	1.1	1.7	1.0									3.8	4.9
ENE	1.3	1.4	.7									3.3	4.4
E	.8	1.3	.6									2.6	4.9
ESE	1.1	.7	.3									2.1	4.0
SE	.6		.1									.7	2.6
SSE	1.0	.3	.1									1.4	2.8
S	2.2	1.0	.1									3.3	2.8
SSW	.6	1.3	.3									2.1	4.4
SW	.8	1.0	.1									1.9	4.0
WSW	.7	1.8	.3			.1						2.9	5.4
W	2.2	3.5	1.3	.3		.1						7.4	5.1
WNW	1.3	1.0	1.8	.7								4.7	6.8
NW	.4	1.3	2.4	.3								4.3	7.2
NNW	.6	.6	.3									1.4	4.1
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	51.3	
	16.4	20.1	10.7	1.3		.3						100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 718

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)

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70,73-78 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	2.2	1.1	.1								5.2	4.9
NNE	1.4	2.2	1.0	.1								4.7	4.9
NE	1.5	2.6	1.1	.1								5.3	5.0
ENE	1.1	2.0	1.2	.1								4.4	5.3
E	1.3	1.7	1.2	.1								4.3	5.2
ESE	1.0	1.1	.6	.0								2.7	4.6
SE	.8	.5	.4									1.7	4.2
SSE	1.0	.6	.2									1.8	3.8
S	1.4	1.1	.5	.1								3.0	4.2
SSW	1.2	1.2	.6	.1	.0							3.0	4.8
SW	.7	1.2	.5	.1								2.5	5.1
WSW	.9	1.4	1.2	.4	.0	.0						3.9	6.3
W	1.9	3.3	3.4	2.0	.1	.0						10.8	7.3
WNW	1.1	2.0	3.0	1.8	.2							8.1	8.0
NW	.7	1.7	1.8	.6	.1							4.9	7.0
NNW	1.1	1.5	.9	.1								3.6	5.3
VARBL													
CALM												30.0	
	18.7	26.4	18.8	5.7	.4	.0						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 5404

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)

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-72,73,78 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.2	.9									3.2	4.5
NNE	.3	.6	1.2	.3								2.3	7.4
NE	1.5	1.8	.3	.9								4.4	5.5
ENE	2.3	1.8										4.1	2.9
E	1.8	.3										2.0	2.1
ESE	.3	.3										.6	3.5
SE		.3										.3	4.0
SSE		.3	1.5									1.8	7.8
S	.3		.6									.9	6.3
SSW	1.8											1.8	2.2
SW	1.2	.9										2.0	3.1
WSW	.9	2.3	.9	.3								4.4	5.3
W	2.6	2.9	2.6									8.2	5.0
WNW	1.2	2.0	1.2	1.2	.3							5.8	7.2
NW	1.5	3.2	2.3									7.0	5.5
NNW	1.8	2.9	.9									5.6	4.4
VARBL													
CALM												45.6	
	18.4	20.8	12.3	2.6	.3							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 342

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)

03875 (STATION) | FT STEWART AAF GA (STATION NAME) | 68-70,73-74,76 (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	.5	1.6	1.4	.3								3.8	6.4
NNE	2.7	.8	1.4		.3							5.1	5.1
NE	1.1	1.1	1.1									3.3	4.6
ENE	.3	.5	.8									1.6	5.8
E	.5	.3										.8	3.3
ESE													
SE		.3										.3	4.0
SSE	.5											.5	2.5
S	.5	.3	1.9	.3								3.0	7.4
SSW	.3		.3									.5	5.0
SW	.5	1.9										2.4	4.4
WSW	1.6	3.5	.3									5.4	4.4
W	5.4	3.5	1.9	.3								11.1	4.5
WNW	.8	1.6	1.9	.3								4.6	6.4
NW	4.1	3.0	.8	1.1								8.9	4.7
NNW	2.7	1.6	1.4									5.7	4.6
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	42.8	
	21.7	20.1	13.0	2.2	.3							100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 369

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)

03875 (STATION) | FT STEWART AAF GA (STATION NAME) | 68-70,73-78 (YEARS) | FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	1.9	1.3	.4								5.3	5.5
NNE	2.5	1.5	.3									4.3	3.5
NE	1.5	1.8	1.0									4.3	4.7
ENE	1.2	.6	.6									2.4	4.6
E	.7	.3	.1									1.2	3.6
ESE	.4	.1										.6	2.0
SE		.3										.3	4.0
SSE		.3	.1									.4	7.0
S	.6	.7	.6									1.9	5.1
SSW	1.8	.3	.4	.3								2.8	4.3
SW	1.3	1.6	.6	.1								3.7	4.7
WSW	1.5	2.5	.9									4.9	4.9
W	2.8	4.3	1.9	.4								9.4	5.2
WNW	1.9	1.3	2.1	.7								6.0	6.1
NW	1.6	1.3	.9	.6								4.4	5.4
NNW	2.5	1.0	.6	.1								4.3	3.9
VARBL													
CALM												43.8	
	22.0	19.9	11.5	2.8								100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 678

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03875 (STATION) | FT STEWART AAF GA (STATION NAME) | 68-70, 73-78 (YEARS) | FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥55	%	MEAN WIND SPEED
N	1.6	2.8	1.7	.8								6.9	6.0
NNE	1.2	2.8	1.5	.1								5.6	5.5
NE	1.9	3.5	2.3	.1								7.7	5.3
ENE	1.3	2.9	1.7	.5								6.5	5.6
E	1.6	1.6	1.3	.1								4.6	5.3
ESE	1.1	.7	.1	.1								2.0	3.9
SE	.5	.7	.4	.1								1.7	5.4
SSE	.9	.5										1.5	2.6
S	1.7	1.1	1.2	.3								4.2	5.2
SSW	1.9	1.6	.9	.4								4.8	5.0
SW	.8	1.7	1.7	.1								4.4	6.0
WSW	1.3	2.0	2.5	.7								6.5	6.6
W	1.3	2.9	4.9	1.1	.3							10.5	7.3
WNW	.8	2.7	3.6	1.7								8.8	7.9
NW	.7	2.3	1.3	1.6	.3							6.1	8.2
NNW	1.5	1.9	2.8	.4								6.5	6.3
VARBL													
CALM												11.7	
	20.1	31.5	28.0	8.2	.5							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 753

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)

03375 (STATION) FT STEWART AAF GA (STATION NAME) 68-70,73-78 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.9	1.9	.5								5.5	6.0
NNE	.9	1.7	1.6	.3								4.5	6.0
NE	.5	2.7	1.3	.4								4.9	6.2
ENE	.5	1.9	1.2	.1								3.7	5.6
E	.4	1.5	1.9	.3								4.0	7.2
ESE	1.1	1.3	1.7	.3								4.4	6.3
SE	.7	.9	1.5	.1								3.2	6.0
SSE	.7	.4	.9									2.0	5.9
S	.5	1.2	1.3	.1								3.2	6.0
SSW	.7	2.4	1.3	.5								4.9	6.4
SW	.4	1.3	2.0	1.2	.1							5.1	8.9
WSW	1.2	1.3	4.4	2.0	.5							9.4	8.9
W	1.2	4.0	7.0	5.9	.4							18.5	9.1
WNW	.7	1.7	4.5	3.5	.1							10.5	9.2
NW	1.1	1.9	2.1	1.3								6.4	7.5
NNW	.7	2.5	2.0	.1								5.3	5.9
VARBL													
CALM												4.5	
	12.4	28.6	36.7	16.6	1.2							100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 752

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)

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70,73-78 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	3.2	1.2	.1	.1							6.1	5.6
NNE	.8	.7	1.1									2.5	5.7
NE	.8	.7	1.2	.1								2.8	5.8
ENE	1.3	1.1	.8	.1								3.3	4.9
E	1.1	2.4	1.3	.5								5.3	6.1
ESE	.4	2.0	2.7	.5								5.6	6.8
SE	.3	1.1	2.0	.1								3.5	6.8
SSE	.4	1.1	1.2	.1								2.8	6.5
S	.5	2.3	.6	.1	.1							3.9	5.9
SSW	1.2	1.1	.5	.1								2.9	4.7
SW	.7	1.5	1.9	.7	.4							5.0	8.2
WSW	1.1	2.8	4.0	2.4	.1							10.4	8.1
W	.9	4.2	6.8	4.4	.4							16.7	8.9
WNW	1.9	3.1	4.4	5.0	.7							15.0	8.9
NW	.3	3.2	2.5	1.1	.1							7.2	7.8
NNW	.9	2.1	1.2	.1								4.4	5.4
VARBL													
CALM												2.7	
	13.9	32.3	33.5	15.7	2.0							100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 753

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70,73-78 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	.9	.8									2.7	4.8
NNE	.8	.5	.8	.3								2.4	5.8
NE	.9	.3	.3									1.5	3.9
ENE	1.2	.8	.3	.1								2.4	4.5
E	2.3	1.2	.4									3.9	3.4
ESE	3.1	2.7	1.5									7.2	4.5
SE	2.5	3.3	.8									6.7	3.9
SSE	1.3	1.1	.4									2.8	4.0
S	1.2	1.1	.1	.1								2.5	4.3
SSW	1.9	.9		.3								3.1	3.8
SW	1.1	1.5	1.1									3.6	5.0
WSW	2.0	1.5	1.7	.3								5.5	5.2
W	2.5	4.8	2.3	.8	.3							10.7	5.9
WNW	3.1	2.8	1.7	2.3	.1							10.0	6.6
NW	1.7	.9	.8	.5								4.0	5.3
NNW	.8	1.2	.3									2.3	4.1
VARBL													
CALM												29.0	
	27.3	25.4	13.2	4.7	.4							100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 751

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70,73-78 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.3	.4	.1								1.3	6.4
NNE	.4	.4	.6									1.4	5.5
NE	.7	.4	.9	.9								2.9	7.3
ENE	.4	.9	.4									1.7	5.3
E	2.5	1.3	.3									4.0	3.4
ESE	.6	.4	.1									1.2	3.9
SE	.4	.4	.3	.1								1.3	5.1
SSE	.4	.3	.1									.9	3.8
S	1.4	.9	.4									2.7	3.7
SSW	1.3	1.2	.3									2.7	3.8
SW	.7	1.0	1.0	.4								3.2	6.3
WSW	1.6	1.3	1.4	.1								4.5	5.2
W	2.3	3.3	1.3	.6	.1							7.6	5.6
WNW	1.4	2.6	2.2	.9								7.1	6.6
NW	1.3	2.3	1.3	.4								5.3	5.9
NNW	.9	.6	.4	.1								2.0	4.9
VARBL													
CALM												50.1	
	16.9	17.6	11.5	3.8	.1							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 693

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70, 73-78 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.8	1.2	.3	.0							4.5	5.7
NNE	1.2	1.2	1.0	.1	.0							3.5	5.4
NE	1.1	1.5	1.1	.3								4.0	5.5
ENE	1.0	1.3	.8	.1								3.3	5.0
E	1.4	1.2	.8	.1								3.5	5.0
ESE	1.0	1.1	.9	.1								3.1	5.3
SE	.6	1.0	.7	.1								2.5	5.2
SSE	.6	.5	.5	.0								1.7	5.1
S	.9	1.1	.8	.1	.0							2.9	5.3
SSW	1.4	1.1	.5	.2								3.2	4.8
SW	.8	1.4	1.2	.4	.1							3.9	6.6
WSW	1.4	2.0	2.3	.8	.1							6.6	6.8
W	2.1	3.8	3.8	1.9	.2							12.0	7.2
WNW	1.5	2.3	2.9	2.2	.2							9.0	7.8
NW	1.3	2.1	1.5	.9	.1							5.9	6.6
NNW	1.3	1.7	1.2	.1								4.4	5.2
VARBL													
CALM												25.9	
	18.9	25.3	21.3	7.9	.7							100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 5091

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)

03875	FT STEWART AAF GA	68-70,73,78	MAR
STATION	STATION NAME	YEARS	MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.5	.5	.3								1.9	5.6
NNE	1.6		.3									1.9	3.4
NE	1.9	.3										2.1	2.1
ENE	.5	.3										.8	2.7
E	2.7	1.3										4.0	2.9
ESE	.5	.3										.8	2.7
SE	2.1	.3	.5	.3								3.2	4.8
SSE	1.9	.3	.3									2.4	2.8
S	2.1	.3										2.4	1.9
SSW	.8	.5	1.1									2.4	5.2
SW	2.4	2.1	.3	.3								5.1	3.9
WSW	1.6	2.1	1.6									5.3	5.1
W	2.4	2.9	2.9	1.9	.3							10.4	7.1
WNW	.8	.5	1.3	.8	.3							3.7	8.1
NW	1.1	1.3	.5	.3								3.2	5.3
NNW	2.7	.8	1.1									4.5	4.1
VARBL													
CALM												46.0	
	25.5	13.8	10.4	3.7	.5							100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 370

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)

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70,73-74 (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	1.2	.7	.2									2.2	3.7
NNE	.7	.7										1.5	2.8
NE	2.2	.2										2.5	2.2
ENE	1.2	.2	.7									2.2	4.3
E	.7											.7	2.0
ESE	1.0	.5										1.5	2.7
SE	1.5	.5										2.0	2.3
SSE	1.2	1.0	.2	.2								2.7	4.5
S	1.5	.7	.2									2.5	3.0
SSW	1.2	.7	.2									2.2	3.3
SW	2.5	.5	.2		.2							3.5	4.1
WSW	2.2	1.0	.2	.2								3.7	4.2
W	3.5	3.5	3.5	1.5	.2							12.2	6.4
WNW	.5	1.0	2.0	.7	.2							4.5	8.7
NW	1.7	1.5	.7	.2								4.2	4.6
NNW	1.2	.2		.2								1.7	3.9
VARBL													
CALM												50.0	
	24.4	13.2	8.5	3.2	.7							100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 402

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03875 (STATION) | FT STEWART AAF GA (STATION NAME) | 68-70,73-78 (YEARS) | MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.8	.6									3.9	4.4
NNE	1.2	1.2	1.0									3.4	5.1
NE	1.8	1.6	.4	.3								4.0	3.9
ENE	.9	.9	.5									2.3	4.6
E	1.4	.4	.3	.1								2.2	3.9
ESE	.6	.3										.9	2.6
SE	1.3											1.3	1.5
SSE	.6	.5										1.2	3.2
S	1.6	1.3	.1									3.0	3.5
SSW	2.5	1.7	.9	.5								5.6	4.8
SW	1.7	1.3	.8	.4								4.1	5.1
WSW	2.1	1.7	.5	.1								4.4	4.2
W	2.1	3.6	2.1	1.6								9.3	6.2
WNW	.8	1.8	2.1	1.2								5.8	7.6
NW	.6	1.7	.6	.3								3.2	5.9
NNW	1.3	1.3	.4									3.0	4.2
VARBL													
CALM												42.5	
	21.8	20.9	10.3	4.4								100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 774

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)

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70,73-78 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	2.2	1.1	.6	.1							4.8	6.4
NNE	.6	2.0	1.4	.1								4.2	5.9
NE	1.1	1.2	1.6	.2								4.1	6.1
ENE	1.7	1.7	1.4	.5								5.3	5.6
E	3.2	3.2	2.6	.1								9.2	5.0
ESE	.7	1.9	1.1	.4								4.1	5.8
SE	.7	.7	.4	.1								1.9	4.8
SSE	1.2	1.0	.6	.1								2.9	5.0
S	2.3	2.8	2.3	.1								7.4	5.0
SSW	.8	1.8	2.2	.7								5.5	6.9
SW	.8	1.6	2.4	1.0		.1						5.9	7.6
WSW	1.6	3.2	1.4	1.6								7.8	6.8
W	2.2	3.0	4.9	2.6	.2							12.9	7.9
WNW	.6	2.3	3.5	2.9	.2							9.4	9.0
NW	.1	1.4	1.8	1.0								4.3	8.4
NNW	1.0	1.2	1.7	.2								4.1	6.2
VARBL													
CALM												6.3	
	19.4	31.1	30.3	12.2	.9	.1						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 836

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)

03875 (STATION) | FT STEWART AAF GA (STATION NAME) | 68-70,73-78 (YEARS) | MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.5	1.2	.4								2.9	6.3
NNE	1.0	1.1	.1	.2								2.4	4.8
NE	1.3	1.4	.5									3.2	4.1
ENE	.5	2.8	1.0									4.2	5.4
E	1.4	1.8	2.5	.7								6.5	6.5
ESE	.5	1.3	3.0	1.4	.1							6.3	8.3
SE	.7	1.2	1.9	.6								4.4	7.0
SSE	.7	1.1	1.3	.2								3.3	6.1
S	1.8	2.6	2.3	.5	.1							7.3	5.9
SSW	1.2	2.0	2.8	.7	.2							6.9	7.3
SW	.6	.8	3.0	1.1								5.5	8.1
WSW	.6	2.0	3.5	1.6	.2	.1						8.0	8.9
W	1.0	2.6	6.3	6.6	.8	.1						17.5	9.9
WNW	1.4	1.8	3.0	3.3	.2							9.8	8.7
NW	.5	2.2	1.4	1.3	.4							5.7	8.3
NNW	.4	1.3	1.2	.4								3.2	6.9
VARBL													
CALM												2.8	
	14.4	26.6	34.9	19.0	2.2	.2						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 836

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70, 73-78 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.7	.5	.1								1.9	5.6
NNE	.7	.4	.1									1.2	4.0
NE	.8	1.1	.2									2.2	4.6
ENE	.8	1.0	1.2	.1								3.1	5.8
E	1.3	1.4	3.0	.1								5.9	6.2
ESE	1.0	1.6	4.3	1.2								8.0	7.9
SE	.5	2.2	5.3	1.2								9.1	8.0
SSE	1.0	1.7	3.9	.6								7.2	7.2
S	.8	2.4	1.3	.2								4.8	5.5
SSW	.4	2.5	1.3	.2	.1							4.5	6.6
SW	.8	1.9	3.6	.8	.1							7.3	7.4
WSW	.6	3.0	4.5	2.0	.2	.1						10.5	8.5
W	.4	3.3	3.9	5.6	1.1							14.4	10.3
WNW	.7	2.2	3.1	3.0	.6							9.6	9.5
NW	.4	1.9	1.1	1.4								4.8	8.2
NNW	.4	1.4	.8	.2								2.9	6.4
VARBL													
CALM												2.8	
	11.1	28.6	38.3	17.0	2.2	.1						100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 836

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)

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70,73-78 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.5	.4									1.2	5.1
NNE	.1		.4									.5	6.5
NE	.4	.4	.1									.8	4.6
ENE		1.0	.1									1.1	5.3
E	2.4	4.2	1.6	.2								8.4	4.9
ESE	2.5	3.3	2.3	.2								8.4	5.1
SE	3.6	4.9	2.0									10.5	4.6
SSE	3.9	5.1	2.5	.2								11.8	4.8
S	2.9	3.0	.6									6.5	4.1
SSW	1.4	.6	.5	.1								2.6	4.0
SW	1.3	1.6	.8	.1								3.8	4.8
WSW	1.9	2.0	1.1	.5	.1							5.6	5.7
W	3.1	3.0	3.7	1.3								11.1	6.3
WNW	1.0	1.1	1.6	1.4	.5							5.5	8.8
NW	.7	1.2	.6	.1	.1							2.7	6.0
NNW	1.0	1.0	.1									2.0	4.0
VARBL													
CALM												17.4	
	26.5	32.7	18.3	4.3	.7							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 837

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)

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70,73-78 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.3	.1									.5	4.5
NNE	.5	.3	.1									.9	3.6
NE	.4	.4		.1								.9	4.3
ENE	1.1	.7	.4									2.2	3.9
E	3.0	2.3	.3									5.5	3.4
ESE	2.7	.5		.1								3.4	2.9
SE	2.8	1.1	.1	.1								4.2	3.2
SSE	2.6	1.5										4.0	2.9
S	4.7	2.6	.4									7.7	3.2
SSW	2.8	1.2	.4									4.5	3.5
SW	2.0	1.5	.8									4.3	4.0
WSW	1.3	.9	1.2	.1	.3							3.9	6.1
W	1.8	1.9	1.6	.5								5.8	5.7
WNW	1.2	1.1	.9	.5	.1							3.9	6.4
NW	.7	.5	1.3	.5		.1						3.2	8.3
NNW	.5	.5	.5	.1								1.8	5.9
VARBL													
CALM												43.2	
	28.3	17.3	8.4	2.3	.4	.1						100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 741

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70,73-78 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.9	.6	.2	.0							2.5	5.5
NNE	.7	.8	.5	.1								2.0	4.9
NE	1.1	.9	.4	.1								2.5	4.4
ENE	.8	1.2	.7	.1								2.8	5.2
E	2.1	2.0	1.5	.2								5.8	5.0
ESE	1.2	1.4	1.6	.5	.0							4.7	6.2
SE	1.6	1.5	1.5	.3								4.9	5.5
SSE	1.6	1.7	1.3	.2								4.8	5.2
S	2.2	2.2	1.0	.1	.0							5.6	4.5
SSW	1.4	1.5	1.3	.3	.1							4.6	5.7
SW	1.4	1.4	1.7	.5	.0	.0						5.1	6.2
WSW	1.4	2.1	1.9	.9	.1	.0						6.5	7.0
W	1.9	3.0	3.7	2.9	.4	.0						11.9	8.0
WNW	.9	1.6	2.3	1.9	.3							7.0	8.6
NW	.6	1.5	1.1	.7	.1	.0						4.0	7.4
NNW	.9	1.0	.8	.2								2.9	5.5
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	22.5	
	20.8	24.7	21.9	9.2	1.0	.1						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 5638

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)

03875 (STATION) | FT STEWART AAF GA (STATION NAME) | 68-70,73,78 (YEARS) | APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	1.1										3.3	3.3
NNE	1.1	.6										1.7	2.3
NE	.6											.6	2.5
ENE	.3	.8	.6									1.7	5.0
E	.8	.3	.3	.6								1.9	7.0
ESE	2.2	.3										2.5	2.3
SE	.3											.3	2.0
SSE	1.4	.3										1.7	2.3
S	3.3	.3										3.6	2.4
SSW	2.2	.8	.6									3.6	3.7
SW	2.5	.6										3.0	2.3
WSW	3.9	1.7										5.5	2.7
W	1.9	1.9	.6									4.4	3.9
WNW	1.4	1.9	.3									3.6	4.2
NW	.6	.8	.6	.3								2.2	5.6
NNW	.3	1.4										1.7	4.3
VARBL													
CALM												59.0	
	24.8	12.7	2.8	.8								100.0	1.4

TOTAL NUMBER OF OBSERVATIONS 363

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03875 — STATION — FT STEWART AAF GA — STATION NAME — 68-70,73-74,76-78 — YEARS — APR — MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.0	.3									2.3	3.7
NNE	.5	.3										.8	2.7
NE	1.0	.3	.3									1.5	4.0
ENE	1.0	.3	.3									1.5	3.5
E	1.3	1.0	.8									3.0	4.5
ESE	.3											.3	2.0
SE	.3											.3	2.0
SSE	1.3	.3										1.5	2.3
S	1.8	.8										2.5	2.8
SSW	2.0	.3										2.3	2.3
SW	2.0	.5										2.5	2.6
WSW	2.8	2.5	.3	.3								5.8	4.1
W	4.5	2.8	.5									7.8	3.2
WNW	.8	1.0	.3									2.0	3.8
NW	.8	.5	.5									1.8	4.3
NNW	.8	1.3	.3									2.3	4.7
VARBL													
CALM												62.2	
	21.8	12.5	3.3	.3								100.0	1.3

TOTAL NUMBER OF OBSERVATIONS 399

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70,73-78 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	.8	.1									2.4	3.4
NNE	1.0	.7	.5									2.2	4.7
NE	1.6	2.0	.8	.1								4.4	4.6
ENE	1.6	.9	.3	.1								2.9	4.0
E	2.2	.9	.5									3.7	3.6
ESE	.8	.1										.9	2.6
SE	.3	.4										.7	3.0
SSE	.7	.4	.1									1.2	3.4
S	1.8	1.4										3.3	3.4
SSW	2.0	1.6	.1									3.7	3.1
SW	1.3	1.7	1.0									4.1	4.6
WSW	1.4	2.5	.7									4.6	4.5
W	1.8	3.5	1.6	.4								7.3	5.1
WNW	1.4	3.0	1.0		.1							5.6	5.4
NW	.1	1.3	.7	.1								2.2	6.2
NNW	.7	1.2	.4									2.2	4.4
VARBL													
CALM												48.8	
	20.1	22.4	7.8	.8	.1							100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 765

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70, 73-78 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	1.4	1.0	1.0								5.4	5.9
NNE	.6	1.6	1.0	.2								3.5	6.1
NE	1.2	1.2	1.4	.2								4.1	6.1
ENE	1.4	1.5	1.4	.4								4.6	6.0
E	2.3	2.5	3.0	1.4								9.1	6.5
ESE	1.1	2.7	1.5	.4								5.7	6.0
SE	1.1	1.5	.9	.2								3.7	5.7
SSE	.6	1.2	1.1									3.0	5.3
S	3.5	2.0	1.5	.5								7.4	4.9
SSW	2.5	2.3	1.5	.5								6.8	5.2
SW	1.1	1.7	1.4	.7								4.9	6.3
WSW	1.2	3.1	3.0	1.0								8.3	6.9
W	1.4	4.2	4.1	1.5								11.1	7.0
WNW	1.1	2.5	3.5	.6	.5							8.2	7.5
NW	.4	1.2	2.5	.5	.1							4.7	8.1
NNW	1.5	1.1	.5	.4								3.5	4.9
VARBL													
CALM												6.1	
	23.1	31.8	28.9	9.5	.6							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 809

USAFETAC FORM AR 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)

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70,73-78 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	.6	.9	.1								2.7	5.3
NNE	.7	1.1	.7									2.6	5.6
NE	.7	.4	.4	.2								1.7	5.7
ENE	1.0	1.1	.2	.2	.1							2.7	5.3
E	1.5	3.3	3.3	1.4	.1							9.6	7.2
ESE	1.4	2.2	4.0	1.1								8.7	7.3
SE	.9	1.9	2.7	.4								5.8	6.8
SSE	.7	1.9	1.5	.1								4.2	5.9
S	1.5	4.2	1.9	.2								7.8	5.5
SSW	.9	1.6	2.0	.6								5.1	6.8
SW	1.4	2.0	2.3	.9								6.6	6.5
WSW	1.2	1.4	2.3	2.2	.4							7.5	8.6
W	1.1	3.7	7.3	4.0	.1							16.2	8.6
WNW	1.2	1.5	3.0	1.5	.4							7.5	8.1
NW	.4	1.2	1.7	.7								4.1	7.9
NNW	.5	1.4	1.2	1.1								4.2	7.4
VARBL													
CALM												3.0	
	16.2	29.4	35.5	14.8	1.1							100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 809

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70, 73-78 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.4	1.5	.2								2.3	7.9
NNE	.5	.5	.4									1.4	4.7
NE	.4	.5	.1	.2								1.2	6.3
ENE	.1	.7	.4	.2								1.5	6.3
E	1.0	2.0	3.8	1.6								8.4	8.0
ESE	.4	2.8	5.7	2.0								10.9	8.1
SE	1.9	2.6	6.4	.4								11.2	6.7
SSE	1.0	3.2	3.5	.2								7.9	6.6
S	1.0	2.3	2.0									5.3	6.0
SSW	1.2	1.7	1.6	.1								4.7	5.7
SW	.9	1.4	1.6	.7								4.6	7.1
WSW	.7	2.8	3.0	1.1								7.7	7.3
W	1.2	3.5	5.7	3.8		.1						14.3	8.6
WNW	.9	2.1	4.0	1.5								8.4	7.9
NW	.7	2.1	1.6	1.0	.2							5.7	7.7
NNW	.2	1.0	1.0	.1								2.3	6.2
VARBL													
CALM												2.1	
	12.4	29.7	42.2	13.3	.2	.1						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 809

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)

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70,73-78 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.1	.4	.1								.9	6.7
NNE	.4	.1	.4									.9	5.0
NE	.1	.9	.2									1.2	4.8
ENE	.5	.2	.4									1.1	4.9
E	1.9	3.0	1.5	.4								6.7	5.4
ESE	3.1	3.6	3.1	.2								10.0	5.2
SE	6.3	4.7	2.3	.1								13.5	4.2
SSE	4.9	5.7	.9									11.5	3.9
S	4.3	1.9	1.4	.1								7.7	3.8
SSW	1.4	.7	.4	.2								2.7	4.1
SW	1.7	.6	.5	.1								3.0	4.0
WSW	1.7	1.2	1.2	.2								4.4	5.3
W	3.5	3.3	2.0	.4								9.1	4.9
WNW	2.1	1.1	.7	.4								4.3	4.8
NW	.5	.9	1.4	.2								3.0	6.7
NNW	.5	.2	.1	.1								1.0	4.6
VARBL													
CALM												19.1	
	33.1	28.3	16.8	2.7								100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 810

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70,73-78 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	23 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.3	.1									.6	5.0
NNE	.6	.4	.3									1.3	4.1
NE	.6	.3	.1									1.0	3.6
ENE	1.4	.4	.1									2.0	2.9
E	3.0	1.6	.3									4.8	2.9
ESE	1.6	1.1	.4									3.1	3.4
SE	2.1	.8										3.0	2.5
SSE	3.5	.8										4.4	2.5
S	4.5	1.7	.3									6.5	2.9
SSW	2.4	1.4	.1	.1								4.1	3.4
SW	2.0	.6	.6	.3								3.4	4.0
WSW	1.4	.7	.3									2.4	3.2
W	3.0	.8	1.0									4.8	3.9
WNW	.7	1.3	.7									2.7	5.3
NW	.4	1.0	.3									1.7	4.7
NNW		.1										.1	4.0
VARBL													
CALM												54.2	
	27.3	13.4	4.7	.4								100.0	1.6

TOTAL NUMBER OF OBSERVATIONS 707

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)

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70,73-78 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	.7	.6	.6								2.5	5.4
NNE	.7	.7	.5	.0								1.9	5.0
NE	.8	.8	.5	.1								2.1	5.2
ENE	.9	.8	.5	.1	.0							2.3	5.0
E	1.8	2.0	1.9	.7	.0							6.5	6.1
ESE	1.4	1.9	2.2	.5								5.9	6.3
SE	1.3	1.7	1.8	.2								5.6	5.3
SSE	1.8	2.0	1.0	.1								4.9	4.7
S	2.7	2.0	1.0	.1								5.9	4.4
SSW	1.8	1.4	.9	.2								4.3	4.8
SW	1.5	1.2	1.1	.4								4.2	5.4
WSW	1.6	2.0	1.6	.7	.1							5.9	6.2
W	2.2	3.1	3.2	1.5	.0	.0						10.0	6.7
WNW	1.2	1.8	1.9	.6	.1							5.7	6.8
NW	.5	1.2	1.3	.4	.1							3.4	7.1
NNW	.6	.9	.5	.3								2.2	5.7
VARBL													
CALM												26.7	
	22.1	24.2	20.4	6.2	.3	.0						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 5471

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)

03815 (STATION) FT STEWART AAF GA (STATION NAME) 68-70,73,77-78 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	.5										1.7	2.7
NNE	.7	.2										.9	3.3
NE	.9	.9										1.9	3.5
ENE	.7	.7										1.4	3.0
E	1.4	2.4	.2									4.0	3.9
ESE	.7											.7	1.7
SE	.5	.5										.9	3.5
SSE	1.2											1.2	2.4
S	1.7	1.2	.2									3.1	3.8
SSW	3.1	1.9										5.0	3.0
SW	2.4	1.4	.5									4.2	3.2
WSW	2.4	2.1	1.4									5.9	4.8
W	1.7	2.6	.5									4.7	4.1
WNW	1.2	1.4										2.6	3.5
NW	.9		.5									1.4	3.8
NNW	1.2	.5										1.7	2.6
VARBL													
CALM												58.7	
	21.7	16.3	3.3									100.0	1.5

TOTAL NUMBER OF OBSERVATIONS 424

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)

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70,73-74,76-78 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.4										2.5	3.4
NNE	1.4	.6										2.1	2.7
NE	2.5	1.9										4.3	3.2
ENE	1.6	1.2	.2									3.1	3.7
E	2.1	.4										2.5	2.7
ESE	.6											.6	2.0
SE	.6											.6	1.7
SSE	.8	.8										1.6	3.4
S	.8	.8	.4									2.1	4.3
SSW	1.4	1.0		.2								2.7	3.7
SW	2.1	1.2										3.3	3.0
WSW	2.3	3.3	.6	.2								6.4	4.5
W	2.9	1.4	1.2	.2								5.8	4.5
WNW	1.4	.4	.4									2.3	3.4
NW	.8											.8	2.5
NNW													
VARBL													
CALM												59.5	
	22.4	14.6	2.9	.6								100.0	1.5

TOTAL NUMBER OF OBSERVATIONS 486

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03875 (STATION) | FT STEWART AAF GA (STATION NAME) | 68-70,73-78 (YEARS) | MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	1.1	.5									3.0	4.1
NNE	1.2	1.9	.7									3.9	4.5
NE	2.6	2.6	.2									5.3	3.9
ENE	2.3	1.2	.4	.4								4.3	4.1
E	1.9	1.1	.2	.1								3.4	3.7
ESE	.9	.6										1.5	3.2
SE	.6	.2										.9	2.6
SSE	.6	.4										1.0	2.6
S	1.9	1.0	.2	.1								3.3	3.6
SSW	2.4	1.1	.4	.1								4.0	3.5
SW	2.2	1.5	.4									4.0	3.5
WSW	1.9	3.2	1.5									6.6	4.6
W	2.8	4.0	1.7	.1								8.6	4.9
WNW	1.5	1.7	.6									3.8	4.3
NW	.9	1.1	.2									2.2	4.3
NNW	.9	.6										1.5	3.0
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	42.9	
	26.0	23.2	7.0	.9								100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 823

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)

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70,73-78 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.4	1.1									5.2	4.8
NNE	1.2	1.9	.6									3.8	4.7
NE	1.5	2.4	2.1	.2								6.2	5.6
ENE	1.0	2.8	1.6	.1								5.5	5.3
E	2.2	2.4	2.9	.7								8.2	6.0
ESE	2.3	1.0	1.1	.4								4.7	4.6
SE	1.2	1.8	1.3									4.4	5.1
SSE	1.2	2.7	1.2									5.1	5.0
S	2.3	3.0	.6	.2								6.2	4.5
SSW	2.3	2.7	.8	.1								5.9	4.5
SW	1.7	2.4	1.8	.6								6.5	6.0
WSW	1.5	3.4	2.8	1.1								8.7	6.6
W	2.1	4.6	3.5	.8								11.0	6.1
WNW	1.0	2.1	1.8	.2								5.1	5.9
NW	.7	1.7	1.8									4.2	5.9
NNW	.7	1.2	.7									2.7	5.0
VARBL													
CALM												6.5	
	24.5	38.5	25.8	4.6								100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 825

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)

03875 (STATION) FT STEWART AAF GA (STATION NAME) 66-70,73-78 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.2	.5	.1								3.9	5.0
NNE	.6	1.7	.8	.2								3.4	5.9
NE	.8	1.1	1.1	.1								3.2	5.4
ENE	1.7	2.1	2.1	.1								5.9	5.4
E	2.2	3.3	2.5	.8	.1							9.0	6.2
ESE	1.6	2.9	3.8	1.0	.1							9.3	7.1
SE	1.2	1.7	2.9	.5								6.3	6.5
SSE	1.1	1.6	1.3	.2								4.2	5.7
S	1.7	3.0	1.5	.5								6.7	5.6
SSW	1.1	2.2	.7	.1								4.1	4.9
SW	.6	1.2	1.2	.2	.1							3.4	7.0
WSW	1.5	2.5	3.2	1.2								8.4	6.9
W	1.7	3.2	6.4	2.3	.1							13.7	7.8
WNW	.8	1.9	2.4	1.1								6.3	7.3
NW	.5	1.3	1.1	.5								3.4	6.8
NNW	1.0	1.6	1.7									4.2	5.6
VARBL													
CALM												4.6	
	19.2	33.5	33.2	9.1	.5							100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 825

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)

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70,73-78 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.9	.5	.1								3.3	5.1
NNE	.1	1.1	.6									1.8	5.5
NE	.7	1.0	.4									2.1	4.4
ENE	1.0	1.0	1.9	.2								4.1	6.3
E	1.0	3.8	4.5	.7								10.0	6.9
ESE	1.5	3.3	6.1	1.6								12.4	7.4
SE	1.8	4.4	4.5	1.2								11.9	6.7
SSE	2.1	3.5	2.6	.5								8.6	5.7
S	2.1	3.3	1.2	.1								6.7	4.9
SSW	1.3	2.2	1.2	.2								5.0	5.4
SW	.7	1.1	1.0	.2								3.0	6.1
WSW	.5	1.8	2.6	.9								5.7	7.3
W	1.5	1.9	5.1	1.6	.1							10.2	7.7
WNW	.7	1.8	1.9	.6								5.1	6.9
NW	.7	1.2	1.1	.4								3.4	6.0
NNW	1.1	1.3	1.0	.2								3.7	5.3
VARBL													
CALM												2.8	
	17.5	34.7	36.2	8.6	.1							100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 821

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)

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70,73-78 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.7										1.1	3.7
NNE	.4	.1		.1								.6	4.8
NE	.6	.9	.5									2.0	4.8
ENE	1.0	.7	.4									2.1	4.2
E	2.8	5.4	2.3	.1								10.6	5.0
ESE	3.2	4.5	2.3	.1								10.1	5.0
SE	5.6	7.0	2.4									15.0	4.3
SSE	5.9	5.6	1.2	.1								12.8	3.8
S	4.8	2.3	.5									7.6	3.1
SSW	2.4	1.1	.4	.1								4.0	3.8
SW	1.8	1.3	1.3									4.5	4.9
WSW	.9	1.0	.1		.1							2.1	4.9
W	1.0	2.3	1.6	.1								5.0	5.6
WNW	1.1	.9	.4	.4	.1							2.8	5.9
NW	1.3	.7	.2									2.3	3.9
NNW	.9	.6	.1	.1								1.7	4.1
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	15.6	
	33.9	35.2	13.8	1.2	.2							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 819

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)

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70,73-78 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.2		.2								.9	4.5
NNE	.3	.5	.2									.9	5.3
NE	.5		.2									.6	3.0
ENE	1.4	1.4										2.7	3.4
E	3.6	2.1	.2									5.9	3.2
ESE	2.0	.5	.2									2.6	2.4
SE	3.9	.9										4.8	2.2
SSE	3.5	.3										3.8	2.0
S	6.4	1.7	.3									8.3	2.6
SSW	3.0	1.2	.3									4.5	3.1
SW	1.5	1.5	.9									3.9	4.3
WSW	1.2	1.5										2.7	3.7
W	1.1	.2	.2									1.4	2.6
WNW	.5	.6										1.1	3.7
NW	.5	.5	.2									1.1	4.3
NNW	.6	.9	.2									1.7	4.5
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	53.1	
	30.4	13.8	2.6	.2								100.0	1.4

TOTAL NUMBER OF OBSERVATIONS 661

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)

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70,73-78 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.4	.4	.1								2.8	4.5
NNE	.7	1.1	.4	.1								2.3	4.8
NE	1.2	1.4	.6	.1								3.3	4.6
ENE	1.4	1.4	.9	.1								3.9	4.9
E	2.2	2.8	1.8	.4	.0							7.2	5.4
ESE	1.7	1.8	1.9	.4	.0							5.9	5.9
SE	2.1	2.3	1.6	.2								6.2	5.1
SSE	2.1	2.1	.9	.1								5.3	4.4
S	2.8	2.2	.7	.1								5.8	4.1
SSW	2.1	1.7	.5	.1								4.5	4.1
SW	1.5	1.5	1.0	.2	.0							4.2	5.0
WSW	1.4	2.3	1.6	.5	.0							5.9	5.9
W	1.8	2.7	2.8	.7	.0							8.0	6.3
WNW	1.0	1.4	1.1	.3	.0							3.9	5.9
NW	.8	.9	.7	.1								2.6	5.4
NNW	.8	.9	.5	.1								2.3	4.8
VARBL													
CALM												26.1	
	24.6	28.0	17.6	3.6	.1							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 5684

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

GLOBAL CLIMATOLOGY BRANCH
US[illegible] C
[illegible]ER SERVICE/MAC

SURFACE WINDS

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73,77 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.4										.7	3.3
NNE	1.6	1.[illegible]	.2									3.1	4.1
NE	1.6	2.[illegible]	.4									4.2	4.4
ENE	1.3	.7										2.0	2.4
E	.4		.4	.2								1.1	6.8
ESE	1.3											1.3	1.8
SE	.9	.2										1.1	2.2
SSE	1.1											1.1	2.2
S	2.9	.4										3.3	2.3
SSW	2.7											2.7	2.2
SW	3.6	.[illegible]										4.4	2.5
WSW	1.1	1.8										2.9	3.5
W	.9	1.1	.2									2.2	4.0
WNW	.4	.2										.7	2.7
NW	.4		.2									.7	3.7
NNW	1.1											1.1	1.8
VARBL													
CALM												67.3	
	21.6	9.3	1.6	.2								100.0	1.0

TOTAL NUMBER OF OBSERVATIONS 450

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)

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	.4	.4									2.5	3.5
NNE	.8	2.5	1.2									4.5	5.1
NE	2.3	2.0	.2									4.5	3.5
ENE	.6	.6	.4									1.6	4.4
E	.4	.4										.8	3.5
ESE	.4	.2	.4	.2								1.2	6.7
SE	.6	.2										.8	2.3
SSE	.2											.2	3.0
S	.6	.4										1.0	3.4
SSW	2.3	.2										2.5	2.5
SW	3.1	1.2										4.3	2.8
WSW	3.9	2.1										6.1	3.1
W	.6	1.2										1.8	4.0
WNW	1.0											1.0	1.6
NW	.8											.8	1.3
NNW	1.4											1.4	2.1
VARBL													
CALM												65.2	
	20.7	11.3	2.5	.2								100.0	1.2

TOTAL NUMBER OF OBSERVATIONS 512

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)

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	.9	.4									3.2	3.3
NNE	3.5	3.3	.4									7.2	3.7
NE	2.4	3.1	1.2	.1								6.8	4.6
ENE	.9	2.2	.2	.1								3.5	4.3
E	.9	.7	.2	.1								2.0	4.3
ESE	.4	.1										.5	3.0
SE	.1	.4										.5	4.3
SSE	.4	.2	.1									.7	3.8
S	2.4	.7										3.1	2.4
SSW	2.7	1.0										3.7	2.7
SW	2.0	1.9	.1									4.0	3.5
WSW	3.8	3.2	1.1	.1								8.3	4.2
W	2.2	4.0	1.7	.1								8.1	4.8
WNW	1.1	.9	.5									2.5	4.1
NW	.1	1.0										1.1	4.1
NNW	1.0	.7	.1									1.9	3.4
VARBL													
CALM												43.0	
	25.8	24.4	6.2	.6								100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 807

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)

03878	FT STEWART AAF GA	67-70,73-77	JUN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	1.5	.9	.1								4.0	4.6
NNE	1.2	3.2	1.7	.1								6.3	5.5
NE	1.7	3.1	2.5	.2								7.5	5.8
ENE	1.1	3.0	2.7									6.8	5.9
E	2.7	3.0	1.2	.5								7.4	5.0
ESE	1.2	1.0	.7									3.0	4.5
SE	.4	1.5	.2									2.1	5.0
SSE	1.4	1.1	.7									3.2	4.4
S	2.3	2.3	.5	.1								5.3	4.0
SSW	2.1	1.7	.6									4.4	3.8
SW	2.0	2.8	.5	.1								5.4	4.1
WSW	2.3	4.6	1.6	.5								9.0	5.2
W	2.8	6.4	4.4	.2								14.0	5.5
WNW	1.6	2.2	.7									4.6	4.2
NW	.9	2.0	.7									3.6	4.8
NNW	1.4	1.4	.1									2.8	3.6
VARBL													
CALM												10.5	
	26.7	40.8	20.0	2.0								100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 809

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)

03875	FT STEWART AAF GA	67-70,73-77	JUN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER — CLASS

1200-1400 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.6	1.1									4.0	4.9
NNE	1.5	1.9	1.0	.1	.1							4.6	5.1
NE	1.0	2.8	1.9	.5								6.2	6.4
ENE	1.4	3.6	3.8	.5								9.3	6.3
E	2.0	3.7	3.3	.7								9.8	6.1
ESE	1.4	1.6	2.3	.7								6.0	6.8
SE	.4	1.9	1.6	.5								4.3	6.9
SSE	.7	2.5	.9	.2								4.3	5.6
S	2.0	2.0	.7									5.3	3.7
SSW	1.2	1.2	.9	.1								3.5	5.1
SW	1.0	2.2	1.6	.1								4.9	5.9
WSW	1.0	3.1	3.0	.7	.1							7.9	7.0
W	1.7	4.3	5.7	.5	.1							12.3	6.5
WNW	.6	2.8	2.1									5.6	5.8
NW	.7	1.9	1.1	.1								3.8	5.4
NNW	.9	2.0	.6									3.5	4.8
VARBL													
CALM												4.8	
	19.3	39.0	31.6	4.9	.4							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 810

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)

03875	FT STEWART AAF GA	67-70,73-77	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	1.0	1.9	.9									4.3	4.4
NNE	.7	1.6	.5	.4								3.2	5.8
NE	1.0	1.4	1.5	.2								4.1	5.8
ENE	.0	2.2	2.1	.2								5.2	6.3
E	1.5	4.6	5.3	1.2								12.7	7.0
ESE	.1	4.0	5.2	.7								10.0	7.5
SE	.6	3.8	4.5	.4								9.3	6.7
SSE	1.6	2.6	2.9	.5								7.6	5.8
S	1.5	2.7	1.0	.1								5.3	4.9
SSW	.9	2.0	.5									3.3	4.7
SW	.9	2.5	1.6	.1								5.1	5.6
WSW	.7	2.1	2.4	.7								6.0	7.2
W	1.0	3.6	3.0	.7	.1							8.4	6.6
WNW	1.0	3.0	2.0	.4								6.3	5.9
NW	.5	.7	.6									1.9	5.2
NNW	.5	1.5	.6									2.6	5.2
VARBL													
CALM												4.6	
	14.8	40.2	34.5	5.8	.1							100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 806

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (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	.2	.5	.1								1.5	5.7
NNE	.6	.7	.1	.1								1.6	4.8
NE	1.4	1.4	.5	.1	.1							3.5	4.8
ENE	1.6	1.5	.9									4.0	4.4
E	2.4	4.9	2.7	.6								10.6	5.6
ESE	2.6	3.2	1.5	.1								7.5	4.6
SE	5.4	6.2	1.5									13.1	4.1
SSE	5.7	3.6	1.6									11.0	3.8
S	4.4	3.1	.9									8.4	3.7
SSW	1.7	1.2	.6									3.6	3.9
SW	2.6	1.6	.6	.1								5.0	3.9
WSW	.2	1.0	1.1									2.4	6.6
W	1.2	2.2	.9	.1								4.5	5.1
WNW	.4	.5	.2	.1								1.2	5.9
NW	.5	.7										1.2	3.8
NNW		.4		.1								.5	6.5
VARBL													
CALM												20.3	
	31.5	32.7	13.7	1.6	.1							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 801

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)

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.3										.8	3.0
NNE	.9	.6										1.5	3.3
NE	.9	2.0	.3									3.2	4.3
ENE	2.3	1.2	1.1									4.5	4.2
E	2.4	.9		.2								3.5	3.4
ESE	2.1	.6										2.7	2.5
SE	2.1	1.2	.2									3.5	3.2
SSE	3.2	.9										4.1	2.1
S	5.0	.8	.2									5.9	2.2
SSW	2.1	.6	.2									2.9	2.8
SW	3.2	1.7	.3									5.2	3.4
WSW	1.1	1.4	.2	.2								2.7	4.6
W	1.1	.8	.2	.2								2.1	4.2
WNW	.5	.3		.2								.9	4.3
NW			.3									.3	7.5
NNW													
VARBL													
CALM												56.2	
	27.3	13.2	2.7	.6								100.0	1.4

TOTAL NUMBER OF OBSERVATIONS 660

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.0	.6	.0								2.8	4.3
NNE	1.4	1.9	.7	.1	.0							4.1	4.8
NE	1.5	2.3	1.2	.2	.0							5.1	5.2
ENE	1.2	2.0	1.6	.1								4.9	5.4
E	1.7	2.5	1.9	.5								6.6	5.8
ESE	1.2	1.5	1.4	.2								4.4	5.8
SE	1.3	2.1	1.1	.1								4.7	5.1
SSE	1.9	1.5	.9	.1								4.4	4.4
S	2.7	1.7	.5	.0								5.0	3.5
SSW	1.9	1.1	.4	.0								3.4	3.7
SW	2.1	1.9	.7	.1								4.8	4.2
WSW	1.7	2.3	1.3	.3	.0							5.9	5.4
W	1.5	3.2	2.3	.3	.0							7.3	5.7
WNW	.8	1.4	.8	.1								3.1	5.1
NW	.5	.9	.4	.0								1.8	4.8
NNW	.7	.8	.2	.0								1.8	4.2
VARBL													
CALM												29.7	
	23.6	28.6	15.8	2.2	.1							100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 5655

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73 (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	.6	.2	.2									1.1	4.4
NNE	.6	.2										.9	2.8
NE	.9	.2										1.1	3.0
ENE	1.1											1.1	1.8
E		.9										.9	4.8
ESE	.4			.2								.6	5.0
SE	.2											.2	2.0
SSE	1.3											1.3	2.0
S	3.7	.4										4.1	2.3
SSW	9.2	.6										9.9	2.2
SW	3.9	2.2	.2									6.2	3.2
WSW	4.3	2.4	.2									6.9	3.3
W	1.9	3.0	.4									5.4	4.1
WNW	.4	.4										.9	3.8
NW	.6											.6	2.0
NNW		.2										.2	4.0
VARBL													
CALM												58.7	
	29.2	10.8	1.1	.2								100.0	1.2

TOTAL NUMBER OF OBSERVATIONS 465

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)

03875	FT STEWART AAF GA	67-70,73-74,76-77	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.0											.6	1.7
NNE	1.0	.4										1.3	2.9
NE	1.5	.2										1.7	2.6
ENE	1.0	.4										1.3	2.4
E													
ESE	.4											.4	1.5
SE	.4											.4	2.0
SSE	.4											.4	2.0
S	2.3	.2										2.5	2.1
SSW	4.2	.4										4.6	2.2
SW	5.0	2.7										7.6	2.9
WSW	5.7	3.0	.2									9.0	3.3
W	1.9	1.5	.8									4.2	4.0
WNW	.x	.2										.8	2.5
NW	.4											.4	1.5
NNW	.2											.2	1.0
VARBL													
CALM												64.8	
	25.3	9.0	1.0									100.0	1.0

TOTAL NUMBER OF OBSERVATIONS 525

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)

03875	FT STEWART AAF GA	67-70, 73-77	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS)

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	.2										1.3	2.3
NNE	1.7	.4										2.1	2.5
NE	1.8	1.1										2.9	3.1
ENE	1.2	.6	.4									2.2	3.9
E	1.1	.6										1.7	2.8
ESE	.2	.1										.4	2.0
SE	.5	.1										.6	2.6
SSE	.7											.7	2.2
S	2.2	.1										2.3	1.7
SSW	4.6	.8										5.4	2.5
SW	4.2	2.3	.5									7.0	3.4
WSW	4.1	4.8	.8									9.8	4.0
W	3.4	5.7	1.6									10.6	4.5
WNW	1.5	1.8	.2									3.5	4.2
NW	.1	.4	.1									.6	5.0
NNW		.2										.2	4.5
VARBL													
CALM												48.6	
	28.4	19.3	3.6									100.0	1.8

TOTAL NUMBER OF OBSERVATIONS 827

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)

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	.8	.7									3.5	3.8
NNE	1.7	.5	.1									2.3	2.9
NE	1.2	1.3	.8									3.4	4.7
ENE	1.7	1.7	.6	.1								4.1	4.3
E	2.1	2.2	1.5									5.7	4.9
ESE	1.3	1.5	.4									3.1	4.0
SE	1.1	.8										1.9	3.3
SSE	1.6	.2	.1									1.9	2.8
S	3.9	2.1										5.9	2.9
SSW	3.4	1.8		.1								5.3	3.1
SW	2.7	3.5	1.3									7.5	4.6
WSW	3.4	5.3	2.5	.1								11.4	5.0
W	2.8	9.3	6.2	.1								18.4	5.7
WNW	2.5	3.0	1.8									7.4	4.7
NW	.6	1.3	.8									2.8	5.0
NNW	1.3	1.0	.2									2.5	3.7
VARBL													
CALM												12.8	
	33.1	36.4	17.2	.5								100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 827

USAFETAC FORM JUL 64 0-8-5 (OL 4) 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)

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70, 73-77 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.5	.1	.1								1.1	5.4
NNE	.8	1.1										1.9	3.6
NE	.8	1.0	.5									2.3	4.3
ENE	1.2	2.5	1.1	.1								5.0	5.2
E	1.8	3.3	3.1	.8								9.1	6.3
ESE	1.0	1.9	1.3	.6								4.8	6.6
SE	.8	1.9	1.0	.5								4.2	5.8
SSE	1.2	1.4	1.1									3.7	4.9
S	3.0	3.5	1.1	.1								7.7	4.3
SSW	2.8	2.9	1.1									6.8	4.1
SW	2.3	4.0	2.8	.1								9.2	5.3
WSW	3.1	4.6	3.0	.5								11.2	5.5
W	3.5	5.6	5.6	1.2								15.8	6.0
WNW	.7	2.7	2.3	.1								5.8	6.1
NW	.4	.7	.7									1.8	5.8
NNW	.5	1.0	.2	.1								1.8	5.3
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	7.7	
	24.4	38.5	25.0	4.3								100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 828

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)

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.4	.7									1.6	5.1
NNE	.5	.2	.2									1.0	4.9
NE	.6	.6		.4								1.6	5.1
ENE	1.2	1.1	1.3	.1								3.7	5.9
E	1.3	3.1	4.7	1.0								10.2	7.0
ESE	.7	4.0	4.6	.8								10.2	6.9
SE	1.6	2.8	2.4	.2								7.0	5.6
SSE	3.3	3.7	2.3									9.3	4.9
S	3.9	5.2	1.1	.1								10.3	4.4
SSW	2.1	3.6	1.2									6.9	4.6
SW	1.2	2.2	2.4	.1	.1							6.0	6.1
WSW	1.5	3.9	3.4	.5								9.2	6.5
W	1.5	4.0	3.5	.5								9.4	6.2
WNW	1.1	1.6	2.2	.2								5.1	6.1
NW	.7	.6	.4									1.7	4.4
NNW	.7	.8	.1	.2								1.9	5.0
VARBL													
CALM												5.0	
	22.2	37.8	30.6	4.2	.1							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 827

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)

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.2	.2		.1							1.1	6.2
NNE	.5	.1										.6	3.2
NE	.6	.8	.2		.1							1.8	5.2
ENE	1.2	1.0		.1								2.3	3.7
E	2.7	2.2	1.5	.1								6.4	4.4
ESE	2.7	4.0	1.5									8.1	4.5
SE	5.0	3.4	.6	.2								9.2	3.7
SSE	5.1	5.1	.4									10.5	3.4
S	7.1	3.0	1.3									11.5	3.5
SSW	4.1	2.5	.4	.1								7.1	3.4
SW	2.7	2.4	1.1									6.2	4.1
WSW	2.1	2.2	1.2	.1								5.6	4.8
W	1.3	2.4	1.2									5.0	4.9
WNW	.8	.7	.5									2.1	4.6
NW	.4		.1									.5	4.0
NNW	.4											.4	2.3
VARBL													
CALM												21.8	
	37.0	30.1	10.2	.7	.2							100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 827

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.1										.4	3.0
NNE	.4	.1										.6	2.8
NE	1.0											1.0	1.4
ENE	.7	.3	.1									1.2	3.6
E	1.6	.4	.1									2.2	3.0
ESE	1.2	.3										1.5	2.4
SE	1.2	.4	.3									1.9	3.3
SSE	2.1	.3	.1									2.5	2.4
S	6.8	1.9	.1									8.9	2.6
SSW	4.4	1.8	.3									6.5	2.9
SW	5.2	1.9	.3									7.4	2.9
WSW	2.7	2.2	.7	.1								5.8	4.2
W	1.2	1.2	.6	.1								3.1	4.9
WNW	.7	.6	.1	.1		.1						1.8	6.1
NW	.4	.1	.1									.7	4.4
NNW	.3	.1	.1									.6	4.5
VARBL													
CALM												53.8	
	30.4	12.0	3.3	.4		.1						100.0	1.5

TOTAL NUMBER OF OBSERVATIONS 675

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.3	.3	.0	.0							1.4	4.2
NNE	.9	.4	.1									1.4	3.2
NE	1.1	.7	.2	.1	.0							2.1	4.0
ENE	1.2	1.1	.5	.1								2.8	4.5
E	1.5	1.7	1.6	.3								5.0	5.6
ESE	1.1	1.7	1.1	.2								4.1	5.5
SE	1.5	1.3	.6	.1								3.6	4.5
SSE	2.1	1.5	.6									4.2	3.9
S	4.2	2.3	.5	.0								7.0	3.4
SSW	4.1	2.0	.4	.0								6.5	3.3
SW	3.2	2.7	1.2	.0	.0							7.2	4.2
WSW	3.2	3.7	1.7	.2								8.8	4.8
W	2.2	4.1	2.7	.3								9.6	5.4
WNW	1.1	1.5	1.0	.1		.0						3.7	5.2
NW	.4	.4	.3									1.2	4.7
NNW	.5	.5	.1	.1								1.1	4.4
VARBL													
CALM												30.5	
	28.9	26.2	12.9	1.5	.1	.0						100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 5801

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-74 (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	1.3											1.3	1.5
NNE	1.5	.4	.9									2.8	4.3
NE	3.1	1.5	1.3									5.9	4.3
ENE	.4	1.1	.4									2.0	5.0
E	1.5	.2										1.7	2.1
ESE	.7											.7	2.0
SE	.2	.2										.4	2.5
SSE	1.3											1.3	1.7
S	3.3	.2										3.5	1.9
SSW	4.8	.2										5.0	1.9
SW	3.3	1.1										4.4	2.5
WSW	2.6	1.1	.2									3.9	3.1
W	1.1	1.1										2.2	3.2
WNW	.7											.7	2.3
NW	1.1											1.1	1.8
NNW	.7											.7	1.7
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	62.4	
	27.5	7.2	2.8									100.0	1.1

TOTAL NUMBER OF OBSERVATIONS 458

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	.2	.2									1.5	2.8
NNE	1.3	1.5	1.3									4.2	4.8
NE	1.5	2.1	.6									4.2	4.6
ENE	.6	.6										1.2	3.5
E	.8		.2									1.0	2.8
ESE	.4											.4	2.0
SE	.4											.4	1.5
SSE	.8											.8	1.5
S	1.2	.4										1.5	2.5
SSW	3.1	.2										3.3	2.1
SW	2.3	.4										2.7	2.2
WSW	2.9	.8										3.7	2.5
W	2.3	.8										3.1	2.9
WNW	.4											.4	2.0
NW	.4	.2										.6	3.3
NNW	.6	.2										.8	2.3
VARBL													
CALM												70.4	
	20.0	7.3	2.3									100.0	.9

TOTAL NUMBER OF OBSERVATIONS 520

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)

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	1.2	.1									3.6	3.2
NNE	2.6	2.8	1.4	.2								7.1	4.7
NE	2.8	2.6	1.7									7.1	4.5
ENE	1.8	.7										2.5	2.7
E	1.2	.1	.1									1.4	2.7
ESE	.5											.5	1.8
SE	.2											.2	2.5
SSE	.5	.1										.6	2.4
S	2.5	.4										2.9	2.0
SSW	3.6	.5										4.1	2.3
SW	2.8	1.1										3.8	2.9
WSW	2.2	3.0	.1									5.3	3.6
W	2.8	1.8	.4									4.9	3.5
WNW	.8	.7										1.6	3.7
NW	.6	.4										1.0	3.4
NNW	1.3	.2										1.6	2.5
VARBL													
CALM												52.0	
	28.3	15.6	3.8	.2								100.0	1.7

TOTAL NUMBER OF OBSERVATIONS 836

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	.5	.8									2.7	4.6
NNE	1.9	2.5	1.4	.1								6.0	5.0
NE	2.4	4.4	2.6	.4								9.8	5.3
ENE	1.8	3.7	1.2									6.7	4.7
E	2.5	2.5	1.8	.2								7.0	5.0
ESE	1.1	1.0	.5	.2								2.7	4.7
SE	.8	1.3	.1									2.3	3.7
SSE	2.0	1.3	.2									3.6	3.4
S	2.6	2.5	.4									5.5	3.9
SSW	2.7	3.5	.8									7.0	4.2
SW	3.1	3.1	.7									6.9	3.9
WSW	3.5	3.6	1.2									8.2	4.2
W	3.2	4.3	2.0	.1								9.7	4.8
WNW	2.3	1.7	.4	.1								4.4	3.8
NW	1.2	1.0	.1									2.3	3.5
NNW	1.6	1.6	.1									3.2	3.4
VARBL													
CALM												11.8	
	34.2	38.4	14.5	1.2								100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 837

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)

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.0	1.2									4.9	4.8
NNE	1.9	1.3	.7	.1								4.1	4.4
NE	2.3	2.3	1.8	.5								6.8	5.4
ENE	1.2	3.5	1.7	1.1								7.4	6.2
E	2.5	4.9	3.1	.6	.1							11.2	5.9
ESE	2.2	2.5	2.3	.2								7.2	5.5
SE	1.1	2.6	2.5									6.2	5.9
SSE	.6	2.3	.8									3.7	5.1
S	2.3	4.7	1.3	.2								8.5	4.8
SSW	1.7	2.0	.4									4.1	4.2
SW	1.8	3.6	1.0									6.3	4.6
WSW	1.6	3.3	1.2	.1								6.2	4.9
W	1.8	3.3	1.7	.5								7.3	5.5
WNW	1.7	1.8	.7									4.2	4.3
NW	.7	.5	.2	.1								1.6	4.4
NNW	1.0	.8	.4									2.2	4.2
VARBL													
CALM												8.2	
	25.8	41.5	20.9	3.5	.1							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 837

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)

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.6	.5									3.1	4.6
NNE	1.0	.7	.6	.2								2.5	5.3
NE	1.0	1.6	1.0									3.5	5.1
ENE	1.4	3.0	1.8	.1								6.3	5.5
E	1.8	4.1	4.2	.8								10.9	6.4
ESE	1.6	5.5	5.1	.7								12.9	6.4
SE	2.0	4.4	4.3	.2								11.0	6.0
SSE	3.0	4.7	2.7									10.4	5.0
S	3.8	5.5	.7									10.0	4.1
SSW	.8	2.7	.6									4.2	4.8
SW	1.4	2.3	.8									4.5	4.3
WSW	.4	1.4	1.8	.1								3.7	6.8
W	.8	2.0	1.2	.2								4.3	5.8
WNW	.5	1.3	.7	.1								2.6	5.6
NW	.2	.5	.1									.8	4.3
NNW	1.2	.4	.1									1.7	3.0
VARBL													
CALM												7.5	
	22.0	41.6	26.3	2.6								100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 837

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)

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	.4	.4		.1							1.9	4.5
NNE	1.4	.6	.1									2.2	3.4
NE	1.3	.8	.6	.4								3.1	5.3
ENE	2.0	2.6	.1	.1								4.9	4.0
E	4.7	2.5	.8									8.0	3.6
ESE	3.8	3.9	.8	.1								8.7	4.0
SE	5.3	4.7	1.2									11.1	3.8
SSE	7.2	4.3	.6									12.1	3.3
S	6.3	2.7	.1									9.2	2.9
SSW	2.4	1.4										3.8	2.9
SW	2.4	.8	.7									3.9	3.7
WSW	1.0	1.0	.2	.4								2.5	5.0
W	.8	1.1	.4									2.3	4.5
WNW	1.1	.2	.1									1.4	3.3
NW	.2	.2										.5	2.8
NNW	.2	.4	.1									.7	4.7
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	23.7	
	41.2	27.7	6.3	1.0	.1							100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 837

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	.1										1.0	2.3
NNE	1.3	1.5	.3		.1							3.2	4.5
NE	1.0	1.0	.7									2.8	4.8
ENE	1.5	.9	.7									3.1	4.1
E	1.9	.6	.1									2.6	2.8
ESE	1.2		.1									1.3	2.7
SE	1.2											1.2	2.0
SSE	2.5	.6										3.1	2.5
S	5.3	1.5										6.8	2.6
SSW	4.9	.6										5.4	2.1
SW	4.3	1.6										5.9	2.6
WSW	1.0	.3	.6									1.9	4.2
W	.6	.6										1.2	3.3
WNW	.1	.3										.4	3.3
NW	.4											.4	2.0
NNW	.3	.1										.4	3.0
VARBL													
CALM												59.1	
	28.4	9.7	2.6		.1							100.0	1.2

TOTAL NUMBER OF OBSERVATIONS 680

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	.8	.4		.0							2.7	4.1
NNE	1.7	1.5	.8	.1	.0							4.1	4.7
NE	1.9	2.1	1.3	.2								5.5	5.0
ENE	1.4	2.2	.8	.2								4.6	4.9
E	2.2	2.1	1.5	.2	.0							6.1	5.0
ESE	1.5	1.8	1.3	.2								4.8	5.2
SE	1.5	1.9	1.2	.0								4.6	4.8
SSE	2.4	1.9	.6									4.9	3.9
S	3.5	2.5	.4	.0								6.4	3.5
SSW	2.8	1.6	.3									4.6	3.3
SW	2.6	1.9	.5									4.9	3.6
WSW	1.8	2.0	.7	.1								4.6	4.4
W	1.7	2.0	.8	.1								4.7	4.7
WNW	1.0	.9	.3	.0								2.2	4.1
NW	.6	.4	.1	.0								1.1	3.5
NNW	.9	.5	.1									1.5	3.3
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	32.8	
	28.9	25.9	11.0	1.2	.1							100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 5842

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)

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73,76 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	.6										1.7	3.2
NNE	3.9	3.6	.3									7.7	3.8
NE	3.9	2.5	2.5									8.8	4.4
ENE	4.1	2.8	.6									7.5	3.5
E	.8	.6										1.4	3.4
ESE													
SE													
SSE													
S													
SSW	.6	.3										.8	2.7
SW	.6	.6										1.1	2.8
WSW	.6	.3										.8	2.7
W	.6	.3	.6									1.4	6.0
WNW	.6		.8									1.4	5.8
NW	.8											.8	3.0
NNW	.8	.3										1.1	2.8
VARBL													
CALM												65.5	
	18.2	11.6	4.7									100.0	1.3

TOTAL NUMBER OF OBSERVATIONS 362

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)

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	1.1										2.8	2.6
NNE	6.3	2.8	.2									9.4	3.0
NE	6.6	3.3	2.4									12.2	4.3
ENE	2.2	2.2	.4									4.8	3.7
E	.4	.7										1.1	4.0
ESE	.2											.2	1.0
SE													
SSE													
S	.2	.2										.4	2.5
SSW	.4											.4	1.5
SW	.9											.9	2.3
WSW	1.3											1.3	1.8
W	.9	.9	.2									2.0	4.2
WNW	.7	.4	.2									1.3	4.0
NW	.2	.2	.2									.7	5.0
NNW	.7	1.1										1.7	3.5
VARBL													
CALM												60.7	
	22.7	12.9	3.7									100.0	1.4

TOTAL NUMBER OF OBSERVATIONS 458

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)

03875	FT STEWART AAF GA	67-70,73-77	SEP
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	4.1	1.6	.5									6.2	3.1
NNE	4.5	5.2	1.4									11.1	4.1
NE	4.7	6.6	1.9	.2								13.4	4.5
ENE	3.2	2.7	1.0	.1								7.1	4.2
E	.7	.7										1.5	3.6
ESE	.2	.4										.6	3.6
SE	.1											.1	2.0
SSE	.2											.2	1.5
S	.5											.5	1.8
SSW	.6	.6										1.2	3.1
SW	1.5	.4										1.9	2.5
WSW	1.5	.5										2.0	2.9
W	2.5	2.0	.9									5.3	4.0
WNW	1.2	.7	.5									2.5	3.8
NW	.7	.7										1.5	3.3
NNW	.6	.4	.1									1.1	3.6
VARBL													
CALM												43.7	
	27.1	22.6	6.2	.4								100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 804

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)

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	2.7	1.4	.2								6.0	5.1
NNE	2.2	5.0	2.6	.1								10.0	5.2
NE	4.1	7.6	4.7	.7								17.2	5.6
ENE	2.6	5.6	4.9	.5								13.6	5.8
E	2.9	4.0	2.1	.1								9.1	4.9
ESE	1.2	1.6	.7	.4								4.0	5.5
SE	.2	.7										1.0	3.5
SSE	.9	.6	.2	.1								1.9	4.3
S	1.6	.7	.1									2.5	2.8
SSW	.9	1.6	.2									2.7	4.4
SW	.9	1.0	.4									2.2	4.2
WSW	1.7	2.0	.5									4.2	4.3
W	2.5	4.7	1.7									9.0	4.8
WNW	1.5	1.4	.5									3.4	4.0
NW	1.0	.7										1.7	3.1
NNW	1.1	.5	.4									2.0	3.8
VARBL													
CALM												9.6	
	27.0	40.6	20.5	2.2								100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 803

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)

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	1.9	1.5	.2								5.5	5.0
NNE	.9	4.2	1.9									7.0	5.3
NE	1.9	3.0	2.9	1.0								8.7	6.5
ENE	1.1	5.1	3.6	.5								10.3	6.1
E	1.9	5.8	6.1	1.5								15.3	6.8
ESE	2.5	3.9	2.7	.5								9.6	5.5
SE	.9	.9	1.4									3.1	5.7
SSE	1.0	1.9	.4	.4								3.6	5.2
S	2.0	1.2	.2									3.5	3.1
SSW	.7	1.2	.9									2.9	5.4
SW	.7	1.0	.4									2.1	4.2
WSW	.7	1.1	.6									2.5	5.3
W	2.0	3.4	2.5	.2								8.1	5.4
WNW	1.0	3.0	1.5									5.5	5.3
NW	.5	1.2	1.4									3.1	6.0
NNW	1.0	1.6	.5									3.1	4.6
VARBL													
CALM												6.2	
	20.6	40.4	28.4	4.4								100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 804

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)

03875 (STATION) | FT STEWART AAF GA (STATION NAME) | 67-70,73-77 (YEARS) | SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	2.5	.7	.2								4.0	5.6
NNE	1.1	2.0	1.0									4.1	4.8
NE	1.0	3.4	2.5	.1								7.0	6.1
ENE	3.1	4.4	3.1	.5								11.1	5.6
E	4.6	6.8	5.1	1.0	.1							17.7	5.7
ESE	2.5	5.5	3.4	.6								11.9	5.9
SE	1.5	3.0	2.2	.1								6.8	5.3
SSE	1.5	2.0	1.4									4.9	5.1
S	1.6	2.2	.2		.1							4.2	4.3
SSW	1.0	1.1	.1									2.2	3.9
SW	.7	.9	.4									2.0	4.6
WSW	.4	1.1	1.1	.1								2.7	5.8
W	1.6	2.0	1.4									5.0	5.1
WNW	1.0	1.9	1.4									4.2	5.3
NW	.2	.4	1.1									1.7	6.8
NNW	.7	1.4	.7									2.9	4.5
VARBL													
CALM												7.6	
	23.1	40.4	25.9	2.7	.2							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 804

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)

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	.4	.5	.1								2.0	4.8
NNE	2.0	1.4	.5									3.9	3.8
NE	2.6	2.6	1.6									6.8	4.5
ENE	2.7	2.1	1.0									5.9	4.0
E	5.7	4.2	1.6									11.6	3.9
ESE	5.1	2.6	.2	.1								8.1	3.3
SE	4.6	1.9	.2									6.7	2.9
SSE	3.6	.9	.1									4.6	2.6
S	2.4	.6	.2									3.2	2.7
SSW	1.0	.6										1.6	2.8
SW	1.0	.2										1.2	2.0
WSW	.5	.2	.2									1.0	3.8
W	1.1	1.0										2.1	3.2
WNW	.9	.5	.6									2.0	4.7
NW	.5	.1										.6	2.6
NNW	.5											.5	2.0
VARBL													
CALM												38.1	
	35.2	19.4	7.0	.2								100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 803

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)

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.3										1.0	3.0
NNE	1.6	1.6	.6									3.8	4.5
NE	3.2	2.9	1.8									7.8	4.5
ENE	3.5	2.4	.6									6.5	3.8
E	1.4	1.1										2.5	3.1
ESE	1.0	.3										1.3	2.8
SE	.6	.2										.8	2.0
SSE	.5											.5	2.0
S	2.7	.2										2.9	1.5
SSW	.8	.3	.3									1.4	3.9
SW	1.0	.2										1.1	1.9
WSW	.8	.3										1.1	2.4
W	.5		.2									.6	3.5
WNW	.3	1.3										1.6	4.1
NW	.6	.2	.3	.2								1.3	5.6
NNW	.6	.3										1.0	2.7
VARBL													
CALM												64.8	
	19.7	11.5	3.8	.2								100.0	1.3

TOTAL NUMBER OF OBSERVATIONS 628

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)

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	1.5	.7	.1								3.9	4.4
NNE	2.5	3.3	1.2	.0								7.0	4.4
NE	3.3	4.2	2.6	.3								10.3	5.2
ENE	2.7	3.6	2.1	.2								8.7	5.0
E	2.6	3.4	2.2	.4	.0							8.6	5.3
ESE	1.8	2.1	1.0	.2								5.2	5.0
SE	1.2	1.0	.6	.0								2.7	4.3
SSE	1.1	.8	.3	.1								2.3	4.1
S	1.5	.8	.1		.0							2.4	3.0
SSW	.8	.8	.2									1.8	4.0
SW	.9	.6	.2									1.7	3.4
WSW	1.0	.8	.4	.0								2.1	4.2
W	1.6	2.0	1.0	.0								4.7	4.7
WNW	1.0	1.3	.7									3.0	4.7
NW	.6	.5	.4	.0								1.5	4.9
NNW	.8	.7	.3									1.7	3.9
VARBL													
CALM												32.3	
	25.0	27.2	14.0	1.5	.0							100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 5466

USAFETAC FORM JUL 64 C-3-5 (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)

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,76 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.3		.3								3.0	4.6
NNE	3.0	1.9	.8									5.6	3.8
NE	6.2	4.8	2.2	.5								13.7	4.4
ENE	2.7	3.2	.5									6.5	3.8
E	2.4	.3	.3									3.0	2.8
ESE	.3		.3									.5	5.0
SE		.3										.3	6.0
SSE	.3											.3	2.0
S	.3	.3										.5	3.0
SSW		.5										.5	4.0
SW		.5										.5	6.0
WSW	.8		.3									1.1	3.5
W	1.3	.5	.3	.3								2.4	4.2
WNW	.8	.5										1.3	3.6
NW	.3	.										.8	3.3
NNW	.5											.5	2.0
VARBL													
CALM												59.4	
	20.2	14.8	4.6	1.1								100.0	1.6

TOTAL NUMBER OF OBSERVATIONS 372

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)

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-74,77 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.3	.7	.4									4.5	3.3
NNE	3.6	1.8	.4									5.8	3.2
NE	6.0	7.1	3.6	.7								17.4	4.9
ENE	2.5	1.6	.7									4.7	3.7
E	.7	.7	.2	.2								1.8	5.1
ESE	.4	.4										.9	3.0
SE	.2	.2										.4	4.0
SSE													
S	.7											.7	1.7
SSW	.7	.4										1.1	3.2
SW	1.1	.2										1.3	2.5
WSW	.4	.4										.9	3.3
W	.9	.4	.7									2.0	4.6
WNW	1.1	.9										2.0	2.8
NW	1.3											1.3	1.3
NNW	1.1	.4	.2									1.8	3.8
VARBL													
CALM												53.3	
	24.1	15.4	6.2	.9								100.0	1.8

TOTAL NUMBER OF OBSERVATIONS 448

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.0	2.3	.9									7.2	3.7
NNE	3.5	3.9	1.6	.1								9.2	4.5
NE	6.2	7.0	4.9	.4								18.5	4.9
ENE	1.3	1.5	.6	.1								3.5	4.6
E	.4	.2	.1									.7	4.2
ESE	.4											.4	2.0
SE	.2	.1										.4	3.3
SSE	.1	.1	.1									.4	4.7
S	.2	.1	.4									.7	5.3
SSW	1.0	.1										1.1	2.1
SW	.7	.4										1.1	2.7
WSW	.6	.9	.5									2.0	4.8
W	1.8	1.2	1.1	.1								4.3	4.6
WNW	.9	1.2	.1									2.2	3.7
NW	.7	.7	.2									1.7	3.9
NNW	1.0	.2										1.2	2.7
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	45.4	
	23.3	20.1	10.5	.7								100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 817

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	2.4	2.2	.2								7.4	5.1
NNE	2.9	4.4	3.2	.6								11.0	5.5
NE	3.5	5.9	5.9	1.8								17.2	6.4
ENE	3.0	4.8	4.8	1.3								14.1	6.3
E	2.4	3.2	3.4	.6								9.6	5.9
ESE	.5	1.5	.5									2.4	5.2
SE	.6	1.0	.1									1.7	4.4
SSE	.7	.7										1.5	3.3
S	1.2	.5	.2									1.9	3.6
SSW	.5	.8	.4									1.7	4.7
SW	.2	.8	.5									1.6	5.2
WSW	1.3	1.5	.5									3.3	4.3
W	1.6	2.9	2.1	.8								7.4	6.3
WNW	1.5	1.0	.8	.6								3.9	6.0
NW	.7	1.3	.6	.4								3.0	6.1
NNW	.4	1.8	.8	.1								3.2	5.6
VARBL													
CALM												9.2	
	23.6	34.5	26.1	6.5								100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 825

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)

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	2.1	2.8	.2								6.6	6.1
NNE	1.3	2.9	2.1	.7								7.0	6.0
NE	2.1	3.8	4.0	.6								10.4	6.2
ENE	3.0	3.9	5.0	1.1	.1							13.1	6.4
E	2.9	4.6	5.2	1.3								14.1	6.3
ESE	1.7	2.8	2.4	1.0								7.9	6.3
SE	.7	.6	1.5	.2								3.0	6.1
SSE	1.0	1.5	.7	.1								3.3	5.0
S	1.0	1.1	.7	.2								3.0	5.1
SSW	.5	1.2	.2									2.1	4.4
SW	.6	1.2	.5									2.3	4.9
WSW	.1	1.1	1.1	.1								2.4	7.2
W	1.5	3.4	2.7	1.3	.2							9.1	7.0
WNW	.7	2.1	1.6	.6								5.0	7.0
NW	.2	1.2	1.5	.4	.1							3.4	7.5
NNW	1.1	1.0	1.6	.2								3.9	6.0
VARBL													
CALM												3.4	
	20.0	34.3	33.5	8.3	.5							100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 824

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)

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	2.5	1.8									5.8	5.5
NNE	1.2	2.3	1.1	.1								4.7	5.1
NE	1.3	2.2	1.9	.2								5.7	5.7
ENE	2.2	3.6	4.4	.4								10.6	5.9
E	3.5	5.7	5.7	1.1								16.0	6.1
ESE	2.2	3.8	4.2	.4								10.6	5.9
SE	2.1	2.4	2.4	.1								7.0	5.3
SSE	1.3	2.3	.4									4.0	4.5
S	1.7	1.3	.1									3.2	3.4
SSW	.8	.8	.2									1.9	4.3
SW	.7	.7										1.5	3.8
WSW	.4	1.1	.2	.1								1.8	5.5
W	1.1	2.9	1.9	.6								6.6	6.3
WNW	1.0	2.3	2.4	.4								6.1	6.3
NW	1.3	1.3	1.1									3.8	4.9
NNW	1.2	1.2	1.5	.1								4.0	5.4
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	6.8	
	23.5	36.7	29.5	3.5								100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 824

USAFETAC FORM JUL 66 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)

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	.7										1.7	3.4
NNE	2.1	1.1	.5									3.6	3.8
NE	2.7	2.8	1.0	.1								6.6	4.5
ENE	2.8	2.5	.8	.2								6.4	4.1
E	5.1	3.8	.7	.1								9.7	3.8
ESE	3.2	.8	.4									4.4	2.8
SE	2.8	1.2	.4									4.4	3.1
SSE	1.3	1.6										2.9	3.5
S	1.6	.5										2.1	2.8
SSW	.4	.5										.8	3.3
SW	.2			.1								.4	6.0
WSW	.1	.2										.4	4.0
W	1.5	.4	.4									2.2	3.4
WNW	1.0	.6	.1									1.7	3.6
NW	.7	.5										1.2	3.4
NNW	.2	.1										.4	2.3
VARBL													
CALM												51.2	
	26.6	17.4	4.2	.6								100.0	1.8

TOTAL NUMBER OF OBSERVATIONS 824

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)

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.2			.2							.8	6.2
NNE	2.1	1.5	.6									4.2	4.1
NE	3.8	3.9	2.1									9.8	4.6
ENE	2.7	3.6	.5									6.8	3.7
E	1.5	1.7	.3									3.5	3.9
ESE	.9											.9	2.5
SE	.3	.3										.6	3.0
SSE	.5	.3										.8	3.0
S	.8	.5										1.2	2.8
SSW	.8	.2										.9	2.8
SW	.3	.3										.6	3.3
WSW	.5	.3										.8	3.2
W	1.1	.6	.3	.2		.2						2.3	5.7
WNW	.8	.5	.2									1.4	3.7
NW	.6	.2	.2									.9	3.8
NNW	.9	.2	.2									1.2	3.3
VARBL													
CALM												63.5	
	17.8	14.0	4.2	.2	.2	.2						100.0	1.5

TOTAL NUMBER OF OBSERVATIONS 663

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	1.6	1.2	.1	.0							4.9	4.8
NNE	2.4	2.6	1.4	.2								6.6	4.8
NE	3.7	4.5	3.3	.6								12.0	5.3
ENE	2.5	3.2	2.4	.5	.0							8.6	5.4
E	2.5	2.8	2.3	.5								8.1	5.5
ESE	1.3	1.3	1.1	.2								4.0	5.2
SE	1.0	.9	.6	.1								2.6	4.7
SSE	.7	.9	.2	.0								1.9	4.2
S	1.0	.6	.2	.0								1.8	3.7
SSW	.6	.6	.1									1.4	3.8
SW	.5	.6	.1	.0								1.2	4.2
WSW	.5	.8	.4	.0								1.7	5.0
W	1.4	1.7	1.3	.5	.0	.0						4.9	5.9
WNW	1.0	1.2	.8	.2								3.2	5.6
NW	.8	.8	.5	.1	.0							2.2	5.3
NNW	.8	.7	.6	.1								2.2	5.0
VARBL													
CALM												32.8	
	22.6	24.9	16.6	3.1	.1	.0						100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 5597

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,76-77 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.6										1.4	3.2
NNE	.3											.3	2.0
NE													
ENE	.6	1.1										1.7	3.8
E	.8	.6										1.4	3.2
ESE		.3										.3	6.0
SE	.6											.6	2.0
SSE													
S	.8											.8	2.3
SSW	.6	.6										1.1	3.5
SW	1.1		.6									1.7	4.7
WSW	.6	.3	.8									1.7	5.2
W	2.2	5.0	.8	.6								8.6	4.9
WNW	1.7	1.4	1.7									4.7	5.4
NW	1.1	2.5	1.7									5.3	5.4
NNW	1.7	2.5	1.1									5.3	4.9
VARBL													
CALM												65.4	
	12.7	14.7	6.6	.6								100.0	1.6

TOTAL NUMBER OF OBSERVATIONS 361

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03875 (STATION) | FT STEWART AAF GA (STATION NAME) | 67-70,77 (YEARS) | NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	.5										1.6	2.7
NNE	.5											.5	1.5
NE	1.1											1.1	2.0
ENE	.8	1.1	.3									2.2	3.8
E	.5	.5	.3									1.4	3.8
ESE	.3											.3	2.0
SE	.5											.5	2.0
SSE													
S	.5											.5	2.5
SSW	1.6											1.6	1.7
SW	.3	1.1	.3									1.6	4.5
WSW	1.1	.3	.3									1.6	3.7
W	5.2	2.2	1.9	.8								10.2	4.4
WNW	1.9	3.0		.3								5.2	4.2
NW	1.6	1.1	.3									3.0	3.5
NNW	.8	2.2	.8									3.8	4.9
VARBL													
CALM												64.6	
	18.1	12.1	4.1	1.1								100.0	1.4

TOTAL NUMBER OF OBSERVATIONS 364

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)

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	1.7	.7									4.3	4.0
NNE	1.7	1.6	.1									3.4	3.7
NE	2.3	1.1	.9	.1								4.4	4.2
ENE	1.0	1.4	.4									2.8	4.5
E	1.0	.3	.3									1.6	3.8
ESE	.3	.1										.4	2.7
SE	.1	.3										.4	3.7
SSE	.4		.1									.6	3.3
S	1.0	.3	.1									1.4	3.5
SSW	1.3	.9										2.1	3.3
SW	1.7	.9	.4									3.0	3.9
WSW	1.7	1.7										3.4	3.6
W	2.6	3.3	2.0	.4								8.3	5.2
WNW	1.7	2.1	1.0									4.8	4.6
NW	1.7	1.6	.4									3.7	4.0
NNW	.7	.9	.7									2.3	5.2
VARBL													
CALM												53.1	
	21.1	18.1	7.3	.6								100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 703

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)

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED*
N	2.8	3.8	1.6	.1								8.3	4.8
NNE	2.3	1.5	1.5	.4								5.7	5.3
NE	2.1	2.9	2.8	.6								8.5	6.1
ENE	1.3	3.7	1.8	.3								6.9	5.6
E	2.9	1.9	1.3	.3								6.3	4.6
ESE	.5	.8	.1									1.4	4.0
SE	.5	.4	.4									1.3	4.6
SSE	1.0	.6	.3	.1								2.0	4.1
S	1.5	1.0	.5									3.0	4.3
SSW	.8	1.9	.9	.3								3.8	5.4
SW	1.4	1.3	1.0	.1								3.8	4.9
WSW	1.1	2.3	1.1	.3								4.8	5.6
W	2.1	3.2	2.8	.8	.3							9.1	6.5
WNW	1.1	1.9	1.9	1.8	.1							6.8	8.0
NW	1.1	2.0	1.5	.9								5.6	6.4
NNW	1.4	1.6	1.4	.4								4.8	5.5
VARBL													
CALM												17.9	
	24.0	30.7	20.8	6.2	.4							100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 792

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	2.0	2.0	.3								5.6	5.6
NNE	1.0	1.8	1.3									4.0	5.4
NE	.6	2.1	1.3	.4								4.4	5.9
ENE	1.1	1.9	1.5	.1								4.7	5.6
E	1.3	2.5	1.8	.8								6.3	6.1
ESE	.9	1.1	2.3	.6								4.9	6.9
SE	1.0	1.0	1.1	.1								3.3	5.5
SSE	1.0	1.6	.5									3.2	4.6
S	1.6	2.1	.3									4.0	3.8
SSW	1.5	2.7	1.9	.4								6.4	5.8
SW	1.1	1.8	1.8	.8								5.4	6.5
WSW	1.8	1.8	2.0	1.4								7.0	6.8
W	2.5	5.6	4.7	2.4	.1							15.3	7.0
WNW	1.4	2.1	3.8	2.1	.4							9.9	8.4
NW	.8	1.4	2.0	.5	.1							4.8	7.0
NNW	.9	1.9	1.0	.4								4.2	5.8
VARBL													
CALM												6.6	
	19.8	33.5	29.2	10.2	.6							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 791

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)

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	1.3	1.1	.1								4.1	4.9
NNE	1.1	1.1	.4	.3								2.9	5.0
NE	.8	1.8	.4	.1								3.0	5.1
ENE	1.3	1.6	.8									3.7	4.5
E	1.3	2.7	2.3	.1								6.3	5.7
ESE	1.8	3.3	2.5	.1								7.7	5.6
SE	2.4	2.4	1.3	.1								6.2	4.6
SSE	1.3	.8	.1									2.2	3.7
S	3.5	2.4	.4									6.3	3.4
SSW	1.4	1.6	.6									3.7	4.4
SW	1.0	1.9	1.4	.1								4.4	5.4
WSW	.6	1.9	1.1	.3								3.9	6.1
W	3.3	4.3	4.1	1.9								13.6	6.4
WNW	1.6	3.9	3.3	2.2	.1							11.2	7.4
NW	1.3	1.8	1.3	1.0								5.3	6.5
NNW	1.3	1.8	.5		.1							3.7	4.8
VARBL													
CALM												11.8	
	25.5	34.6	21.5	6.3	.3							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 789

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.4	.3									1.1	4.2
NNE	1.1	.8	.5									2.4	4.4
NE	.9	.1										1.0	1.6
ENE	1.0	.9	.4									2.3	4.0
E	1.9	.9	.3									3.0	3.3
ESE	2.2	.6	.1									2.9	2.9
SE	2.5	.9										3.4	2.5
SSE	2.5	.5										3.0	2.5
S	2.4	.1										2.5	2.2
SSW	.9											.9	1.9
SW	.1	.5	.1									.8	4.8
WSW	1.7	.5	.1									2.3	3.2
W	2.9	2.7	.8	.1								6.5	4.2
WNW	1.7	1.3	1.4	.4								4.7	5.7
NW	.4	.6	.5	.5								2.0	7.1
NNW	.8	.5	.4									1.7	4.3
VARBL													
CALM												59.3	
	23.5	11.3	4.8	1.0								100.0	1.5

TOTAL NUMBER OF OBSERVATIONS 787

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	.5										1.7	2.5
NNE	.8	.3										1.1	2.6
NE	1.1	.4	.5									2.0	4.1
ENE	.7	.3	.1									1.1	3.6
E	.7	.7										1.3	3.6
ESE	1.3	.3										1.6	2.8
SE	.7	.1										.8	2.0
SSE	.3	.1										.4	2.3
S	2.2	.7										2.9	2.5
SSW	.9	.5	.5									2.0	4.7
SW	.5	.1	.4									1.1	5.3
WSW	.7	.9	.1	.1								1.9	5.1
W	2.5	3.3	1.5	.1								7.4	4.6
WNW	1.6	2.0	1.1	.3								4.9	5.1
NW	.7	1.5	.7	.4								3.2	5.9
NNW	.7	.8	.5									2.0	5.0
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	64.8	
	16.4	12.4	5.4	.9								100.0	1.5

TOTAL NUMBER OF OBSERVATIONS 756

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)

03675 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.5	.8	.1								3.8	4.6
NNE	1.2	1.0	.6	.1								2.9	4.7
NE	1.2	1.2	.8	.2								3.4	5.2
ENE	1.0	1.6	.7	.1								3.4	4.9
E	1.4	1.4	.9	.2								3.8	4.9
ESE	1.0	.9	.7	.1								2.8	5.1
SE	1.1	.7	.4	.0								2.3	4.1
SSE	1.0	.5	.1	.0								1.7	3.7
S	1.9	1.0	.2									3.1	3.3
SSW	1.1	1.1	.6	.1								2.9	4.7
SW	.9	1.0	.8	.1								2.9	5.3
WSW	1.2	1.3	.7	.3								3.6	5.4
W	2.8	3.7	2.5	.9	.1							10.0	5.8
WNW	1.6	2.2	1.9	1.0	.1							6.8	6.8
NW	1.0	1.5	1.1	.5	.0							4.1	6.0
NNW	1.0	1.4	.8	.1	.0							3.3	5.2
VARBL													
CALM												39.1	
	20.9	22.2	13.8	3.8	.2							100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 5343

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)

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73,76 (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	.5	.3	.5									1.3	4.4
NNE	.8											.8	2.0
NE	1.1	1.3	.3	.3								2.9	4.9
ENE	1.1	1.6	.3									2.9	4.5
E	1.6	.3										1.9	2.6
ESE	1.3											1.3	1.8
SE													
SSE		.3	.3									.5	6.5
S	1.9	.8	.8	.3								3.7	4.7
SSW	1.9	.5	.5									2.9	3.6
SW	1.3	1.3	.3									2.9	4.3
WSW	1.1	1.6										2.6	3.9
W	3.7	2.4	2.4	.5								9.0	5.0
WNW	1.9	1.9	2.1	.5	.3							6.6	6.4
NW	1.6	1.3	.5	1.1	.3							4.8	7.0
NNW	2.9	.8	.3									4.0	2.8
VARBL													
CALM												51.9	
	22.5	14.3	8.2	2.6	.5							100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 378

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,76-77 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.1	.3									2.1	3.9
NNE	1.6	1.6	.5									3.7	3.9
NE	.5	1.3	.3									2.1	4.3
ENE	1.3	.3	.5									2.1	4.0
E	.3	.5		.3								1.1	6.3
ESE	.5	.3		.3								1.1	5.0
SE	.5	.3										.8	3.7
SSE													
S	1.3	.8	.5	.3								2.9	5.3
SSW	.3	1.1	.3									1.6	4.7
SW	.8	1.1	.5									2.4	4.9
WSW	1.8	2.6	1.1									5.5	4.6
W	1.8	3.2	2.1	.8	.3							8.2	6.1
WNW	1.6	2.6	1.8	1.1	.3							7.4	6.8
NW	1.8	.8	.8	1.3								4.7	6.8
NNW	1.8	1.1	.5									3.4	3.5
VARBL													
CALM												50.9	
	16.9	18.5	9.2	4.0	.5							100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 379

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	.6	.1									3.0	2.7
NNE	2.2	.1	.6									2.9	3.4
NE	2.9	1.3	.6	.3								5.0	4.1
ENE	1.4	1.1	.3									2.9	4.1
E	1.0	.6										1.6	3.0
ESE	.4		.1									.6	3.3
SE	.3	.1										.4	3.0
SSE	.6	.7	.1									1.4	3.8
S	1.3	1.0	.4	.1								2.9	4.4
SSW	.9	1.0	.9	.1								2.9	5.5
SW	.4	.4	.1									1.0	4.3
WSW	1.9	3.0	.1									5.0	3.8
W	3.7	3.6	2.3	1.6	.4							11.6	6.4
WNW	1.9	2.2	2.2	1.3								7.5	6.4
NW	1.1	.9	.6	.6								3.2	6.1
NNW	.9	.6	.1	.1								1.7	4.3
VARBL													
CALM												46.4	
	23.1	17.2	8.6	4.2	.4							100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 696

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)

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	2.2	.5									3.9	4.5
NNE	.6	1.6	.9	.1								3.3	5.5
NE	1.5	3.5	2.2	.5								7.7	5.6
FNE	2.9	2.4	2.3	.3								7.9	4.9
E	2.7	2.3	1.5									6.5	4.5
ESE	1.1	.9	.1									2.2	3.4
SE	.1	.1										.3	3.0
SSE	.4	.3		.1								.8	4.5
S	1.6	1.9	1.4	.1								5.1	5.1
SSW	2.0	2.7	1.0	.4								6.1	5.0
SW	.9	1.0	.5									2.4	4.3
WSW	1.1	.9	1.1	.1								3.3	5.5
W	2.3	3.5	4.2	2.3	.3							12.5	7.5
WNW	1.3	2.4	2.9	2.0								8.6	7.5
NW	1.0	1.5	2.7	1.4								6.6	7.5
NNW	.6	1.3	1.3	.1								3.3	5.9
VARBL													
CALM												19.6	
	21.5	28.5	22.6	7.5	.3							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 789

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)

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	.5	.6									3.4	3.7
NNE	.8	1.3	.8									2.8	4.9
NE	1.7	1.7	1.0									4.3	4.5
ENE	.5	1.8	1.1	.3								3.7	6.1
E	1.8	1.9	1.8	.6								6.1	5.9
ESE	.6	1.7	.6	.5								3.4	6.1
SE	.5	1.1	1.0									2.7	5.8
SSE	1.7	1.3	.5									3.4	4.0
S	2.4	3.4	1.3	.1								7.3	4.9
SSW	1.9	2.7	1.1	.6								6.4	5.7
SW	1.1	1.4	1.5	.6								4.7	6.3
WSW	1.1	3.6	1.9	1.4	.3							8.3	7.1
W	1.9	3.2	5.2	4.2	.8							15.3	8.7
WNW	.5	3.3	4.3	2.7	.5							11.3	8.9
NW	1.1	1.4	3.2	.6	.1							6.5	7.3
NNW	1.0	1.0	1.5	.4								3.9	6.1
VARBL													
CALM												6.5	
	21.0	31.2	27.6	12.1	1.7							100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 786

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)

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	1.5	.9	.1								4.5	4.3
NNE	.6	1.0	.1									1.8	4.3
NE	1.3	.9	.9									3.1	4.5
ENE	1.9	.9	.6									3.5	4.3
E	1.7	2.7	1.5	.1								6.1	5.3
ESE	1.3	2.3	.9	.3								4.8	5.3
SE	1.5	1.2	.9									3.6	4.3
SSE	1.2	1.7	.1									3.0	3.8
S	1.5	1.0	1.0									3.6	4.5
SSW	1.8	1.9	1.0									4.8	4.7
SW	1.9	2.3	2.5	.5								7.2	5.9
WSW	2.5	1.9	1.4	.4								6.2	5.1
W	2.2	3.7	5.3	3.6	1.2							16.0	8.5
WNW	1.7	3.5	4.8	1.9	.1							12.0	7.5
NW	1.0	.9	1.8	1.0								4.8	7.3
NNW	1.4	1.5	.5	.1								3.6	4.8
VARBL													
CALM												11.5	
	25.5	29.2	24.4	8.1	1.3							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 775

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)

03876 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.8	.3									1.4	4.3
NNE	.5	.5	.2									1.1	4.9
NE	1.2	1.2	.3									2.7	3.9
ENE	.6	.8	.8									2.1	5.2
E	.8	1.5	.2									2.4	3.9
ESE	2.9	1.1	.3									4.2	2.8
SE	1.7	1.1	.2									2.9	3.2
SSE	.9	.5		.2								1.5	3.4
S	2.0	.6										2.6	2.4
SSW	1.2	1.4	.6									3.2	4.6
SW	.6	.9		.2								1.7	4.6
WSW	1.7	1.7	1.1									4.4	4.9
W	2.4	2.7	1.8	.6								7.5	5.4
WNW	1.7	1.1	1.8	.8								5.3	6.6
NW	1.2	1.2	1.4	.3								4.1	5.9
NNW	.3	.2	.2									.6	4.5
VARBL													
CALM												52.7	
	19.7	16.8	8.9	2.3								100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 666

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03815	FT STEWART AAF GA	67-70,73-77	DEC
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	.5	.2									.8	5.8
NNE	.3	1.0										1.3	3.6
NE	.8	1.8	.6	.2								3.3	5.0
ENE	1.1	1.4	.3	.2								3.0	4.7
E	1.1	.5										1.6	3.2
ESE	.6	.2										.8	2.2
SE	.3	.2										.5	3.7
SSE	.6	.6	.3									1.6	4.2
S	1.0	.8	.3									2.1	4.1
SSW	1.4	.8	1.3									3.5	5.0
SW	.3	1.0	1.0									2.2	5.9
WSW	1.3	2.1	.5	.2								4.0	4.6
W	1.6	3.3	2.2	1.3		.2	.2					8.8	7.0
WNW	1.4	1.0	2.4	1.0	.2							5.9	7.5
NW	.6	1.8	.5	.6								3.5	6.6
NNW	.5	1.1	.8									2.4	5.6
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	54.8	
	13.2	17.8	10.4	3.3	.2	.2	.2					100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 628

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)

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.0	.5	.0								2.8	4.0
NNE	.9	.9	.4	.0								2.2	4.4
NE	1.5	1.7	.9	.2								4.2	4.8
ENE	1.4	1.4	.9	.1								3.7	4.8
E	1.5	1.5	.8	.1								3.8	4.8
ESE	1.1	.9	.3	.1								2.5	4.3
SE	.7	.6	.3									1.5	4.3
SSE	.8	.7	.2	.0								1.7	4.0
S	1.6	1.4	.8	.1								3.9	4.6
SSW	1.5	1.6	.9	.2								4.2	5.0
SW	.9	1.2	.9	.2								3.2	5.5
WSW	1.6	2.2	1.0	.3	.0							5.1	5.3
W	2.4	3.3	3.4	2.1	.4	.0	.0					11.7	7.4
WNW	1.4	2.3	3.0	1.5	.2							8.4	7.5
NW	1.1	1.2	1.6	.8	.0							4.8	7.0
NNW	1.0	1.0	.7	.1								2.8	5.0
VARBL													
CALM												33.4	
	20.7	22.8	16.4	6.0	.6	.0	.0					100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 5097

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03875	FT STEWART AAF GA	67-70,73-78	ALL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.2	.7	.1	.0							3.3	4.8
NNE	1.3	1.5	.7	.1	.0							3.6	4.7
NE	1.6	2.0	1.2	.2	.0							5.0	5.1
ENE	1.4	1.8	1.1	.2	.0							4.5	5.1
E	1.8	2.1	1.5	.3	.0							5.8	5.4
ESE	1.3	1.5	1.2	.3	.0							4.2	5.5
SE	1.3	1.3	.9	.1								3.6	4.9
SSE	1.4	1.3	.6	.1								3.3	4.3
S	2.2	1.6	.6	.1	.0							4.4	3.9
SSW	1.7	1.3	.6	.1	.0							3.7	4.3
SW	1.5	1.4	.8	.2	.0	.0						3.8	4.9
WSW	1.5	1.9	1.2	.4	.0	.0						5.1	5.7
W	2.0	3.0	2.6	1.1	.1	.0	.0					8.7	6.5
WNW	1.1	1.6	1.6	.8	.1	.0						5.3	6.9
NW	.7	1.1	.9	.3	.0	.0						3.1	6.3
NNW	.9	1.0	.5	.1	.0							2.5	4.9
VARBL													
CALM												30.1	
	23.1	25.6	16.6	4.3	.3	.0	.0					100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 66089

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)

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-78 (YEARS) ALL (MONTH)

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

CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE, 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	2.1	2.7	1.3	.2	.0							6.2	4.9
NNE	2.5	3.5	1.7	.3								8.1	5.1
NE	2.9	4.8	2.2	.4								10.2	5.1
ENE	2.3	3.7	1.8	.2								8.0	5.0
E	2.3	2.7	1.2	.3								6.5	4.9
ESE	1.0	1.2	.5	.1								2.8	4.7
SE	1.0	.6	.2	.0								1.8	3.7
SSE	1.1	.5	.2	.0								1.8	3.7
S	1.6	1.0	.6	.0	.0							3.3	4.2
SSW	1.7	1.3	.5	.1								3.6	4.2
SW	1.3	1.2	.6	.1	.0							3.1	4.7
WSW	1.4	1.3	.7	.1	.0							3.5	5.0
W	1.3	2.1	1.3	.5	.1							5.2	5.9
WNW	.7	.9	1.0	.3	.0	.0						3.0	6.5
NW	.6	1.3	.7	.1	.0							2.8	5.6
NNW	.9	1.4	.5	.1								2.9	4.8
VARBL													
CALM												27.3	
	24.5	30.2	15.1	2.7	.2	.0						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 7192

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.

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

03871 (STATION) FT STEWART AAF GA (STATION NAME) 68-70,73 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	35.5	45.7	50.3	51.9	53.2	53.2	53.5	53.5	53.5	53.8	53.8	53.8	54.3	54.3	54.3	55.1
≥ 20000	39.0	49.5	54.0	55.6	57.0	57.0	57.3	57.3	57.3	57.5	57.5	57.5	58.1	58.1	58.1	58.9
≥ 18000	39.0	49.5	54.0	55.6	57.0	57.0	57.3	57.3	57.3	57.5	57.5	57.5	58.1	58.1	58.1	58.9
≥ 16000	39.0	49.5	54.0	55.6	57.0	57.0	57.3	57.3	57.3	57.5	57.5	57.5	58.1	58.1	58.1	58.9
≥ 14000	39.0	49.5	54.0	55.6	57.0	57.0	57.3	57.3	57.3	57.5	57.5	57.5	58.1	58.1	58.1	58.9
≥ 12000	39.8	50.3	54.8	56.5	57.8	57.8	58.1	58.1	58.1	58.3	58.3	58.3	58.9	58.9	58.9	59.7
≥ 10000	43.3	54.6	59.4	61.0	62.6	62.6	62.9	62.9	62.9	63.2	63.2	63.2	63.7	63.7	63.7	64.5
≥ 9000	43.5	55.1	60.5	62.1	63.7	63.7	64.0	64.0	64.0	64.2	64.2	64.2	64.8	64.8	64.8	65.6
≥ 8000	45.2	57.5	62.9	64.5	66.4	66.4	66.7	66.7	66.7	66.9	66.9	66.9	67.5	67.5	67.5	68.3
> 7000	46.5	59.4	65.1	66.7	69.1	69.1	69.4	69.4	69.4	69.6	69.6	69.6	70.2	70.2	70.2	71.0
≥ 6000	46.5	59.7	65.3	67.7	70.2	70.2	70.4	70.4	70.4	70.7	70.7	70.7	71.2	71.2	71.2	72.0
> 5000	47.0	61.0	66.9	69.4	72.6	72.6	72.8	72.8	72.8	73.1	73.1	73.1	73.7	73.7	73.7	74.5
≥ 4500	47.0	61.0	66.9	69.4	72.6	72.6	72.8	72.8	72.8	73.1	73.1	73.1	73.7	73.7	73.7	74.5
> 4000	47.6	61.6	67.5	69.9	74.2	74.2	74.5	74.5	74.5	74.7	74.7	74.7	75.3	75.3	75.3	76.1
≥ 3500	47.8	61.8	67.7	70.2	75.0	75.0	75.3	75.3	75.3	75.5	75.5	75.5	76.1	76.1	76.1	76.9
≥ 3000	48.7	63.4	69.4	71.8	76.6	76.6	76.9	76.9	76.9	77.2	77.2	77.2	77.7	77.7	77.7	78.5
≥ 2500	48.7	63.4	69.6	72.0	76.9	76.9	77.2	77.2	77.2	77.4	77.4	77.4	78.0	78.0	78.0	78.8
≥ 2000	49.2	64.0	70.4	72.8	77.7	77.7	78.0	78.0	78.0	78.2	78.2	78.2	78.8	78.8	78.8	79.6
≥ 1800	49.7	64.5	71.0	73.4	78.5	78.5	78.8	78.8	78.8	79.0	79.0	79.0	79.6	79.6	79.6	80.4
≥ 1500	49.7	64.8	71.2	73.7	78.8	78.8	79.0	79.0	79.0	79.3	79.3	79.3	79.8	79.8	79.8	80.6
> 1200	50.0	65.3	71.8	74.2	79.8	80.4	80.6	80.6	80.6	80.9	80.9	80.9	81.5	81.5	81.5	82.3
≥ 1000	50.8	66.4	72.8	75.3	80.9	81.5	81.7	81.7	81.7	82.0	82.0	82.0	82.5	82.5	82.5	83.3
> 900	51.3	67.2	73.7	76.1	82.0	82.5	82.8	82.8	82.8	83.1	83.1	83.1	83.6	83.6	83.6	84.4
≥ 800	52.4	68.3	74.7	77.2	83.6	84.1	84.4	84.4	84.4	84.7	84.7	84.7	85.2	85.2	85.2	86.0
≥ 700	52.7	68.5	75.5	78.0	85.5	86.3	86.6	86.6	86.6	86.8	86.8	86.8	87.4	87.4	87.4	88.2
≥ 600	52.7	68.5	75.5	78.5	87.1	88.4	88.7	88.7	88.7	89.0	89.0	89.0	89.5	89.5	89.5	90.3
≥ 500	52.7	68.5	75.5	78.5	88.2	89.5	89.8	89.8	89.8	90.9	90.9	90.9	91.9	91.9	92.2	93.0
≥ 400	52.7	68.5	75.5	79.0	88.7	90.1	91.4	91.7	91.7	92.7	92.7	92.7	93.8	93.8	94.1	94.9
≥ 300	52.7	68.5	75.5	79.0	88.7	90.1	91.7	91.9	91.9	93.0	93.0	93.0	94.1	94.1	94.9	95.7
≥ 200	52.7	68.5	75.5	79.0	88.7	90.1	91.7	91.9	91.9	93.0	93.5	93.5	95.2	95.2	96.2	97.0
≥ 100	52.7	68.5	75.5	79.0	88.7	90.1	91.7	91.9	91.9	93.0	93.8	93.8	95.4	95.4	96.5	97.8
≥ 0	52.7	68.5	75.5	79.0	88.7	90.1	91.7	91.9	91.9	93.0	93.8	93.8	95.4	95.4	96.5	100.0

TOTAL NUMBER OF OBSERVATIONS 372

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70,73-74 (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	≥½	≥¼	≥5/16	≥¼	0
CEILING ≥ 20000	31.2	41.5	48.0	49.2	52.5	52.5	53.3	53.3	53.3	53.5	53.5	53.5	53.5	53.8	54.8	54.8
	33.4	43.7	50.3	51.5	54.8	54.8	55.5	55.5	55.5	55.8	55.8	55.8	55.8	56.0	57.0	57.0
≥ 18000	33.4	43.7	50.3	51.5	54.8	54.8	55.5	55.5	55.5	55.8	55.8	55.8	55.8	56.0	57.0	57.0
≥ 16000	33.4	43.7	50.3	51.5	54.8	54.8	55.5	55.5	55.5	55.8	55.8	55.8	55.8	56.0	57.0	57.0
≥ 14000	33.4	43.7	50.3	51.5	54.8	54.8	55.5	55.5	55.5	55.8	55.8	55.8	55.8	56.0	57.0	57.0
≥ 12000	34.9	45.2	51.8	53.5	56.8	56.8	57.5	57.5	57.5	57.8	57.8	57.8	57.8	58.0	59.0	59.0
≥ 10000	36.7	47.0	53.8	56.0	59.3	59.3	60.3	60.3	60.3	60.6	60.6	60.6	60.6	60.8	61.8	61.8
≥ 9000	36.9	47.7	54.5	56.8	60.1	60.1	61.1	61.1	61.1	61.3	61.3	61.3	61.3	61.6	62.6	62.6
≥ 8000	38.4	49.5	56.3	58.5	61.8	61.8	62.8	62.8	62.8	63.1	63.1	63.1	63.1	63.3	64.3	64.3
≥ 7000	38.9	51.5	58.3	60.6	64.3	64.3	65.3	65.3	65.3	65.6	65.6	65.6	65.6	65.8	66.8	66.8
≥ 6000	39.4	52.8	59.8	62.1	65.8	65.8	66.8	66.8	66.8	67.1	67.1	67.1	67.1	67.3	68.3	68.3
≥ 5000	40.5	53.8	60.8	63.1	67.1	67.1	68.6	68.6	68.6	68.8	68.8	68.8	68.8	69.1	70.1	70.1
≥ 4500	40.5	53.8	60.8	63.1	67.1	67.1	68.6	68.6	68.6	68.8	68.8	68.8	68.8	69.1	70.1	70.1
≥ 4000	42.2	55.5	62.8	65.6	70.1	70.1	71.6	71.6	71.6	72.1	72.6	72.6	73.1	73.4	74.4	74.4
≥ 3500	42.7	56.0	63.3	66.1	70.9	70.9	72.4	72.4	72.4	72.9	73.4	73.4	73.9	74.1	75.1	75.1
≥ 3000	43.7	57.5	64.8	67.6	72.6	72.6	74.1	74.1	74.1	74.6	75.1	75.1	75.6	75.9	76.9	76.9
≥ 2500	44.0	57.8	65.1	67.8	73.4	73.4	74.9	74.9	74.9	75.4	75.9	75.9	76.4	76.6	77.6	77.6
≥ 2000	44.0	58.0	65.6	68.3	74.1	74.1	75.6	75.6	75.6	76.1	76.6	76.6	77.1	77.4	78.4	78.4
≥ 1800	44.2	58.3	65.8	68.8	74.9	74.9	76.4	76.4	76.4	76.9	77.4	77.4	77.9	78.1	79.1	79.1
≥ 1500	44.2	58.3	65.8	68.8	74.9	74.9	76.4	76.4	76.4	76.9	77.4	77.4	77.9	78.1	79.1	79.1
≥ 1200	44.7	58.8	66.3	69.3	75.4	75.4	76.9	76.9	76.9	77.4	77.9	77.9	78.4	78.6	79.6	79.6
≥ 1000	45.2	59.3	66.8	69.8	75.9	75.9	77.4	77.4	77.4	77.9	78.4	78.4	78.9	79.1	80.2	80.2
≥ 900	45.7	59.8	67.8	70.9	76.9	76.9	78.4	78.4	78.4	78.9	79.4	79.4	79.9	80.2	81.2	81.2
≥ 800	46.5	60.6	69.1	72.1	78.4	78.4	79.9	79.9	79.9	80.4	80.9	80.9	81.4	81.7	82.7	82.7
≥ 700	47.2	61.6	70.4	73.9	82.2	82.2	83.7	83.7	83.7	84.2	84.7	84.7	85.2	85.4	86.4	86.4
≥ 600	47.7	62.1	70.9	74.4	82.9	82.9	84.4	84.4	84.4	84.9	85.4	85.4	85.9	86.2	87.2	87.2
≥ 500	47.7	62.1	70.9	74.4	84.2	84.9	86.7	86.7	86.7	87.7	88.2	88.2	88.7	88.9	89.9	89.9
≥ 400	47.7	62.1	71.1	74.6	84.4	85.2	88.2	89.2	89.2	90.5	91.0	91.0	91.5	91.7	92.7	92.7
≥ 300	47.7	62.1	71.1	74.6	84.7	85.4	88.9	90.7	90.7	92.2	93.2	93.2	93.7	94.2	96.0	96.0
≥ 200	47.7	62.1	71.1	74.6	84.7	85.4	88.9	90.7	90.7	92.2	93.7	93.7	94.2	95.0	97.5	98.0
≥ 100	47.7	62.1	71.1	74.6	84.7	85.4	88.9	90.7	90.7	92.2	93.7	93.7	94.5	95.2	97.7	98.5
≥ 0	47.7	62.1	71.1	74.6	84.7	85.4	88.9	90.7	90.7	92.2	93.7	93.7	94.5	95.2	97.7	100.0

TOTAL NUMBER OF OBSERVATIONS 398

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70,73-78 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	30.8	38.5	42.1	43.5	46.1	46.5	47.8	48.1	48.2	48.9	49.0	49.0	49.6	49.7	50.7	51.4
≥ 20000	31.9	39.9	43.5	44.9	47.5	47.9	49.2	49.6	49.7	50.6	50.7	50.7	51.3	51.4	52.4	53.1
≥ 18000	31.9	39.9	43.5	44.9	47.5	47.9	49.2	49.6	49.7	50.6	50.7	50.7	51.3	51.4	52.4	53.1
≥ 16000	31.9	39.9	43.5	44.9	47.5	47.9	49.2	49.6	49.7	50.6	50.7	50.7	51.3	51.4	52.4	53.1
≥ 14000	32.2	40.1	43.8	45.1	47.8	48.2	49.4	49.9	50.0	50.8	51.0	51.0	51.5	51.7	52.6	53.3
≥ 12000	32.8	40.7	44.3	46.0	48.6	49.0	50.3	50.7	50.8	51.7	51.8	51.8	52.4	52.5	53.5	54.2
≥ 10000	34.0	42.8	46.4	48.3	51.0	51.4	52.6	53.1	53.2	54.2	54.3	54.3	54.9	55.0	56.0	56.7
≥ 9000	34.7	43.5	47.1	49.0	51.7	52.1	53.5	53.9	54.0	55.0	55.1	55.1	55.7	55.8	56.8	57.6
≥ 8000	35.8	44.7	48.3	50.3	53.1	53.5	54.9	55.3	55.4	56.4	56.5	56.5	57.1	57.2	58.2	59.0
≥ 7000	36.9	46.7	50.4	52.4	55.3	55.7	57.2	57.6	57.8	58.8	58.9	58.9	59.4	59.6	60.6	61.7
≥ 6000	37.1	46.9	50.8	52.8	55.7	56.1	57.6	58.1	58.2	59.2	59.3	59.3	59.9	60.0	61.0	62.1
≥ 5000	37.9	48.1	51.9	54.0	56.9	57.4	59.0	59.6	59.7	60.7	60.8	60.8	61.4	61.5	62.5	63.6
≥ 4500	38.8	48.9	52.8	54.9	57.8	58.2	59.9	60.4	60.6	61.5	61.7	61.7	62.2	62.4	63.3	64.4
≥ 4000	39.0	49.3	53.5	55.8	59.0	59.4	61.3	61.8	62.1	63.5	63.9	63.9	64.4	64.6	65.7	66.8
≥ 3500	40.0	50.4	54.7	57.1	60.3	60.7	62.5	63.1	63.3	64.7	65.1	65.1	65.7	65.8	66.9	68.1
≥ 3000	41.0	51.5	56.0	58.3	61.9	62.5	64.4	65.0	65.3	66.7	67.1	67.1	67.6	67.8	68.9	70.0
≥ 2500	41.9	52.9	57.5	60.1	63.9	64.6	66.5	67.1	67.4	68.8	69.2	69.2	69.7	69.9	71.0	72.1
≥ 2000	43.2	55.3	60.1	62.8	66.7	67.4	69.3	69.9	70.1	71.7	72.2	72.2	72.8	72.9	74.0	75.1
≥ 1800	43.2	55.3	60.1	62.8	66.8	67.6	69.6	70.1	70.4	71.9	72.5	72.5	73.1	73.2	74.3	75.4
≥ 1500	44.2	56.3	61.1	63.9	68.1	69.2	71.1	71.8	72.1	73.6	74.2	74.2	74.7	74.9	76.0	77.1
≥ 1200	45.0	57.2	62.2	65.0	69.3	70.4	72.4	73.1	73.3	74.9	75.4	75.4	76.0	76.1	77.2	78.3
≥ 1000	45.8	58.2	63.5	66.5	71.0	72.1	74.0	74.7	75.0	76.5	77.1	77.1	77.6	77.8	78.9	80.0
≥ 900	46.4	59.0	64.3	67.5	72.4	73.5	75.6	76.3	76.5	78.1	78.6	78.6	79.2	79.3	80.4	81.5
≥ 800	46.7	59.3	64.9	68.2	73.5	74.6	76.7	77.4	77.6	79.2	79.7	79.7	80.3	80.4	81.5	82.6
≥ 700	46.7	59.3	64.9	68.6	74.6	75.8	78.1	78.9	79.2	80.8	81.4	81.4	81.9	82.1	83.2	84.3
≥ 600	47.1	59.7	65.6	69.4	75.7	77.1	79.6	80.4	80.7	82.4	82.9	82.9	83.5	83.6	84.7	85.8
≥ 500	47.1	60.4	66.3	70.4	77.1	78.6	81.1	82.2	82.5	84.2	84.7	84.7	85.3	85.4	86.5	87.6
≥ 400	47.1	60.4	66.3	70.4	77.1	78.9	81.7	83.5	83.8	85.8	86.8	86.8	87.4	87.5	88.6	89.7
≥ 300	47.1	60.4	66.4	70.6	77.2	79.2	82.2	84.2	84.4	88.2	89.4	89.4	90.7	91.3	92.9	94.3
≥ 200	47.1	60.4	66.4	70.6	77.2	79.2	82.2	84.2	84.4	88.5	89.9	89.9	91.5	92.2	94.7	97.8
≥ 100	47.1	60.4	66.4	70.6	77.2	79.2	82.2	84.2	84.4	88.6	90.0	90.0	91.9	92.6	95.1	99.2
= 0	47.1	60.4	66.4	70.6	77.2	79.2	82.2	84.2	84.4	88.6	90.0	90.0	91.9	92.6	95.1	100.0

TOTAL NUMBER OF OBSERVATIONS 720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03875 STATION | FT STEWART AAF GA STATION NAME | 68-70, 73-78 YEARS | JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	0
NO CEILING	36.1	44.2	47.2	48.1	49.8	49.8	49.9	50.1	50.1	50.1	50.3	50.3	50.4	50.4	50.4	50.9
≥ 20000	37.3	45.8	48.9	49.9	51.8	51.9	52.0	52.2	52.2	52.2	52.4	52.4	52.5	52.5	52.5	53.0
≥ 18000	37.3	45.8	48.9	49.9	51.8	51.9	52.0	52.2	52.2	52.2	52.4	52.4	52.5	52.5	52.5	53.0
≥ 16000	37.3	45.8	48.9	49.9	51.8	51.9	52.0	52.2	52.2	52.2	52.4	52.4	52.5	52.5	52.5	53.0
≥ 14000	37.7	46.2	49.3	50.3	52.2	52.3	52.4	52.5	52.5	52.5	52.8	52.8	52.9	52.9	52.9	53.4
≥ 12000	38.2	47.0	50.1	51.1	52.9	53.0	53.2	53.3	53.3	53.3	53.5	53.5	53.7	53.7	53.7	54.2
≥ 10000	40.0	49.8	53.2	54.2	56.1	56.3	56.4	56.5	56.5	56.5	56.8	56.8	56.9	56.9	56.9	57.4
≥ 9000	40.8	50.7	54.0	55.0	57.0	57.2	57.5	57.6	57.6	57.6	57.9	57.9	58.0	58.0	58.0	58.5
≥ 8000	42.8	53.3	57.2	58.2	60.3	60.6	60.8	61.0	61.0	61.0	61.2	61.2	61.3	61.3	61.3	61.8
≥ 7000	44.4	55.1	59.1	60.1	62.5	62.7	62.9	63.1	63.1	63.1	63.3	63.3	63.4	63.4	63.4	63.9
≥ 6000	44.6	55.4	59.4	60.3	62.7	62.9	63.2	63.3	63.3	63.3	63.6	63.6	63.7	63.7	63.7	64.2
≥ 5000	45.4	56.4	60.3	61.3	63.8	64.1	64.3	64.7	64.7	64.7	64.9	64.9	65.1	65.1	65.1	65.6
≥ 4500	46.0	57.6	61.8	62.8	65.3	65.6	65.8	66.2	66.2	66.2	66.4	66.4	66.5	66.5	66.5	67.0
≥ 4000	46.3	58.1	62.5	63.4	65.9	66.2	66.5	66.9	66.9	66.9	67.2	67.2	67.3	67.3	67.3	67.8
≥ 3500	46.6	58.5	62.8	63.8	66.7	67.0	67.4	67.8	67.8	67.8	68.0	68.0	68.2	68.2	68.2	68.6
≥ 3000	47.1	59.6	64.1	65.2	68.3	68.6	69.4	69.9	69.9	69.9	70.1	70.1	70.3	70.3	70.3	70.8
≥ 2500	47.5	60.3	65.4	66.5	69.8	70.3	71.0	71.5	71.5	71.5	71.7	71.7	71.9	71.9	71.9	72.4
≥ 2000	48.8	62.7	67.8	68.9	72.4	73.0	74.0	74.7	74.7	74.8	75.1	75.1	75.2	75.2	75.2	75.7
≥ 1800	48.9	62.9	68.0	69.1	72.6	73.2	74.2	75.0	75.0	75.1	75.3	75.3	75.5	75.5	75.5	76.0
≥ 1500	49.6	63.6	69.0	70.3	74.0	74.6	75.6	76.3	76.3	76.5	76.7	76.7	76.8	76.8	76.8	77.3
≥ 1200	50.3	65.1	71.0	72.4	76.3	77.0	77.9	78.7	78.7	78.8	79.1	79.1	79.2	79.2	79.2	79.7
≥ 1000	51.3	66.8	72.9	74.3	78.8	79.6	80.9	81.7	81.7	81.9	82.2	82.2	82.3	82.3	82.3	82.8
≥ 900	51.5	67.2	73.4	75.1	79.6	80.4	81.9	82.7	82.7	82.9	83.1	83.1	83.3	83.3	83.3	83.8
≥ 800	51.5	67.2	73.4	75.3	80.0	80.9	82.7	83.4	83.4	83.6	83.9	83.9	84.0	84.0	84.0	84.5
≥ 700	51.5	67.3	73.6	75.6	80.7	81.7	83.5	84.4	84.4	84.6	85.0	85.0	85.1	85.1	85.1	85.6
≥ 600	51.5	67.5	74.6	76.8	82.5	83.5	85.7	86.6	86.6	87.0	87.4	87.4	87.5	87.5	87.5	88.0
≥ 500	51.7	67.7	75.0	77.6	83.5	84.9	88.1	89.5	89.5	90.2	90.7	90.7	90.8	90.8	90.8	91.3
≥ 400	51.7	67.7	75.0	77.6	83.8	85.9	89.3	91.6	91.6	92.8	93.6	93.6	93.7	93.7	93.7	94.2
≥ 300	51.7	67.7	75.0	77.6	84.0	86.2	90.0	92.4	92.6	94.2	95.5	95.5	96.0	96.0	96.0	96.8
≥ 200	51.7	67.7	75.0	77.6	84.0	86.2	90.0	92.4	92.6	94.5	96.5	96.7	97.6	98.0	98.1	99.6
≥ 100	51.7	67.7	75.0	77.6	84.0	86.2	90.0	92.4	92.6	94.5	96.5	96.7	97.6	98.0	98.4	99.9
≥ 0	51.7	67.7	75.0	77.6	84.0	86.2	90.0	92.4	92.6	94.5	96.5	96.7	97.6	98.0	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 807

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70,73-78 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	44.6	51.2	52.7	53.0	53.0	53.0	53.0	53.0	53.0	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 20000	49.1	56.3	57.9	58.2	58.2	58.2	58.2	58.2	58.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 18000	49.1	56.3	57.9	58.2	58.2	58.2	58.2	58.2	58.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4
> 16000	49.1	56.3	57.9	58.2	58.2	58.2	58.2	58.2	58.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 14000	49.3	56.5	58.1	58.6	58.6	58.6	58.6	58.6	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7
> 12000	50.2	57.4	59.0	59.5	59.5	59.5	59.5	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 10000	53.3	61.0	62.6	63.1	63.1	63.1	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 9000	54.0	61.7	63.4	64.1	64.1	64.1	64.1	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 8000	57.0	65.7	67.4	68.0	68.2	68.2	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 7000	58.1	67.2	68.9	69.5	69.6	69.6	69.6	69.6	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 6000	59.0	68.2	70.0	70.6	70.8	70.8	70.8	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 5000	60.2	69.5	71.4	72.0	72.1	72.1	72.1	72.2	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 4500	60.2	69.6	71.5	72.1	72.2	72.2	72.2	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 4000	61.1	70.8	72.6	73.2	73.4	73.5	73.5	73.7	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 3500	61.3	71.6	73.7	74.3	74.6	74.7	74.7	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 3000	62.5	73.9	76.3	77.0	77.3	77.4	77.4	77.7	77.7	77.9	78.2	78.2	78.2	78.2	78.2	78.2
≥ 2500	62.9	74.6	77.1	77.8	78.2	78.3	78.3	78.6	78.6	78.8	79.1	79.1	79.1	79.1	79.1	79.1
≥ 2000	64.4	76.2	79.4	80.2	80.7	80.8	80.9	81.2	81.2	81.5	81.8	81.8	81.8	81.8	81.8	81.8
≥ 1800	64.9	77.1	80.4	81.2	81.7	81.8	81.9	82.2	82.2	82.5	82.8	82.8	82.8	82.8	82.8	82.8
> 1500	66.4	78.8	82.5	83.4	84.0	84.1	84.3	84.5	84.5	84.9	85.1	85.1	85.1	85.1	85.1	85.1
≥ 1200	67.5	80.0	84.0	85.3	86.4	86.5	86.6	86.9	86.9	87.2	87.5	87.5	87.5	87.5	87.5	87.5
≥ 1000	68.4	80.9	85.1	86.6	88.0	88.1	88.2	88.5	88.5	88.8	89.2	89.2	89.2	89.2	89.2	89.2
≥ 900	68.5	81.2	85.4	87.1	88.8	89.0	89.1	89.5	89.5	89.8	90.2	90.2	90.2	90.2	90.2	90.2
≥ 800	68.5	81.2	85.4	87.2	89.1	89.2	89.3	89.7	89.7	90.1	90.5	90.5	90.5	90.5	90.5	90.5
≥ 700	68.6	81.4	85.7	87.6	89.6	90.1	90.5	90.8	90.8	91.2	91.8	91.8	91.8	91.8	91.8	91.8
≥ 600	68.6	81.7	86.2	88.1	90.5	91.1	91.7	92.2	92.2	92.6	93.2	93.2	93.2	93.2	93.2	93.2
≥ 500	68.6	81.8	86.4	88.4	91.2	92.1	92.9	93.6	93.6	94.4	95.0	95.0	95.0	95.0	95.0	95.0
≥ 400	68.6	81.8	86.5	88.5	91.7	93.4	94.5	95.5	95.7	96.9	97.5	97.5	97.5	97.5	97.5	97.5
≥ 300	68.6	81.8	86.7	88.7	92.1	93.8	95.0	96.0	96.2	97.9	99.0	99.1	99.3	99.3	99.3	99.3
≥ 200	68.6	81.8	86.7	88.7	92.1	93.8	95.0	96.0	96.2	97.9	99.1	99.3	99.6	99.6	99.8	99.8
≥ 100	68.6	81.8	86.7	88.7	92.1	93.8	95.0	96.0	96.2	97.9	99.1	99.3	99.6	99.8	100.0	100.0
≥ 0	68.6	81.8	86.7	88.7	92.1	93.8	95.0	96.0	96.2	97.9	99.1	99.3	99.6	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 807

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70,73-78 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING, FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥	≥5/16	≥¼	≥0
NO CEILING	45.6	51.4	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 20000	50.8	56.9	58.8	58.9	59.0	59.0	59.0	59.0	59.0	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 18000	50.8	56.9	58.8	58.9	59.0	59.0	59.0	59.0	59.0	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 16000	50.8	56.9	58.8	58.9	59.0	59.0	59.0	59.0	59.0	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 14000	51.1	57.2	59.2	59.3	59.4	59.4	59.4	59.4	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 12000	52.9	59.2	61.1	61.3	61.4	61.4	61.4	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 10000	55.7	62.3	64.5	65.0	65.1	65.1	65.1	65.1	65.1	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 9000	56.5	63.4	65.6	66.1	66.4	66.4	66.4	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 8000	59.7	66.6	69.0	69.6	70.1	70.1	70.2	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 7000	60.9	68.4	71.1	71.7	72.2	72.2	72.4	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 6000	61.4	69.0	71.9	72.5	73.0	73.0	73.1	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 5000	62.1	69.7	73.1	73.7	74.2	74.2	74.3	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 4500	62.3	70.1	73.5	74.1	74.7	74.7	74.8	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 4000	63.1	71.2	75.2	75.8	76.6	76.6	76.7	76.8	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 3500	63.9	72.1	76.2	76.8	77.6	77.6	77.7	77.8	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 3000	65.5	74.5	79.0	79.7	80.6	80.6	80.7	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 2500	67.2	76.6	81.6	82.3	83.2	83.2	83.4	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 2000	68.7	78.7	83.8	84.7	85.8	85.8	86.1	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 1800	69.2	79.5	84.9	85.8	86.9	86.9	87.2	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 1500	69.6	80.1	85.8	86.8	88.0	88.2	88.4	88.5	88.5	88.7	88.8	88.8	88.8	88.8	88.8	88.8
≥ 1200	69.9	80.8	86.8	87.9	89.3	89.4	89.7	90.0	90.0	90.2	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1000	70.4	81.6	87.5	88.8	90.7	90.8	91.0	91.4	91.4	91.5	91.8	91.8	91.8	91.8	91.8	91.8
≥ 900	70.7	82.1	88.3	89.7	91.7	91.8	92.0	92.4	92.4	92.5	92.8	92.8	92.8	92.8	92.8	92.8
≥ 800	70.7	82.1	88.3	89.8	92.0	92.3	92.5	92.9	92.9	93.2	93.4	93.4	93.4	93.4	93.4	93.4
≥ 700	70.7	82.1	88.5	90.0	92.3	92.5	93.0	93.4	93.4	93.6	93.9	93.9	93.9	93.9	93.9	93.9
≥ 600	71.0	82.6	89.3	90.9	93.8	94.1	94.8	95.1	95.1	95.5	95.8	95.8	95.8	95.8	95.8	95.8
≥ 500	71.0	82.6	89.3	90.9	94.0	94.9	95.6	96.1	96.1	97.0	97.3	97.3	97.4	97.4	97.4	97.4
≥ 400	71.1	82.8	89.7	91.3	94.4	95.4	96.3	97.1	97.1	98.1	98.8	98.8	98.9	98.9	98.9	98.9
≥ 300	71.1	82.8	89.7	91.3	94.4	95.4	96.3	97.1	97.1	98.1	99.3	99.3	99.4	99.4	99.4	99.4
≥ 200	71.1	82.8	89.7	91.3	94.4	95.4	96.3	97.1	97.1	98.1	99.5	99.5	99.9	99.9	99.9	99.9
≥ 100	71.1	82.8	89.7	91.3	94.4	95.4	96.3	97.1	97.1	98.1	99.5	99.5	99.9	99.9	100.0	100.0
≥ 0	71.1	82.8	89.7	91.3	94.4	95.4	96.3	97.1	97.1	98.1	99.5	99.5	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 803

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70,73-78 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2 1/2	≥2	≥1 3/4	≥1 1/2	≥1	≥7/8	≥3/4	≥1/2	≥5/16	≥1/4	≥0
NO CEILING	48.1	55.3	57.0	57.6	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 20000	53.0	60.5	62.5	63.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 18000	53.0	60.5	62.5	63.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 16000	53.0	60.5	62.5	63.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 14000	53.1	60.6	62.6	63.3	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 12000	53.8	61.4	63.4	64.2	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 10000	56.2	63.9	66.4	67.4	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 9000	56.6	64.8	67.3	68.3	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
> 8000	58.2	66.8	69.4	70.6	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 7000	59.7	68.3	71.1	72.3	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 6000	60.5	69.2	72.5	73.7	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.2
≥ 5000	60.7	69.8	73.6	74.7	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.2
≥ 4500	61.1	70.6	74.3	75.5	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	76.0
≥ 4000	62.1	71.9	75.7	76.9	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.7
≥ 3500	62.3	72.8	76.6	77.9	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.7
≥ 3000	63.7	74.6	78.9	80.2	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.4
≥ 2500	64.2	75.7	80.4	81.6	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.2
≥ 2000	65.2	77.3	82.0	83.4	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.4
≥ 1800	65.2	77.3	82.0	83.6	85.2	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.6
≥ 1500	66.0	78.4	83.4	85.0	86.8	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.4
≥ 1200	66.4	79.1	84.3	85.9	88.2	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1
≥ 1000	66.6	80.0	85.5	87.2	89.7	90.2	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.6
≥ 900	66.8	80.2	86.1	87.8	91.0	91.5	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.9
≥ 800	66.8	80.2	86.1	87.8	91.0	91.5	91.8	91.9	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.4
≥ 700	66.8	80.2	86.4	88.3	91.8	92.6	93.1	93.3	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.8
≥ 600	66.8	80.2	86.5	88.4	92.2	93.6	94.2	94.6	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.1
≥ 500	66.8	80.4	86.9	88.8	92.9	94.6	95.4	95.8	96.0	96.0	96.3	96.3	96.7	96.7	96.7	96.8
≥ 400	66.8	80.4	86.9	88.8	93.1	94.9	95.9	96.3	96.5	96.9	97.2	97.2	97.8	97.8	97.8	97.9
≥ 300	66.8	80.4	86.9	88.8	93.1	94.9	95.9	96.5	96.8	97.7	98.3	98.3	99.1	99.1	99.1	99.2
≥ 200	66.8	80.4	86.9	88.8	93.1	94.9	95.9	96.5	96.8	97.7	98.5	98.5	99.5	99.5	99.5	99.6
> 100	66.8	80.4	86.9	88.8	93.1	94.9	95.9	96.5	96.8	97.7	98.5	98.5	99.5	99.5	99.7	100.0
≥ 0	66.8	80.4	86.9	88.8	93.1	94.9	95.9	96.5	96.8	97.7	98.5	98.5	99.5	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 779

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70, 73-78 (YEARS) JAN (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	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	46.4	55.0	57.2	58.2	59.2	59.3	59.5	59.6	59.6	59.6	59.6	59.6	59.7	59.7	59.7	59.7
≥ 20000	51.7	60.7	63.4	64.3	65.5	65.6	65.7	65.9	65.9	65.9	65.9	65.9	66.0	66.0	66.0	66.0
≥ 18000	51.7	60.7	63.4	64.3	65.5	65.6	65.7	65.9	65.9	65.9	65.9	65.9	66.0	66.0	66.0	66.0
≥ 16000	51.7	60.7	63.4	64.3	65.5	65.6	65.7	65.9	65.9	65.9	65.9	65.9	66.0	66.0	66.0	66.0
≥ 14000	51.8	60.9	63.5	64.5	65.6	65.7	65.9	66.0	66.0	66.0	66.0	66.0	66.2	66.2	66.2	66.2
≥ 12000	52.1	61.1	63.8	64.8	65.9	66.0	66.2	66.3	66.3	66.3	66.3	66.3	66.4	66.4	66.4	66.4
≥ 10000	54.0	63.2	66.3	67.3	68.5	68.7	68.8	68.9	68.9	68.9	68.9	68.9	69.1	69.1	69.1	69.1
≥ 9000	54.3	64.1	67.1	68.1	69.4	69.5	69.6	69.8	69.8	69.8	69.8	69.8	69.9	69.9	69.9	69.9
≥ 8000	55.8	65.9	68.9	69.9	71.2	71.3	71.4	71.6	71.6	71.7	71.7	71.7	71.9	71.9	71.9	71.9
≥ 7000	57.1	67.5	71.0	72.0	73.3	73.4	73.7	73.8	73.8	74.0	74.0	74.0	74.1	74.1	74.1	74.1
≥ 6000	57.8	68.2	71.7	72.8	74.2	74.4	74.7	74.8	74.8	74.9	74.9	74.9	75.1	75.2	75.2	75.2
≥ 5000	57.9	68.9	72.7	73.8	75.2	75.3	75.6	75.8	75.8	75.9	75.9	75.9	76.0	76.2	76.2	76.2
≥ 4500	58.2	69.6	73.4	74.5	75.9	76.0	76.3	76.5	76.5	76.6	76.6	76.6	76.7	76.9	76.9	76.9
≥ 4000	58.2	69.8	74.1	75.2	76.9	77.0	77.4	77.6	77.6	77.7	77.7	77.7	77.9	78.0	78.0	78.0
≥ 3500	58.6	70.3	74.7	75.8	77.4	77.6	78.0	78.1	78.1	78.3	78.3	78.3	78.4	78.6	78.6	78.6
≥ 3000	59.1	71.0	76.0	77.2	79.2	79.4	79.9	80.1	80.1	80.2	80.2	80.2	80.4	80.5	80.5	80.5
≥ 2500	59.7	73.1	78.4	79.5	82.0	82.3	82.9	83.0	83.0	83.1	83.1	83.1	83.3	83.4	83.4	83.4
≥ 2000	60.4	74.2	79.5	80.6	83.1	83.4	84.0	84.1	84.1	84.3	84.3	84.3	84.4	84.5	84.5	84.5
≥ 1800	60.6	74.5	79.8	80.9	83.4	83.7	84.3	84.4	84.4	84.5	84.5	84.5	84.7	84.8	84.8	84.8
≥ 1500	61.4	75.6	80.9	82.0	85.0	85.2	85.8	85.9	85.9	86.1	86.1	86.1	86.2	86.4	86.4	86.4
≥ 1200	62.0	76.6	81.9	83.0	85.9	86.2	86.8	86.9	86.9	87.0	87.0	87.0	87.2	87.3	87.3	87.3
≥ 1000	62.7	77.6	83.1	84.3	87.7	88.0	88.6	88.7	88.7	88.9	88.9	88.9	89.0	89.1	89.1	89.1
≥ 900	62.7	77.7	83.4	84.5	88.0	88.3	88.9	89.0	89.0	89.1	89.1	89.1	89.3	89.4	89.4	89.4
≥ 800	62.7	77.7	83.4	84.5	88.2	88.4	89.1	89.3	89.3	89.4	89.4	89.4	89.6	89.7	89.7	89.7
≥ 700	63.1	78.1	84.0	85.1	89.7	90.5	91.2	91.5	91.5	91.6	91.6	91.6	91.8	91.9	91.9	91.9
≥ 600	63.1	78.1	84.1	85.5	90.7	91.8	92.8	93.0	93.0	93.2	93.2	93.2	93.3	93.5	93.5	93.5
≥ 500	63.1	78.1	84.4	85.8	91.5	92.6	93.9	94.3	94.3	94.4	94.6	94.6	95.3	95.4	95.5	95.5
≥ 400	63.1	78.1	84.4	85.8	91.5	92.6	94.0	94.6	94.6	95.0	95.1	95.1	95.8	96.0	96.1	96.1
≥ 300	63.1	78.1	84.4	85.8	91.5	92.8	94.8	95.4	95.4	96.0	96.1	96.1	97.1	97.2	97.5	97.5
≥ 200	63.1	78.1	84.4	85.8	91.5	92.8	94.8	95.4	95.4	96.0	96.5	96.5	97.6	97.8	98.2	98.2
≥ 100	63.1	78.1	84.4	85.8	91.5	92.8	94.8	95.4	95.4	96.0	96.5	96.5	97.6	97.8	98.6	99.0
≥ 0	63.1	78.1	84.4	85.8	91.5	92.8	94.8	95.4	95.4	96.0	96.5	96.5	97.6	97.8	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 718

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70,73-78 (YEARS) JAN (MONTH)

ALL (HOURS (LST))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	0
NO CEILING	40.8	48.5	51.2	52.1	53.2	53.2	53.5	53.6	53.6	53.8	53.8	53.8	54.0	54.0	54.2	54.4
≥ 20000	44.4	52.4	55.3	56.2	57.3	57.4	57.7	57.8	57.8	58.0	58.0	58.0	58.2	58.2	58.4	58.7
≥ 18000	44.4	52.4	55.3	56.2	57.3	57.4	57.7	57.8	57.8	58.0	58.0	58.0	58.2	58.2	58.4	58.7
≥ 16000	44.4	52.4	55.3	56.2	57.3	57.4	57.7	57.8	57.8	58.0	58.0	58.0	58.2	58.2	58.4	58.7
≥ 14000	44.6	52.6	55.6	56.4	57.6	57.7	57.9	58.0	58.0	58.2	58.3	58.3	58.4	58.5	58.7	58.9
≥ 12000	45.4	53.6	56.5	57.4	58.6	58.7	59.0	59.0	59.1	59.3	59.3	59.3	59.5	59.5	59.7	59.9
≥ 10000	47.7	56.3	59.5	60.6	61.8	61.9	62.2	62.3	62.3	62.5	62.6	62.6	62.7	62.7	63.0	63.2
≥ 9000	48.3	57.2	60.4	61.5	62.7	62.9	63.2	63.3	63.3	63.5	63.6	63.6	63.7	63.7	64.0	64.2
≥ 8000	50.3	59.6	63.0	64.1	65.5	65.6	66.0	66.1	66.1	66.3	66.4	66.4	66.5	66.5	66.7	67.0
≥ 7000	51.5	61.3	64.9	66.0	67.5	67.6	68.0	68.1	68.2	68.4	68.4	68.4	68.6	68.6	68.8	69.1
≥ 6000	52.0	62.0	65.7	66.9	68.4	68.5	68.9	69.0	69.0	69.3	69.3	69.3	69.5	69.5	69.7	70.0
≥ 5000	52.7	63.0	66.8	68.1	69.7	69.8	70.2	70.4	70.4	70.7	70.7	70.7	70.9	70.9	71.1	71.4
≥ 4500	53.0	63.5	67.4	68.7	70.3	70.4	70.9	71.0	71.1	71.3	71.3	71.3	71.5	71.5	71.7	72.0
≥ 4000	53.7	64.4	68.5	69.7	71.7	71.8	72.3	72.5	72.6	72.9	73.0	73.0	73.2	73.2	73.5	73.8
≥ 3500	54.2	65.1	69.3	70.7	72.6	72.8	73.3	73.5	73.5	73.8	74.0	74.0	74.1	74.2	74.4	74.7
≥ 3000	55.1	66.7	71.2	72.6	74.8	75.0	75.6	75.8	75.9	76.2	76.3	76.3	76.5	76.6	76.8	77.1
≥ 2500	55.8	67.8	72.6	74.1	76.5	76.8	77.4	77.6	77.6	77.9	78.1	78.1	78.3	78.3	78.6	78.9
≥ 2000	56.9	69.5	74.5	76.0	78.6	78.9	79.5	79.8	79.8	80.2	80.4	80.4	80.6	80.6	80.8	81.1
≥ 1800	57.2	69.9	75.0	76.5	79.1	79.4	80.1	80.4	80.4	80.8	81.0	81.0	81.1	81.2	81.4	81.7
≥ 1500	57.9	70.8	76.1	77.6	80.5	80.9	81.5	81.8	81.8	82.2	82.4	82.4	82.6	82.7	82.9	83.2
≥ 1200	58.5	71.7	77.2	78.9	82.0	82.4	83.1	83.4	83.5	83.8	84.0	84.0	84.2	84.3	84.5	84.8
≥ 1000	59.2	72.7	78.4	80.2	83.6	84.0	84.8	85.1	85.1	85.5	85.8	85.8	86.0	86.0	86.2	86.5
≥ 900	59.5	73.1	79.0	80.9	84.5	85.0	85.8	86.1	86.2	86.5	86.8	86.8	87.0	87.0	87.3	87.5
≥ 800	59.6	73.3	79.2	81.2	85.1	85.6	86.4	86.8	86.8	87.3	87.5	87.5	87.7	87.7	88.0	88.3
≥ 700	59.8	73.5	79.6	81.7	86.2	86.9	87.9	88.3	88.4	88.8	89.1	89.1	89.3	89.3	89.6	89.9
≥ 600	59.9	73.7	80.1	82.4	87.3	88.2	89.4	89.9	90.0	90.4	90.7	90.7	90.9	91.0	91.2	91.5
≥ 500	59.9	73.9	80.3	82.8	88.2	89.4	90.8	91.5	91.5	92.3	92.7	92.7	93.0	93.1	93.4	93.7
≥ 400	60.0	73.9	80.4	82.9	88.4	89.9	91.7	92.8	92.9	94.0	94.5	94.5	94.9	95.0	95.2	95.5
≥ 300	60.0	73.9	80.5	82.9	88.5	90.1	92.2	93.4	93.5	95.0	95.9	95.9	96.6	96.7	97.2	97.5
≥ 200	60.0	73.9	80.5	82.9	88.5	90.1	92.2	93.4	93.5	95.1	96.3	96.4	97.3	97.5	98.2	98.9
≥ 100	60.0	73.9	80.5	82.9	88.5	90.1	92.2	93.4	93.5	95.2	96.4	96.4	97.4	97.6	98.5	99.5
≥ 0	60.0	73.9	80.5	82.9	88.5	90.1	92.2	93.4	93.5	95.2	96.4	96.4	97.4	97.6	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 5404

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70,73,78 (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	≥1¾	≥1½	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	40.4	57.6	63.7	65.2	68.4	68.4	69.3	69.3	69.3	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 20000	42.4	59.9	66.1	67.8	71.1	71.1	71.9	71.9	71.9	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 18000	42.4	59.9	66.1	67.8	71.1	71.1	71.9	71.9	71.9	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 16000	42.4	59.9	66.1	67.8	71.1	71.1	71.9	71.9	71.9	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 14000	42.4	59.9	66.4	68.1	71.3	71.3	72.2	72.2	72.2	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 12000	43.6	61.1	67.8	69.6	72.8	72.8	73.7	73.7	73.7	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 10000	45.3	63.5	71.1	72.8	76.0	76.0	76.9	76.9	76.9	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 9000	45.3	63.5	71.3	73.1	76.3	76.3	77.2	77.2	77.2	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 8000	46.5	64.6	74.0	75.7	78.9	78.9	79.8	79.8	79.8	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 7000	46.5	64.6	74.0	75.7	78.9	78.9	79.8	79.8	79.8	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 6000	47.1	66.1	75.7	77.5	80.7	80.7	81.6	81.6	81.6	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 5000	48.8	68.1	77.8	79.5	82.7	82.7	83.9	83.9	83.9	84.8	84.8	84.8	84.8	84.8	84.8	84.8
> 4500	48.8	68.4	78.1	79.8	83.0	83.0	84.2	84.2	84.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 4000	49.4	69.9	79.5	81.3	84.5	84.5	85.7	85.7	85.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 3500	49.4	69.9	79.5	81.3	84.5	84.5	85.7	85.7	85.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 3000	49.4	69.9	79.8	81.6	84.8	84.8	86.0	86.3	86.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 2500	49.4	70.2	80.1	81.9	85.1	85.1	86.3	86.5	86.5	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 2000	49.4	70.2	80.7	83.0	86.5	86.5	87.7	88.0	88.0	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 1800	49.4	70.2	80.7	83.0	86.5	86.5	87.7	88.0	88.0	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 1500	49.4	70.5	81.3	83.6	87.1	87.1	88.3	88.6	88.6	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 1200	50.0	71.9	83.0	85.4	88.9	88.9	90.1	90.4	90.4	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1000	50.3	73.1	84.5	86.8	90.4	90.4	91.5	91.8	91.8	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 900	50.3	73.1	85.4	87.7	91.2	91.2	92.7	93.0	93.0	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 800	50.3	73.1	85.7	88.0	91.5	91.5	93.0	93.3	93.3	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 700	50.3	73.1	85.7	88.0	91.5	91.5	93.0	93.3	93.3	95.0	95.0	95.0	95.0	95.0	95.0	95.0
> 600	51.2	74.3	86.8	89.2	93.0	93.0	94.4	94.7	94.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 500	51.2	74.3	87.1	89.8	93.6	93.6	95.0	95.3	95.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 400	51.2	74.3	87.1	89.8	93.6	93.6	95.0	95.3	95.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 300	51.2	74.3	87.1	89.8	93.6	93.6	95.0	95.3	95.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 200	51.2	74.3	87.1	89.8	93.6	93.6	95.0	95.3	95.6	98.0	98.0	98.2	98.8	98.8	98.8	98.8
≥ 100	51.2	74.3	87.1	89.8	93.6	93.6	95.0	95.3	95.6	98.0	98.0	98.2	98.8	99.1	100.0	100.0
≥ 0	51.2	74.3	87.1	89.8	93.6	93.6	95.0	95.3	95.6	98.0	98.0	98.2	98.8	99.1	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 342

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70,73-74,76 (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	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	38.2	55.3	60.7	62.9	64.2	64.2	65.0	65.3	65.3	66.4	66.4	66.4	66.7	66.7	66.7	66.7
≥ 20000	39.6	56.9	62.6	64.8	66.1	66.1	66.9	67.2	67.2	68.3	68.3	68.3	68.6	68.6	68.6	68.6
≥ 18000	39.6	56.9	62.6	64.8	66.1	66.1	66.9	67.2	67.2	68.3	68.3	68.3	68.6	68.6	68.6	68.6
≥ 16000	39.6	56.9	62.6	64.8	66.1	66.1	66.9	67.2	67.2	68.3	68.3	68.3	68.6	68.6	68.6	68.6
≥ 14000	39.6	56.9	62.9	65.0	66.9	66.9	67.8	68.0	68.0	69.1	69.1	69.1	69.4	69.4	69.4	69.4
≥ 12000	41.2	59.3	65.3	67.8	69.6	69.6	70.5	70.7	70.7	71.8	71.8	71.8	72.1	72.1	72.1	72.1
≥ 10000	43.4	61.5	67.8	70.2	72.1	72.1	72.9	73.2	73.2	74.8	74.8	74.8	75.1	75.1	75.1	75.1
≥ 9000	43.4	61.5	67.8	70.2	72.1	72.1	72.9	73.2	73.2	74.8	74.8	74.8	75.1	75.1	75.1	75.1
≥ 8000	44.7	63.1	71.3	74.0	76.7	76.7	77.5	77.8	77.8	79.4	79.4	79.4	79.7	79.7	79.7	79.7
≥ 7000	45.5	64.2	72.4	75.1	77.8	77.8	78.6	78.9	78.9	80.5	80.5	80.5	80.8	80.8	80.8	80.8
> 6000	46.1	64.8	73.2	75.9	79.4	79.4	80.2	80.5	80.5	82.1	82.1	82.1	82.4	82.4	82.4	82.4
≥ 5000	47.2	66.1	74.5	77.8	81.3	81.3	82.1	82.4	82.4	84.0	84.0	84.0	84.3	84.3	84.3	84.3
≥ 4500	47.2	66.1	74.8	78.0	81.6	81.6	82.4	82.7	82.7	84.3	84.3	84.3	84.6	84.6	84.6	84.6
≥ 4000	47.2	67.2	75.9	79.1	82.7	82.7	83.5	83.7	83.7	85.4	85.4	85.4	85.6	85.6	85.6	85.6
≥ 3500	48.0	68.0	76.7	79.9	83.5	83.5	84.3	84.6	84.6	86.2	86.2	86.2	86.4	86.4	86.4	86.4
≥ 3000	48.0	68.0	76.7	79.9	83.7	83.7	84.6	84.8	84.8	86.4	86.4	86.4	86.7	86.7	86.7	86.7
≥ 2500	48.0	68.0	77.0	80.2	84.3	84.3	85.1	85.4	85.4	87.3	87.3	87.3	87.5	87.5	87.5	87.5
≥ 2000	48.0	68.0	77.0	80.2	84.6	84.6	85.6	85.9	85.9	87.8	87.8	87.8	88.1	88.1	88.1	88.1
≥ 1800	48.5	68.6	77.5	80.8	85.1	85.1	86.2	86.4	86.4	88.3	88.3	88.3	88.6	88.6	88.6	88.6
≥ 1500	48.8	69.4	78.3	81.8	86.4	86.4	87.5	87.8	87.8	89.7	89.7	89.7	90.0	90.0	90.0	90.0
≥ 1200	50.4	71.5	80.5	84.0	89.4	89.4	90.5	90.8	90.8	92.7	92.7	92.7	93.0	93.0	93.0	93.0
≥ 1000	50.4	71.5	80.5	84.0	89.4	89.4	90.5	90.8	90.8	92.7	92.7	92.7	93.0	93.0	93.0	93.0
≥ 900	50.4	71.5	81.6	85.1	90.8	90.8	92.1	92.4	92.4	94.3	94.3	94.3	94.6	94.6	94.6	94.6
≥ 800	50.4	71.5	81.6	85.1	90.8	90.8	92.4	93.0	93.0	94.9	94.9	94.9	95.1	95.1	95.1	95.1
≥ 700	50.4	71.5	81.6	85.1	90.8	90.8	92.7	93.2	93.2	95.1	95.1	95.1	95.4	95.4	95.4	95.4
≥ 600	50.9	72.4	82.4	85.9	91.6	91.6	93.5	94.0	94.0	95.9	95.9	95.9	96.2	96.2	96.2	96.2
≥ 500	50.9	72.4	82.4	85.9	92.1	92.1	94.0	94.6	94.6	96.5	96.5	96.5	96.7	96.7	96.7	96.7
≥ 400	50.9	72.4	82.4	85.9	92.4	92.4	94.6	95.1	95.1	97.0	97.0	97.0	97.3	97.3	97.3	97.3
≥ 300	50.9	72.4	82.4	86.2	92.7	92.7	94.9	95.7	95.7	97.6	97.6	97.6	97.8	97.8	97.8	97.8
≥ 200	50.9	72.4	82.4	86.2	92.7	92.7	94.9	95.7	95.7	97.6	97.6	97.6	98.4	98.4	98.4	98.4
≥ 100	50.9	72.4	82.4	86.2	92.7	92.7	94.9	95.7	95.7	97.6	97.6	97.6	98.4	98.4	98.4	99.2
≥ 0	50.9	72.4	82.4	86.2	92.7	92.7	94.9	95.7	95.7	97.6	97.6	97.6	98.4	98.4	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 369

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70,73-78 (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	≥1¾	≥1½	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	34.7	48.5	52.8	54.9	58.0	58.8	59.4	59.7	59.7	60.0	61.1	61.1	61.9	61.9	61.9	62.8
≥ 20000	36.3	50.4	55.5	57.5	60.6	61.5	62.1	62.5	62.5	62.8	63.9	63.9	64.7	64.7	64.7	65.6
≥ 18000	36.3	50.4	55.5	57.5	60.6	61.5	62.1	62.5	62.5	62.8	63.9	63.9	64.7	64.7	64.7	65.6
≥ 16000	36.3	50.6	55.6	57.7	60.8	61.7	62.2	62.7	62.7	63.0	64.0	64.0	64.9	64.9	64.9	65.8
≥ 14000	36.7	51.2	56.2	58.3	61.4	62.4	63.0	63.4	63.4	63.7	64.7	64.7	65.6	65.6	65.6	66.5
≥ 12000	37.8	52.4	57.4	59.4	62.7	63.9	64.5	64.9	64.9	65.2	66.2	66.2	67.1	67.1	67.1	68.0
≥ 10000	38.8	53.8	58.8	60.9	64.2	65.5	66.2	66.7	66.7	67.1	68.1	68.1	69.0	69.0	69.0	69.9
≥ 9000	38.9	54.1	59.1	61.2	64.5	65.8	66.5	67.0	67.0	67.4	68.4	68.4	69.3	69.3	69.3	70.2
≥ 8000	40.0	55.5	60.9	63.0	66.2	67.6	68.4	68.9	68.9	69.5	70.6	70.6	71.7	71.7	71.7	72.6
≥ 7000	40.4	55.9	61.5	63.6	66.8	68.1	69.0	69.5	69.5	70.4	71.5	71.5	72.6	72.6	72.6	73.5
≥ 6000	41.0	56.5	62.1	64.3	67.7	69.0	70.1	70.5	70.5	71.4	72.6	72.6	73.6	73.6	73.6	74.5
≥ 5000	41.6	57.1	63.3	65.5	69.0	70.5	71.5	72.0	72.0	72.9	74.0	74.0	75.1	75.1	75.1	76.0
≥ 4500	42.0	57.5	64.2	66.4	69.9	71.5	72.6	73.0	73.0	73.9	75.1	75.1	76.1	76.1	76.1	77.0
≥ 4000	42.5	58.4	65.3	67.8	71.4	73.2	74.3	74.8	74.8	75.7	76.8	76.8	77.9	77.9	77.9	78.8
≥ 3500	42.5	58.8	65.8	68.3	71.8	73.7	74.9	75.4	75.4	76.4	77.6	77.6	78.6	78.6	78.6	79.5
≥ 3000	43.1	59.7	67.1	69.6	73.7	75.8	77.1	77.6	77.6	78.8	79.9	79.9	81.0	81.0	81.0	81.9
≥ 2500	43.2	60.5	68.0	70.6	74.8	77.0	78.3	78.8	78.8	79.9	81.1	81.1	82.3	82.3	82.3	83.2
≥ 2000	43.7	61.2	69.2	71.8	76.7	78.9	80.2	80.7	80.7	81.9	83.0	83.0	84.2	84.2	84.2	85.1
≥ 1800	43.7	61.5	69.5	72.1	77.0	79.2	80.5	81.1	81.1	82.3	83.5	83.5	84.7	84.7	84.7	85.5
≥ 1500	44.2	62.5	70.6	73.5	78.3	80.5	82.0	82.6	82.6	83.8	85.0	85.0	86.1	86.1	86.1	87.0
≥ 1200	44.4	63.3	71.4	74.3	79.4	81.7	83.2	83.8	83.8	85.0	86.1	86.1	87.3	87.3	87.3	88.2
≥ 1000	44.4	63.4	71.7	74.6	79.9	82.4	84.1	84.7	84.7	85.8	87.0	87.0	88.2	88.2	88.2	89.1
≥ 900	44.4	63.4	71.8	74.8	80.4	83.0	85.1	85.7	85.7	86.9	88.1	88.1	89.2	89.2	89.2	90.1
≥ 800	44.4	63.9	72.4	75.4	81.3	83.9	86.1	86.7	86.7	87.9	89.1	89.1	90.3	90.3	90.3	91.2
≥ 700	44.4	63.9	72.4	75.4	81.4	84.2	86.9	87.5	87.5	88.6	89.8	89.8	91.0	91.0	91.0	91.9
≥ 600	44.7	64.2	72.9	75.8	82.3	85.1	88.5	89.1	89.1	90.3	91.6	91.6	92.9	92.9	92.9	93.8
≥ 500	44.7	64.3	73.0	76.0	82.9	85.8	89.4	90.0	90.0	91.2	92.5	92.5	93.8	93.8	93.8	94.7
≥ 400	44.7	64.3	73.0	76.0	83.5	86.4	90.3	90.9	90.9	92.3	93.7	93.7	95.0	95.0	95.0	95.9
≥ 300	44.7	64.3	73.0	76.0	83.5	86.6	90.6	91.2	91.2	92.9	94.4	94.4	95.7	95.7	95.7	96.6
≥ 200	44.7	64.3	73.0	76.0	83.5	86.6	90.6	91.3	91.3	93.1	94.5	94.5	96.5	96.5	96.9	97.9
≥ 100	44.7	64.3	73.0	76.0	83.5	86.6	90.6	91.3	91.3	93.1	94.7	94.7	96.6	96.6	97.5	99.4
≥ 0	44.7	64.3	73.0	76.0	83.5	86.6	90.6	91.3	91.3	93.1	94.7	94.7	96.6	96.6	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS 678

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70,73-78 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HRS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	40.4	52.7	56.7	57.6	58.3	59.1	59.2	59.2	59.2	59.2	59.4	59.4	59.5	59.5	59.5	59.6
≥ 20000	42.9	56.0	60.0	61.0	61.8	62.5	62.7	62.7	62.7	62.7	62.8	62.8	62.9	62.9	62.9	63.1
≥ 18000	42.9	56.0	60.0	61.0	61.8	62.5	62.7	62.7	62.7	62.7	62.8	62.8	62.9	62.9	62.9	63.1
≥ 16000	42.9	56.0	60.0	61.0	61.8	62.5	62.7	62.7	62.7	62.7	62.8	62.8	62.9	62.9	62.9	63.1
≥ 14000	43.2	56.7	60.7	61.6	62.4	63.2	63.3	63.3	63.3	63.3	63.5	63.5	63.6	63.6	63.6	63.7
≥ 12000	43.8	57.6	61.6	62.5	63.3	64.1	64.3	64.3	64.3	64.3	64.4	64.4	64.5	64.5	64.5	64.7
≥ 10000	45.6	60.2	64.5	65.5	66.5	67.3	67.5	67.5	67.5	67.5	67.6	67.6	67.7	67.7	67.7	67.9
≥ 9000	45.6	60.7	65.1	66.0	67.1	67.9	68.0	68.0	68.0	68.0	68.1	68.1	68.3	68.3	68.3	68.4
≥ 8000	47.1	62.7	67.5	68.5	69.7	70.5	70.7	70.7	70.7	70.7	70.8	70.8	70.9	70.9	70.9	71.0
≥ 7000	47.8	63.3	68.4	69.6	70.9	71.8	72.0	72.0	72.0	72.0	72.1	72.1	72.2	72.2	72.2	72.4
≥ 6000	47.9	63.5	68.7	69.9	71.2	72.5	72.6	72.6	72.6	72.6	72.8	72.8	72.9	72.9	72.9	73.0
≥ 5000	48.7	64.4	69.9	71.2	72.6	74.0	74.1	74.1	74.1	74.1	74.2	74.2	74.4	74.4	74.4	74.5
≥ 4500	48.9	65.1	70.9	72.2	74.0	75.4	75.6	75.6	75.6	75.6	75.7	75.7	75.8	75.8	75.8	76.0
≥ 4000	49.1	65.9	71.8	73.2	75.2	76.6	76.9	76.9	76.9	76.9	77.0	77.0	77.2	77.2	77.2	77.3
≥ 3500	49.4	66.3	72.4	73.7	75.7	77.3	78.0	78.0	78.0	78.0	78.1	78.1	78.2	78.2	78.2	78.4
≥ 3000	49.9	67.6	74.0	75.4	77.7	79.7	80.5	80.5	80.6	80.6	80.7	80.7	80.9	80.9	80.9	81.0
≥ 2500	50.5	68.8	75.8	77.3	79.7	81.7	82.5	82.5	82.6	82.6	82.7	82.7	82.9	82.9	82.9	83.0
≥ 2000	50.7	69.2	76.4	77.8	80.5	82.5	83.4	83.4	83.5	83.8	83.9	83.9	84.1	84.1	84.1	84.2
≥ 1800	50.7	69.2	76.4	77.8	80.5	82.5	83.4	83.4	83.5	83.8	83.9	83.9	84.1	84.1	84.1	84.2
≥ 1500	51.0	70.0	77.2	79.4	82.2	84.2	85.3	85.3	85.4	85.7	85.8	85.8	85.9	85.9	85.9	86.1
≥ 1200	51.5	70.8	78.2	80.3	83.7	85.9	87.0	87.0	87.1	87.4	87.5	87.5	87.6	87.6	87.6	87.8
≥ 1000	51.7	71.0	78.6	80.9	84.6	86.9	87.9	87.9	88.0	88.3	88.4	88.4	88.6	88.6	88.6	88.7
≥ 900	51.9	71.7	79.4	81.7	85.9	88.3	89.4	89.4	89.5	89.8	89.9	89.9	90.0	90.0	90.0	90.2
≥ 800	52.2	72.2	80.1	82.5	87.0	89.4	90.6	90.6	90.7	91.0	91.1	91.1	91.5	91.5	91.5	91.6
≥ 700	52.2	72.4	80.2	82.7	87.4	90.2	92.0	92.0	92.3	92.7	92.8	92.8	93.2	93.2	93.2	93.4
≥ 600	52.2	72.5	80.3	83.0	87.8	90.8	92.8	92.8	93.1	93.5	93.6	93.6	94.0	94.0	94.0	94.2
≥ 500	52.2	72.5	80.9	83.5	88.3	91.5	94.0	94.4	94.7	95.2	95.5	95.5	95.9	95.9	95.9	96.0
≥ 400	52.2	72.5	80.9	83.5	88.3	91.6	94.3	94.8	95.4	96.3	96.5	96.5	96.9	96.9	96.9	97.1
≥ 300	52.2	72.5	80.9	83.5	88.4	91.8	94.7	95.4	96.0	97.5	97.7	97.7	98.1	98.1	98.1	98.3
≥ 200	52.2	72.5	80.9	83.5	88.4	91.8	94.7	95.4	96.0	97.5	98.0	98.3	99.1	99.1	99.1	99.3
≥ 100	52.2	72.5	80.9	83.5	88.4	91.8	94.7	95.4	96.0	97.5	98.1	98.4	99.2	99.3	99.5	99.9
≥ 0	52.2	72.5	80.9	83.5	88.4	91.8	94.7	95.4	96.0	97.5	98.1	98.4	99.2	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 753

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

03675 (STATION) FT STEWART AAF GA (STATION NAME) 68-70,73-78 (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	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	51.9	59.3	60.8	61.4	61.6	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 20000	56.0	64.4	65.8	66.5	66.6	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 18000	56.1	64.5	66.0	66.6	66.8	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 16000	56.1	64.5	66.0	66.6	66.8	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 14000	56.5	65.0	66.5	67.2	67.3	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 12000	57.6	66.5	68.0	68.6	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 10000	59.6	68.8	70.5	71.1	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 9000	60.0	69.1	70.9	71.5	71.8	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 8000	62.6	72.3	74.1	74.7	75.0	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 7000	64.0	73.7	75.4	76.1	76.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 6000	64.2	73.9	75.7	76.3	76.6	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 5000	64.5	74.3	76.3	77.0	77.3	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 4500	64.8	74.7	76.7	77.5	77.8	78.3	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 4000	65.7	76.2	78.5	79.3	79.5	80.1	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 3500	66.5	77.1	79.4	80.2	80.5	81.0	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 3000	67.3	79.1	81.8	82.6	82.8	83.8	84.3	84.3	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 2500	68.0	79.8	82.4	83.2	83.5	84.7	85.2	85.2	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 2000	68.9	80.7	83.4	84.4	84.7	85.9	86.7	86.7	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 1800	68.9	80.7	83.4	84.4	84.7	85.9	86.7	86.7	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 1500	69.9	82.8	85.9	87.2	87.8	89.1	89.9	89.9	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 700	71.0	83.9	87.1	88.4	89.1	90.7	91.6	91.6	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 1000	71.0	84.2	87.4	88.8	90.0	91.6	92.7	92.7	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 900	71.0	84.3	87.8	89.2	90.8	92.7	94.0	94.1	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 800	71.3	84.6	88.0	89.6	91.8	94.1	95.5	95.7	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 700	71.3	84.6	88.2	89.8	91.9	94.4	96.0	96.3	96.5	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 600	71.4	84.7	88.4	90.0	92.6	95.1	96.7	96.9	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 500	71.4	84.8	88.8	90.4	93.0	95.5	97.3	97.7	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 400	71.4	84.8	88.8	90.4	93.0	95.6	97.6	98.0	98.4	99.3	99.5	99.5	99.5	99.5	99.5	99.5
≥ 300	71.4	84.8	88.8	90.4	93.0	95.6	97.7	98.1	98.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	71.4	84.8	88.8	90.4	93.0	95.6	97.7	98.1	98.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	71.4	84.8	88.8	90.4	93.0	95.6	97.7	98.1	98.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	71.4	84.8	88.8	90.4	93.0	95.6	97.7	98.1	98.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 752

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

03875 STATION — FT STEWART AAF GA STATION NAME — (P-70), 73-78 YEARS — FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥	≥	≥5/16	≥	≥0
NO CEILING	51.4	58.2	60.2	60.2	60.7	60.8	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 20000	55.9	64.1	66.3	66.3	66.8	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 18000	55.9	64.1	66.3	66.3	66.8	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 16000	55.9	64.1	66.3	66.3	66.8	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 14000	56.4	64.7	66.8	66.8	67.3	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 12000	58.0	67.1	69.2	69.2	69.7	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 10000	60.0	69.6	71.7	72.0	72.9	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 9000	60.2	69.9	72.0	72.2	73.2	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 8000	62.3	72.5	74.6	74.9	75.8	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 7000	63.2	73.8	76.0	76.2	77.4	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 6000	63.5	74.4	76.5	76.9	78.1	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 5000	64.8	76.1	78.4	78.8	79.9	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 4500	65.6	77.3	79.7	80.1	81.3	81.5	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 4000	66.7	78.4	80.7	81.1	82.6	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 3500	67.3	79.3	81.8	82.2	83.8	84.2	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 3000	68.8	80.9	83.8	84.2	85.8	86.5	86.7	86.7	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 2500	70.3	82.7	86.1	86.5	88.2	88.8	89.1	89.1	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 2000	70.4	83.0	86.9	87.3	89.0	89.6	89.9	89.9	89.9	90.2	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1800	70.5	83.1	87.0	87.4	89.1	89.8	90.0	90.0	90.0	90.3	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1500	70.9	83.8	87.9	88.3	90.4	91.1	91.4	91.4	91.4	91.6	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1200	70.9	84.1	88.2	88.7	91.0	91.8	92.0	92.0	92.0	92.3	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1000	70.9	84.2	88.7	89.6	92.0	92.8	93.4	93.6	93.6	93.9	94.0	94.0	94.0	94.0	94.0	94.0
≥ 900	70.9	84.5	89.2	90.2	92.7	93.8	94.6	94.8	94.8	95.1	95.2	95.2	95.2	95.2	95.2	95.2
≥ 800	71.0	84.9	89.8	90.7	93.6	94.8	95.6	95.9	95.9	96.1	96.3	96.3	96.3	96.3	96.3	96.3
≥ 700	71.0	84.9	89.8	90.8	93.9	95.1	96.1	96.4	96.4	96.7	96.8	96.8	96.8	96.8	96.8	96.8
≥ 600	71.0	84.9	89.9	91.0	94.4	95.8	96.9	97.6	97.6	98.0	98.1	98.1	98.1	98.1	98.1	98.1
≥ 500	71.0	84.9	89.9	91.0	94.7	96.1	97.3	98.1	98.1	98.5	98.7	98.7	98.7	98.7	98.7	98.7
≥ 400	71.0	84.9	89.9	91.0	94.8	96.3	97.6	98.5	98.5	99.2	99.5	99.5	99.5	99.5	99.5	99.5
≥ 300	71.0	84.9	89.9	91.0	94.8	96.3	97.6	98.5	98.5	99.3	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	71.0	84.9	89.9	91.0	94.8	96.3	97.6	98.5	98.5	99.3	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	71.0	84.9	89.9	91.0	94.8	96.3	97.6	98.5	98.5	99.3	100.0	100.0	100.0	100.0	100.0	100.0
< 100	71.0	84.9	89.9	91.0	94.8	96.3	97.6	98.5	98.5	99.3	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 753

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

03875 STATION | FT STEWART AAF GA STATION NAME | 68-70,73-78 YEARS | FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	50.8	60.6	62.9	63.3	64.0	64.0	64.2	64.2	64.2	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 20000	55.3	66.0	68.2	68.9	69.5	69.5	69.8	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 18000	55.3	66.0	68.2	68.9	69.5	69.5	69.8	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 16000	55.3	66.0	68.2	68.9	69.5	69.5	69.8	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 14000	55.3	66.4	68.6	69.3	69.9	69.9	70.2	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 12000	58.0	69.7	72.1	72.7	73.4	73.4	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 10000	60.4	72.3	75.3	75.9	76.5	76.6	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 9000	60.6	72.9	75.8	76.7	77.4	77.4	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 8000	62.4	75.3	78.2	79.1	79.8	79.8	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 7000	63.2	76.3	79.4	80.5	81.3	81.3	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 6000	63.3	76.5	79.7	80.7	81.5	81.5	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 5000	64.2	77.4	80.6	81.6	82.4	82.4	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 4500	64.9	78.2	81.4	82.4	83.2	83.4	83.6	83.6	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 4000	65.6	79.5	82.8	83.9	84.8	85.0	85.2	85.2	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 3500	66.0	80.1	83.5	84.6	85.8	85.9	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 3000	66.8	81.4	85.2	86.3	87.5	87.6	87.9	87.9	87.9	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 2500	67.3	82.3	86.2	87.2	88.6	89.0	89.2	89.2	89.2	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 2000	67.6	82.8	86.8	87.9	89.6	90.0	90.3	90.3	90.3	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 1800	67.6	83.0	87.1	88.3	90.0	90.4	90.7	90.7	90.7	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 1500	67.7	83.4	87.8	89.0	90.7	91.4	91.6	91.6	91.8	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 1200	67.8	84.3	89.2	90.6	92.4	93.1	93.5	93.6	93.8	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1000	67.8	84.3	89.5	91.0	93.1	93.8	94.3	94.4	94.5	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 900	67.8	84.3	89.5	91.0	93.2	93.9	94.7	94.8	94.9	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 800	67.8	84.3	89.5	91.0	93.2	94.0	95.1	95.5	95.6	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 700	67.8	84.6	89.8	91.2	93.5	94.5	95.6	96.0	96.1	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 600	67.8	84.7	89.9	91.5	94.1	95.2	96.5	97.5	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 500	67.8	84.7	90.0	91.6	94.3	95.5	96.9	97.9	98.0	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 400	67.8	84.7	90.0	91.6	94.3	95.5	96.9	97.9	98.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 300	67.8	84.7	90.0	91.6	94.3	95.5	97.1	98.0	98.1	99.2	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	67.8	84.7	90.0	91.6	94.3	95.5	97.1	98.0	98.1	99.2	100.0	100.0	100.0	100.0	100.0	100.0
> 100	67.8	84.7	90.0	91.6	94.3	95.5	97.1	98.0	98.1	99.2	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	67.8	84.7	90.0	91.6	94.3	95.5	97.1	98.0	98.1	99.2	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 752

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70, 73-78 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS, LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	0
NO CEILING	51.2	63.8	66.1	67.7	68.7	68.7	69.0	69.0	69.0	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 20000	54.7	68.7	71.3	73.0	74.0	74.0	74.3	74.3	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 18000	54.7	68.7	71.3	73.0	74.0	74.0	74.3	74.3	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 16000	54.7	68.7	71.3	73.0	74.0	74.0	74.3	74.3	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 14000	54.7	68.7	71.3	73.0	74.0	74.0	74.3	74.3	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 12000	56.3	70.4	73.3	75.2	76.2	76.2	76.5	76.5	76.5	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 10000	58.2	73.0	76.6	78.9	79.5	79.5	79.8	79.8	79.8	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 9000	58.6	73.7	77.5	79.4	80.5	80.5	80.8	80.8	80.8	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 8000	60.0	75.9	79.7	81.5	82.7	82.7	83.0	83.0	83.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 7000	60.0	76.3	80.2	82.3	83.4	83.4	83.7	83.7	83.7	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 6000	60.3	76.8	80.8	82.8	84.0	84.0	84.3	84.3	84.3	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 5000	61.3	78.1	82.1	84.1	85.4	85.4	85.7	85.7	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 4500	61.3	78.1	82.1	84.3	85.7	85.7	86.0	86.0	86.0	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 4000	61.6	78.8	82.8	85.0	86.6	86.6	86.9	86.9	86.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 3500	61.6	79.1	83.1	85.3	87.0	87.0	87.3	87.3	87.3	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 3000	61.8	79.7	84.4	86.9	88.7	88.7	89.0	89.0	89.0	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 2500	62.0	80.2	85.0	87.4	89.5	89.8	90.0	90.0	90.0	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 2000	62.2	80.8	85.7	88.3	90.6	90.9	91.2	91.2	91.2	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1800	62.2	80.8	85.9	88.5	90.8	91.1	91.3	91.3	91.3	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1500	62.5	81.4	86.6	89.2	91.5	91.8	92.1	92.1	92.1	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1200	62.5	81.7	87.2	90.0	92.5	92.8	93.1	93.1	93.1	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1000	62.5	81.8	87.6	90.6	93.2	93.5	93.8	93.8	93.8	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 900	62.5	81.8	87.6	90.6	93.2	93.5	93.8	93.8	93.8	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 800	62.5	81.8	87.6	90.6	93.4	93.7	93.9	93.9	93.9	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 700	62.5	82.3	88.0	91.1	93.9	94.4	94.8	94.8	94.8	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 600	62.5	82.4	88.3	91.6	94.9	95.4	96.1	96.2	96.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 500	62.5	82.4	88.3	91.6	95.1	95.7	96.7	96.8	96.8	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 400	62.5	82.4	88.5	92.1	95.5	96.1	97.1	97.4	97.5	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 300	62.5	82.4	88.5	92.1	95.5	96.1	97.1	97.5	97.7	98.8	98.8	98.8	99.3	99.3	99.3	99.3
≥ 200	62.5	82.4	88.5	92.1	95.5	96.1	97.1	97.5	97.7	98.8	99.3	99.3	100.0	100.0	100.0	100.0
≥ 100	62.5	82.4	88.5	92.1	95.5	96.1	97.1	97.5	97.7	98.8	99.3	99.3	100.0	100.0	100.0	100.0
≥ 0	62.5	82.4	88.5	92.1	95.5	96.1	97.1	97.5	97.7	98.8	99.3	99.3	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 693

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70,73-78 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1	≥1	≥1	≥	≥	≥	≥5/8	≥	≥0
NO CEILING	45	57.1	60.3	61.3	62.5	62.7	63.1	63.1	63.1	63.4	63.5	63.5	63.7	63.7	63.7	63.8
≥ 20000	49.0	61.2	64.5	65.7	66.8	67.1	67.4	67.5	67.5	67.8	67.9	67.9	68.1	68.1	68.1	68.2
≥ 18000	49.1	61.3	64.6	65.7	66.8	67.1	67.5	67.5	67.5	67.8	67.9	67.9	68.1	68.1	68.1	68.2
≥ 16000	49.1	61.3	64.6	65.7	66.9	67.2	67.5	67.6	67.6	67.8	67.9	67.9	68.1	68.1	68.1	68.2
≥ 14000	49.4	61.7	65.0	66.1	67.3	67.7	68.0	68.0	68.0	68.3	68.4	68.4	68.6	68.6	68.6	68.7
≥ 12000	50.7	62.5	66.9	68.1	69.3	69.7	70.0	70.1	70.1	70.3	70.4	70.4	70.6	70.6	70.6	70.7
≥ 10000	52.6	65.8	69.6	70.8	72.2	72.5	72.9	72.9	72.9	73.2	73.4	73.4	73.5	73.5	73.5	73.7
≥ 9000	52.8	66.2	70.1	71.3	72.7	73.0	73.4	73.4	73.4	73.7	73.9	73.9	74.1	74.1	74.1	74.2
≥ 8000	54.5	68.4	72.6	73.9	75.3	75.7	76.0	76.1	76.1	76.4	76.6	76.6	76.8	76.8	76.8	76.9
≥ 7000	55.2	69.3	73.5	74.9	76.4	76.8	77.1	77.2	77.2	77.6	77.7	77.7	77.9	77.9	77.9	78.1
≥ 6000	55.5	69.7	74.1	75.4	77.0	77.5	77.9	78.0	78.0	78.3	78.5	78.5	78.7	78.7	78.7	78.8
≥ 5000	56.4	70.8	75.3	76.7	78.4	78.9	79.3	79.4	79.4	79.8	79.9	79.9	80.1	80.1	80.1	80.3
≥ 4500	56.7	71.3	76.0	77.5	79.2	79.8	80.2	80.3	80.3	80.7	80.9	80.9	81.0	81.0	81.0	81.2
≥ 4000	57.3	72.4	77.2	78.7	80.6	81.1	81.7	81.8	81.8	82.1	82.3	82.3	82.5	82.5	82.5	82.6
≥ 3500	57.7	73.0	77.8	79.3	81.3	81.9	82.5	82.6	82.6	83.0	83.2	83.2	83.3	83.3	83.3	83.5
≥ 3000	58.3	74.1	79.3	80.9	83.0	83.8	84.4	84.5	84.6	85.1	85.3	85.3	85.5	85.5	85.5	85.6
≥ 2500	58.8	75.0	80.4	82.0	84.2	85.2	85.8	85.9	85.9	86.5	86.7	86.7	86.9	86.9	86.9	87.0
≥ 2000	59.1	75.5	81.1	82.8	85.3	86.3	87.0	87.1	87.1	87.7	87.9	87.9	88.1	88.1	88.1	88.3
≥ 1800	59.2	75.6	81.3	83.0	85.5	86.4	87.1	87.3	87.3	87.9	88.1	88.1	88.3	88.3	88.3	88.5
≥ 1500	59.6	76.5	82.4	84.3	86.9	87.9	88.6	88.8	88.8	89.5	89.7	89.7	89.9	89.9	89.9	90.0
≥ 1200	60.0	77.3	83.4	85.4	88.2	89.4	90.2	90.3	90.4	91.0	91.2	91.2	91.4	91.4	91.4	91.6
≥ 1000	60.1	77.5	83.8	86.0	89.0	90.2	91.1	91.3	91.3	92.0	92.2	92.2	92.4	92.4	92.4	92.5
≥ 900	60.1	77.7	84.2	86.4	89.7	91.0	92.1	92.3	92.3	93.0	93.2	93.2	93.4	93.4	93.4	93.5
≥ 800	60.2	77.9	84.6	86.7	90.3	91.7	92.9	93.1	93.2	93.9	94.1	94.1	94.3	94.3	94.3	94.5
≥ 700	60.2	78.0	84.7	86.9	90.5	92.1	93.6	93.8	93.9	94.7	94.9	94.9	95.1	95.1	95.1	95.2
≥ 600	60.4	78.3	85.0	87.3	91.3	92.9	94.6	95.0	95.1	95.9	96.1	96.1	96.3	96.3	96.3	96.5
≥ 500	60.4	78.3	85.2	87.5	91.7	93.4	95.2	95.8	95.9	96.7	96.9	96.9	97.2	97.2	97.2	97.3
≥ 400	60.4	78.3	85.3	87.6	91.8	93.6	95.6	96.2	96.3	97.5	97.8	97.8	98.0	98.0	98.0	98.2
≥ 300	60.4	78.3	85.3	87.6	91.9	93.6	95.7	96.4	96.6	97.9	98.4	98.4	98.7	98.7	98.7	98.8
≥ 200	60.4	78.3	85.3	87.6	91.9	93.6	95.7	96.4	96.6	98.0	98.6	98.6	99.2	99.2	99.3	99.4
≥ 100	60.4	78.3	85.3	87.6	91.9	93.6	95.7	96.4	96.6	98.0	98.6	98.7	99.2	99.3	99.5	99.8
≥ 0	60.4	78.3	85.3	87.6	91.9	93.6	95.7	96.4	96.6	98.0	98.6	98.7	99.2	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 5092

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70,73,78 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS EST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	41.5	62.0	64.6	66.0	67.8	67.8	68.4	68.4	68.4	68.4	68.4	68.4	68.6	68.6	68.6	68.6
≥ 20000	43.6	64.1	66.8	68.1	69.9	69.9	70.5	70.5	70.5	70.5	70.5	70.5	70.7	70.7	70.7	70.7
≥ 18000	43.6	64.1	66.8	68.1	69.9	69.9	70.5	70.5	70.5	70.5	70.5	70.5	70.7	70.7	70.7	70.7
≥ 16000	43.6	64.1	66.8	68.1	69.9	69.9	70.5	70.5	70.5	70.5	70.5	70.5	70.7	70.7	70.7	70.7
≥ 14000	43.6	64.4	67.0	68.4	70.2	70.2	70.7	70.7	70.7	70.7	70.7	70.7	71.0	71.0	71.0	71.0
≥ 12000	44.1	65.2	67.8	69.1	71.0	71.0	71.5	71.5	71.5	71.5	71.5	71.5	71.8	71.8	71.8	71.8
≥ 10000	45.7	67.3	69.9	71.3	73.4	73.4	73.9	73.9	73.9	73.9	73.9	73.9	74.2	74.2	74.2	74.2
≥ 9000	45.7	67.3	69.9	71.3	73.4	73.4	73.9	73.9	73.9	73.9	73.9	73.9	74.2	74.2	74.2	74.2
≥ 8000	47.6	69.9	72.6	73.9	76.1	76.1	76.6	76.6	76.6	77.1	77.1	77.1	77.7	77.7	77.7	77.7
≥ 7000	48.9	71.3	73.9	75.3	77.4	77.4	77.9	77.9	77.9	78.5	78.5	78.5	79.0	79.0	79.0	79.0
≥ 6600	48.9	71.3	73.9	75.3	77.4	77.4	77.9	77.9	77.9	78.5	78.5	78.5	79.0	79.0	79.0	79.0
≥ 5000	49.7	72.1	74.7	76.1	78.2	78.2	78.7	78.7	78.7	79.3	79.3	79.3	79.8	79.8	79.8	79.8
> 4500	49.7	72.3	75.0	76.3	78.5	78.5	79.0	79.0	79.0	79.5	79.5	79.5	80.1	80.1	80.1	80.1
> 4000	50.8	73.4	76.3	77.7	80.1	80.1	80.6	80.6	80.6	81.1	81.1	81.1	81.6	81.6	81.6	81.6
≥ 3500	51.9	74.5	78.2	79.5	81.9	81.9	82.4	82.4	82.4	83.0	83.0	83.0	83.5	83.5	83.5	83.5
≥ 3000	52.9	75.8	79.8	81.1	83.5	83.5	84.0	84.0	84.0	84.6	84.6	84.6	85.1	85.1	85.1	85.1
≥ 2500	53.5	76.6	81.1	82.4	85.6	85.6	86.2	86.4	86.4	87.0	87.0	87.0	87.5	87.5	87.5	87.5
≥ 2000	54.3	78.2	82.7	84.3	87.8	87.8	88.3	88.6	88.6	89.1	89.1	89.1	89.6	89.6	89.6	89.6
≥ 1800	54.3	78.2	82.7	84.3	87.8	87.8	88.3	88.6	88.6	89.1	89.1	89.1	89.6	89.6	89.6	89.6
≥ 1500	54.8	78.7	83.2	84.8	88.3	88.3	88.8	89.1	89.1	89.6	89.6	89.6	90.2	90.2	90.2	90.2
≥ 1200	54.8	79.3	84.3	85.9	89.4	89.4	89.9	90.2	90.2	90.7	90.7	90.7	91.2	91.2	91.2	91.2
≥ 1000	55.1	79.5	85.1	86.7	90.4	90.4	91.0	91.2	91.2	91.8	91.8	91.8	92.3	92.3	92.3	92.3
≥ 900	55.3	79.8	85.4	87.0	90.7	90.7	91.2	91.5	91.5	92.0	92.0	92.0	92.6	92.6	92.8	92.8
≥ 800	55.3	79.8	85.6	87.8	91.8	91.8	92.3	92.6	92.6	93.1	93.1	93.1	93.6	93.6	93.9	93.9
≥ 700	55.3	79.8	85.9	88.0	92.3	92.3	92.8	93.1	93.1	93.6	93.6	93.6	94.1	94.1	94.4	94.4
≥ 600	55.3	80.3	86.4	88.8	93.4	93.4	93.9	94.1	94.1	94.7	94.7	94.7	95.2	95.2	95.5	95.5
≥ 500	55.3	80.3	87.0	89.4	93.9	93.9	94.4	94.7	94.9	95.7	95.7	95.7	96.3	96.3	96.5	96.5
≥ 400	55.9	81.1	87.8	90.2	94.7	94.7	95.2	95.5	96.3	97.1	97.3	97.3	97.9	97.9	98.1	98.1
≥ 300	55.9	81.1	87.8	90.2	94.7	94.7	95.2	95.5	95.3	97.1	97.6	97.6	98.4	98.4	98.7	98.7
≥ 200	55.9	81.1	87.8	90.2	94.7	94.7	95.2	95.5	96.3	97.1	97.6	97.6	98.7	98.7	99.5	99.5
≥ 100	55.9	81.1	87.8	90.2	94.7	94.7	95.2	95.5	96.3	97.1	97.6	97.6	98.9	98.9	100.0	100.0
≥ 0	55.9	81.1	87.8	90.2	94.7	94.7	95.2	95.5	96.3	97.1	97.6	97.6	98.9	98.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 376

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70, 73-74 (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	≥½	≥	≥5/16	≥¼	≥0
NO CEILING	35.8	52.5	55.7	56.2	59.5	59.7	60.7	60.9	60.9	62.7	63.4	63.4	63.9	63.9	64.4	65.2
≥ 20000	38.6	55.2	58.7	59.2	62.4	62.7	63.7	63.9	63.9	65.7	66.4	66.4	66.9	66.9	67.4	68.2
≥ 18000	38.6	55.2	58.7	59.2	62.4	62.7	63.7	63.9	63.9	65.7	66.4	66.4	66.9	66.9	67.4	68.2
≥ 16000	38.6	55.2	58.7	59.2	62.4	62.7	63.7	63.9	63.9	65.7	66.4	66.4	66.9	66.9	67.4	68.2
≥ 14000	38.6	55.2	58.7	59.2	62.4	62.7	63.7	63.9	63.9	65.7	66.4	66.4	66.9	66.9	67.4	68.2
≥ 12000	38.6	55.7	59.2	59.7	62.9	63.2	64.2	64.4	64.4	66.2	66.9	66.9	67.4	67.4	67.9	68.7
≥ 10000	40.8	59.0	62.9	63.4	67.4	67.7	68.7	68.9	68.9	70.6	71.4	71.4	71.9	71.9	72.4	73.1
≥ 9000	40.8	59.5	63.4	63.9	67.9	68.2	69.2	69.4	69.4	71.1	71.9	71.9	72.4	72.4	72.9	73.6
≥ 8000	41.0	59.7	63.9	64.4	68.9	69.2	70.1	70.4	70.4	72.4	73.1	73.1	73.6	73.6	74.1	74.9
≥ 7000	41.8	60.7	64.9	65.4	69.9	70.1	71.1	71.4	71.4	73.4	74.1	74.1	74.6	74.6	75.1	75.9
≥ 6000	42.3	61.4	65.7	66.2	70.6	70.9	71.9	72.1	72.1	74.1	74.9	74.9	75.4	75.4	75.9	76.6
≥ 5000	43.0	62.2	66.9	67.4	71.9	72.1	73.1	73.4	73.4	75.4	76.1	76.1	76.6	76.6	77.1	77.9
≥ 4500	43.3	62.7	67.4	67.9	72.4	72.6	73.6	73.9	73.9	75.9	76.6	76.6	77.1	77.1	77.6	78.4
≥ 4000	44.5	64.2	68.9	69.4	73.9	74.1	75.4	75.6	75.6	77.6	78.4	78.4	78.9	78.9	79.4	80.1
≥ 3500	44.8	64.9	69.7	70.4	74.9	75.1	76.4	76.6	76.6	78.6	79.4	79.4	79.9	79.9	80.3	81.1
≥ 3000	46.5	66.9	71.6	72.4	76.9	77.1	78.4	78.6	78.6	80.8	81.6	81.6	82.3	82.3	82.8	83.6
≥ 2500	47.3	67.9	72.6	73.4	78.4	78.6	79.9	80.1	80.1	82.3	83.1	83.1	83.8	83.8	84.3	85.1
≥ 2000	48.3	69.7	74.4	75.1	80.1	80.3	81.6	81.8	81.8	84.3	85.1	85.1	85.8	85.8	86.3	87.1
≥ 1800	48.3	69.7	74.4	75.1	80.1	80.3	81.6	81.8	81.8	84.3	85.1	85.1	85.8	85.8	86.3	87.1
≥ 1500	48.8	70.1	74.9	75.6	80.8	81.1	82.3	82.6	82.6	85.1	85.8	85.8	86.6	86.6	87.1	87.8
≥ 1200	49.3	70.9	75.6	76.6	82.1	82.3	83.6	83.8	83.8	86.3	87.1	87.1	87.8	87.8	88.3	89.1
≥ 1000	50.0	72.6	77.4	78.4	84.3	84.6	85.8	86.1	86.1	88.6	89.3	89.3	90.0	90.0	90.5	91.3
≥ 900	50.0	72.6	77.4	78.9	84.8	85.1	86.3	86.8	86.8	89.3	90.0	90.0	90.8	90.8	91.3	92.0
≥ 800	50.0	72.6	77.6	79.9	85.8	86.1	87.3	87.8	87.8	90.3	91.0	91.0	91.8	91.8	92.3	93.0
≥ 700	50.0	72.6	77.6	79.9	85.8	86.1	87.3	87.8	87.8	90.3	91.0	91.0	91.8	91.8	92.3	93.0
≥ 600	50.5	73.1	78.1	80.3	86.3	86.6	87.8	88.3	88.3	90.8	91.5	91.5	92.3	92.3	92.8	93.5
≥ 500	50.5	73.1	78.1	80.3	86.3	86.6	87.8	88.3	88.3	90.8	91.8	91.8	93.0	93.0	93.5	94.3
≥ 400	50.5	73.1	78.6	81.1	87.3	87.6	89.1	90.0	90.0	93.0	94.0	94.0	95.8	95.8	96.3	97.0
≥ 300	50.5	73.1	78.6	81.1	87.6	87.8	89.3	90.3	90.5	93.5	94.5	94.5	96.3	96.3	97.0	97.8
≥ 200	50.5	73.1	78.6	81.1	87.6	87.8	89.3	90.3	90.5	93.5	94.5	94.5	96.5	96.5	98.0	98.8
≥ 100	50.5	73.1	78.6	81.1	87.6	87.8	89.3	90.3	90.5	93.5	94.5	94.5	97.3	97.3	99.3	100.0
≥ 0	50.5	73.1	78.6	81.1	87.6	87.8	89.3	90.3	90.5	93.5	94.5	94.5	97.3	97.3	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 402

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70,73-78 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	27.1	40.4	44.1	45.6	50.1	50.8	52.1	52.6	52.7	53.6	54.5	54.7	55.0	55.3	56.7	57.2
≥ 20000	29.1	42.5	46.5	48.2	53.2	54.0	55.4	56.1	56.2	57.2	58.1	58.3	58.7	58.9	60.3	61.0
≥ 18000	29.1	42.5	46.5	48.2	53.2	54.0	55.4	56.1	56.2	57.2	58.1	58.3	58.7	58.9	60.3	61.0
≥ 16000	29.1	42.5	46.5	48.2	53.2	54.0	55.4	56.1	56.2	57.2	58.1	58.3	58.7	58.9	60.3	61.0
≥ 14000	29.1	42.6	46.6	48.3	53.4	54.1	55.6	56.2	56.3	57.4	58.3	58.4	58.8	59.0	60.5	61.1
≥ 12000	29.6	43.4	47.7	49.4	54.5	55.4	56.8	57.6	57.8	58.8	59.9	60.1	60.6	60.9	62.3	62.9
≥ 10000	30.5	44.8	49.5	51.3	56.8	57.9	59.3	60.1	60.2	61.2	62.4	62.5	63.0	63.3	64.9	65.5
≥ 9000	30.7	45.2	49.9	51.7	57.2	58.3	59.9	60.7	60.9	62.0	63.2	63.3	63.8	64.1	65.6	66.3
≥ 8000	31.3	46.0	51.3	53.1	58.9	60.1	61.9	62.7	62.8	64.0	65.1	65.2	65.8	66.1	67.7	68.6
≥ 7000	31.8	47.2	53.1	55.2	61.1	62.3	64.2	65.1	65.2	66.4	67.6	67.7	68.2	68.6	70.2	71.1
≥ 6000	32.4	47.9	54.1	56.3	62.4	63.6	65.8	66.7	66.8	68.0	69.1	69.3	69.8	70.2	71.7	72.6
≥ 5000	32.8	48.8	55.3	57.5	63.7	65.0	67.3	68.2	68.3	69.5	70.7	70.8	71.3	71.7	73.3	74.2
≥ 4500	32.9	49.1	55.6	57.8	64.0	65.2	67.6	68.5	68.6	69.8	70.9	71.1	71.6	72.0	73.5	74.4
≥ 4000	33.5	50.0	56.5	58.8	65.1	66.4	68.7	69.8	69.9	71.1	72.2	72.4	72.9	73.3	74.8	75.7
≥ 3500	33.6	50.3	57.0	59.3	65.9	67.3	69.8	70.8	70.9	72.2	73.4	73.5	74.0	74.4	76.0	76.9
≥ 3000	34.8	52.5	59.7	62.0	68.7	70.2	72.9	73.9	74.0	75.3	76.5	76.6	77.1	77.5	79.1	80.0
≥ 2500	35.1	53.0	60.3	62.7	69.8	71.2	73.9	75.1	75.2	76.5	77.6	77.8	78.3	78.7	80.2	81.1
≥ 2000	35.8	53.9	61.8	64.1	71.2	72.6	75.6	76.7	76.9	78.2	79.5	79.6	80.1	80.5	82.0	82.9
≥ 1800	35.9	54.0	61.9	64.5	71.6	73.0	76.1	77.3	77.4	78.7	80.0	80.1	80.6	81.0	82.6	83.5
≥ 1500	36.7	55.0	63.0	66.0	73.3	74.7	77.9	79.1	79.2	80.6	81.9	82.0	82.6	82.9	84.5	85.4
≥ 1200	37.2	55.8	64.1	67.1	74.5	76.0	79.2	80.4	80.5	81.9	83.2	83.3	83.9	84.2	85.8	86.7
≥ 1000	37.7	56.3	64.7	67.7	75.2	76.6	79.8	81.0	81.1	82.6	84.1	84.2	84.8	85.3	86.8	87.7
≥ 900	37.9	56.5	65.1	68.5	76.2	77.8	81.1	82.3	82.4	84.0	85.7	85.8	86.3	86.8	88.4	89.3
≥ 800	38.0	56.7	65.4	68.9	76.6	78.3	81.7	82.8	82.9	84.5	86.2	86.3	86.8	87.3	88.9	89.8
≥ 700	38.2	57.1	65.9	69.4	77.1	78.8	82.2	83.5	83.6	85.3	87.1	87.2	87.7	88.2	89.8	90.7
≥ 600	38.4	57.2	66.1	69.6	77.6	79.3	82.7	84.0	84.1	86.3	88.1	88.2	88.8	89.3	91.1	92.0
≥ 500	38.4	57.2	66.3	69.8	77.8	79.5	83.1	84.4	84.5	86.7	88.8	88.9	89.4	90.2	92.0	92.9
≥ 400	38.5	57.4	66.4	70.2	78.4	80.2	83.9	85.1	85.3	88.1	90.3	90.4	91.1	92.1	93.9	95.0
≥ 300	38.5	57.4	66.4	70.2	78.4	80.4	84.1	85.8	85.9	89.0	91.6	91.7	92.8	93.8	95.9	96.9
≥ 200	38.5	57.4	66.4	70.2	78.4	80.4	84.1	85.8	85.9	89.0	91.7	91.9	93.2	94.4	96.8	98.2
≥ 100	38.5	57.4	66.4	70.2	78.4	80.4	84.1	85.8	85.9	89.1	92.0	92.1	93.8	95.2	97.7	99.9
≥ 0	38.5	57.4	66.4	70.2	78.4	80.4	84.1	85.8	85.9	89.1	92.0	92.1	93.8	95.2	97.7	100.0

TOTAL NUMBER OF OBSERVATIONS 774

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70,73-78 (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	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	39.2	53.1	55.4	55.7	56.7	56.8	57.1	57.1	57.1	57.1	57.1	57.1	57.2	57.2	57.2	57.3
≥ 20000	41.7	56.3	59.0	59.4	60.4	60.5	60.8	60.8	60.8	60.8	60.8	60.8	61.0	61.0	61.0	61.1
≥ 18000	41.7	56.3	59.0	59.4	60.4	60.5	60.8	60.8	60.8	60.8	60.8	60.8	61.0	61.0	61.0	61.1
≥ 16000	41.7	56.3	59.0	59.4	60.4	60.5	60.8	60.8	60.8	60.8	60.8	60.8	61.0	61.0	61.0	61.1
≥ 14000	42.0	56.6	59.2	59.8	60.8	60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.4	61.4	61.4	61.5
≥ 12000	42.5	57.4	60.3	60.9	61.8	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.4	62.4	62.4	62.6
≥ 10000	44.4	60.3	64.2	65.0	65.9	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.5	66.5	66.5	66.6
≥ 9000	45.1	61.1	65.4	66.1	67.1	67.2	67.5	67.5	67.5	67.5	67.5	67.5	67.7	67.7	67.7	67.8
≥ 8000	45.9	62.7	67.1	67.9	69.0	69.1	69.4	69.4	69.4	69.5	69.5	69.5	69.7	69.7	69.7	69.9
≥ 7000	46.9	64.1	68.7	69.5	70.9	71.1	71.3	71.4	71.4	71.7	71.7	71.7	71.9	71.9	71.9	72.0
≥ 6000	47.0	64.4	69.0	70.0	71.4	71.5	71.8	71.9	71.9	72.1	72.1	72.1	72.4	72.4	72.4	72.5
≥ 5000	47.6	65.4	70.1	71.2	73.0	73.2	73.4	73.7	73.7	73.9	73.9	73.9	74.2	74.2	74.2	74.3
≥ 4500	47.8	65.7	70.5	71.5	73.3	73.6	73.9	74.2	74.2	74.4	74.4	74.4	74.6	74.6	74.6	74.8
≥ 4000	48.1	66.0	70.9	72.0	73.9	74.2	74.5	74.8	74.8	75.0	75.0	75.0	75.2	75.2	75.2	75.4
≥ 3500	48.4	66.6	71.5	72.6	74.5	74.9	75.2	75.5	75.5	75.7	75.7	75.7	76.0	76.0	76.0	76.1
≥ 3000	49.9	69.0	74.2	75.2	77.3	77.8	78.1	78.3	78.3	78.6	78.6	78.6	78.8	78.3	78.8	78.9
≥ 2500	50.7	70.2	75.4	76.6	78.7	79.2	79.5	79.8	79.8	80.0	80.0	80.0	80.3	80.3	80.3	80.4
≥ 2000	52.0	72.2	77.8	78.9	81.1	81.6	81.9	82.2	82.2	82.5	82.5	82.5	82.8	82.8	82.8	82.9
≥ 1800	52.3	72.6	78.1	79.4	81.6	82.1	82.4	82.7	82.7	83.1	83.1	83.1	83.4	83.4	83.4	83.5
≥ 1500	52.9	73.8	79.7	81.1	83.4	83.9	84.3	84.6	84.6	85.0	85.0	85.0	85.3	85.3	85.3	85.4
≥ 1200	53.1	75.4	81.5	83.3	85.8	86.4	87.0	87.2	87.2	87.7	87.7	87.7	87.9	87.9	87.9	88.0
≥ 1000	53.5	76.1	82.3	84.1	87.0	87.9	88.5	88.8	88.8	89.2	89.2	89.2	89.5	89.5	89.5	89.6
≥ 900	53.8	76.7	83.4	85.2	88.2	89.1	89.8	90.1	90.1	90.6	90.6	90.6	90.8	90.8	90.8	90.9
≥ 800	53.9	77.4	84.2	86.0	89.0	90.0	90.7	90.9	90.9	91.4	91.4	91.4	91.6	91.6	91.6	91.7
≥ 700	54.2	77.6	84.6	86.5	89.6	90.7	91.5	91.7	91.7	92.2	92.2	92.2	92.5	92.5	92.5	92.6
≥ 600	54.3	77.8	84.7	86.6	89.7	90.8	92.0	92.2	92.2	92.7	92.7	92.7	92.9	92.9	92.9	93.1
≥ 500	54.3	77.9	85.4	87.4	91.1	92.2	94.1	94.5	94.6	95.3	95.7	95.7	95.9	95.9	95.9	96.1
≥ 400	54.3	77.9	85.6	87.7	91.6	92.8	94.9	95.8	95.9	97.2	97.7	97.7	98.0	98.0	98.0	98.1
≥ 300	54.3	77.9	85.8	87.8	91.9	93.1	95.1	96.4	96.5	98.0	98.9	98.9	99.2	99.2	99.2	99.3
≥ 200	54.3	77.9	85.8	87.8	91.9	93.1	95.1	96.4	96.5	98.1	99.0	99.2	99.5	99.5	99.5	99.6
≥ 100	54.3	77.9	85.8	87.8	91.9	93.1	95.1	96.4	96.5	98.1	99.0	99.3	99.6	99.6	99.6	100.0
≥ 0	54.3	77.9	85.8	87.8	91.9	93.1	95.1	96.4	96.5	98.1	99.0	99.3	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 836

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70,73-78 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¼	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	48.6	59.1	59.4	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 20000	52.5	63.4	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 18000	52.5	63.4	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 16000	52.5	63.4	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 14000	52.8	63.6	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 12000	53.3	64.5	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 10000	56.5	67.9	68.8	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 9900	56.7	68.2	69.0	69.0	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 8000	57.8	70.1	70.9	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 7000	58.7	71.1	72.2	72.2	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 6000	59.1	71.5	72.7	72.7	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 5000	60.3	73.0	74.2	74.3	74.5	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 4500	60.3	73.1	74.3	74.5	74.8	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 4000	60.8	73.6	74.8	75.1	75.5	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 3500	62.2	75.4	76.9	77.3	77.6	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 3000	65.1	79.2	81.0	81.3	81.7	82.2	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 2500	66.5	81.9	83.9	84.2	84.7	85.2	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 2000	67.0	83.5	86.0	86.4	86.8	87.3	87.4	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8
≥ 1800	67.0	83.5	86.2	86.7	87.2	87.7	87.8	88.0	88.0	88.0	88.2	88.2	88.2	88.2	88.2	88.2
≥ 1500	67.8	84.8	87.7	88.3	88.9	89.4	89.6	89.8	89.8	89.8	90.0	90.0	90.0	90.0	90.0	90.0
≥ 1200	68.7	85.9	89.0	89.6	90.2	90.7	90.9	91.1	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3
≥ 1000	68.7	86.1	89.6	90.3	91.3	91.7	92.2	92.5	92.5	92.6	92.7	92.7	92.7	92.7	92.7	92.7
≥ 900	68.8	86.4	89.8	90.6	91.7	92.5	93.1	93.3	93.3	93.4	93.5	93.5	93.5	93.5	93.5	93.5
≥ 800	68.8	86.5	90.0	90.7	92.0	92.7	93.3	93.5	93.5	93.8	93.9	93.9	93.9	93.9	93.9	93.9
≥ 700	68.8	86.6	90.3	91.0	92.7	93.4	94.1	94.5	94.5	94.9	95.0	95.0	95.0	95.0	95.0	95.0
≥ 600	68.9	86.7	90.4	91.3	93.2	93.9	94.7	95.1	95.1	95.6	95.7	95.7	95.7	95.7	95.7	95.7
≥ 500	68.9	86.7	90.8	91.9	94.7	95.9	97.1	97.5	97.5	98.0	98.4	98.4	98.4	98.4	98.4	98.4
≥ 400	68.9	86.7	90.8	92.0	94.9	96.3	97.5	98.0	98.0	98.6	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	68.9	86.7	90.8	92.0	94.9	96.3	97.6	98.1	98.1	98.7	99.5	99.5	99.5	99.5	99.5	99.5
≥ 200	68.9	86.7	90.8	92.0	94.9	96.3	97.6	98.1	98.1	98.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	68.9	86.7	90.8	92.0	94.9	96.3	97.6	98.1	98.1	98.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	68.9	86.7	90.8	92.0	94.9	96.3	97.6	98.1	98.1	98.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 836

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70, 73-78 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	0
NO CEILING	48.6	58.1	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 20000	54.0	63.9	64.6	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 18000	54.0	63.9	64.6	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 16000	54.2	64.2	64.9	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 14000	54.7	64.8	65.5	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 12000	56.2	66.4	67.1	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 10000	59.7	70.4	71.1	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 9000	60.8	71.4	72.3	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 8000	62.7	74.1	75.1	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 7000	63.8	75.7	77.1	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 6000	64.3	76.6	77.9	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 5000	66.1	78.5	80.2	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
≥ 4500	66.7	79.1	80.8	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 4000	67.5	80.2	82.0	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
≥ 3500	68.5	81.5	83.4	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 3000	69.8	83.0	85.5	86.0	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 2500	70.7	84.7	87.7	88.3	88.6	88.6	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 2000	71.3	85.8	88.9	89.5	90.3	90.4	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1800	71.3	85.8	89.0	89.6	90.4	90.6	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 1500	72.2	86.9	90.2	90.8	91.6	91.8	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 1200	72.6	87.5	90.9	91.5	92.6	92.8	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1000	72.9	87.8	91.6	92.6	93.7	93.9	94.0	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 900	73.0	88.2	92.0	93.0	94.1	94.5	94.6	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 800	73.1	88.3	92.5	93.4	95.0	95.3	95.6	95.8	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 700	73.1	88.3	92.6	93.7	95.5	95.8	96.1	96.3	96.3	96.5	96.7	96.7	96.7	96.7	96.7	96.7
≥ 600	73.1	88.5	92.8	93.9	95.9	96.3	96.8	97.0	97.0	97.4	97.7	97.7	97.7	97.7	97.7	97.7
≥ 500	73.1	88.5	93.0	94.0	96.4	96.9	97.5	97.8	97.8	98.3	98.7	98.7	98.8	98.8	98.8	98.8
≥ 400	73.1	88.5	93.0	94.0	96.4	96.9	97.5	98.1	98.1	98.7	99.2	99.3	99.4	99.4	99.4	99.4
≥ 300	73.1	88.5	93.0	94.0	96.4	96.9	97.5	98.1	98.1	98.7	99.3	99.4	99.5	99.5	99.5	99.5
≥ 200	73.1	88.5	93.0	94.0	96.4	96.9	97.5	98.1	98.1	98.7	99.4	99.5	99.6	99.6	99.8	99.8
≥ 100	73.1	88.5	93.0	94.0	96.4	96.9	97.5	98.1	98.1	98.7	99.4	99.5	99.8	99.8	100.0	100.0
≥ 0	73.1	88.5	93.0	94.0	96.4	96.9	97.5	98.1	98.1	98.7	99.4	99.5	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70,73-78 (YEARS) NAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES																
	≥10	≥6	≥5	≥4	≥3	≥2	≥7	≥1 ½	≥1 ¼	≥1	≥ ¾	≥ ½	≥ ¼	≥5/16	≥ 1/8	≥0
NO CEILING	48.1	58.8	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	59.7
≥ 20000	56.0	67.0	67.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 18000	56.0	67.0	67.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
> 16000	56.2	67.1	68.0	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 14000	56.3	67.3	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
> 12000	57.3	68.6	69.4	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
> 10000	61.5	72.9	73.8	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
≥ 9000	62.0	73.4	74.3	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
> 8000	64.2	75.5	76.8	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
> 7000	65.6	77.8	79.2	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
≥ 6000	67.4	80.0	81.6	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
5000	68.0	80.9	82.4	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
≥ 4500	68.3	81.2	82.8	83.2	83.2	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
> 4000	69.2	82.6	84.2	84.6	84.6	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 3500	70.5	84.2	86.1	86.5	86.5	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
> 3000	71.6	85.7	88.2	88.6	88.8	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
> 2500	71.7	85.8	88.9	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	71.8	86.5	89.6	90.2	90.7	90.8	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 1800	72.0	86.9	90.0	90.6	91.2	91.3	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1500	72.2	87.3	90.6	91.2	92.5	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1200	72.6	88.1	91.3	92.0	93.8	93.9	94.4	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5
> 1000	72.6	88.4	91.8	92.6	94.6	94.7	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3
≥ 900	72.6	88.5	91.9	92.7	94.7	94.9	95.3	95.3	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5
> 800	72.6	88.5	91.9	92.7	95.0	95.1	95.6	95.6	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8
≥ 700	72.8	88.6	92.2	93.1	95.3	95.5	96.1	96.1	96.1	96.3	96.4	96.4	96.4	96.4	96.4	96.4
≥ 600	72.8	88.6	92.6	93.5	95.8	95.9	96.9	97.0	97.0	97.3	97.4	97.4	97.4	97.4	97.4	97.4
> 500	72.8	88.9	92.8	93.8	96.3	96.4	97.4	97.5	97.5	97.7	98.0	98.0	98.0	98.0	98.0	98.0
≥ 400	72.8	88.9	92.8	93.8	96.3	96.4	97.6	98.2	98.2	98.4	98.9	99.0	99.2	99.2	99.2	99.2
≥ 300	72.8	88.9	92.8	93.8	96.4	96.5	97.7	98.3	98.3	98.7	99.2	99.3	99.4	99.4	99.4	99.4
> 200	72.8	88.9	92.8	93.8	96.4	96.5	97.7	98.3	98.3	98.8	99.3	99.4	99.5	99.5	99.6	99.6
> 100	72.8	88.9	92.8	93.8	96.4	96.5	97.7	98.3	98.3	98.8	99.3	99.4	99.5	99.5	99.6	99.6
≥ 0	72.8	88.9	92.8	93.8	96.4	96.5	97.7	98.3	98.3	98.8	99.3	99.4	99.5	99.5	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70,73-78 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥¾	≥½	≥	≥5/16	≥	0
NO CEILING	49.8	63.2	65.0	65.3	65.9	65.9	65.9	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≤ 20000	54.7	68.6	70.4	70.7	71.3	71.3	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 18000	54.7	68.6	70.4	70.7	71.3	71.3	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≤ 16000	54.7	68.6	70.4	70.7	71.3	71.3	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 14000	54.7	68.8	70.7	71.0	71.5	71.5	71.5	71.5	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 12500	55.3	69.5	71.4	71.7	72.2	72.2	72.2	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 10000	58.7	72.9	75.3	75.6	76.1	76.1	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 9000	58.7	72.9	75.3	75.6	76.1	76.1	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 8000	61.4	75.8	78.3	78.5	79.1	79.1	79.1	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 7000	62.3	77.1	79.6	79.9	80.4	80.4	80.4	80.4	80.4	80.7	80.7	80.7	80.7	80.7	80.7	80.7
> 6000	63.6	78.4	81.0	81.2	81.9	81.9	81.9	81.9	81.9	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 5000	64.1	79.2	81.8	82.1	82.9	82.9	82.9	82.9	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1
> 4500	64.8	79.9	82.6	82.9	83.7	83.7	83.7	83.7	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 4000	66.0	81.1	84.1	84.3	85.3	85.3	85.3	85.3	85.3	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 3500	66.3	81.8	84.8	85.0	86.1	86.1	86.1	86.1	86.1	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 3000	66.8	83.5	86.8	87.0	88.3	88.3	88.3	88.3	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 2500	66.9	83.8	87.2	87.4	88.9	88.9	88.9	88.9	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 2000	67.1	84.1	87.4	87.7	89.3	89.3	89.3	89.3	89.3	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 1800	67.1	84.3	87.7	88.0	89.6	89.6	89.6	89.6	89.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 1500	67.3	84.8	88.4	88.7	90.3	90.3	90.6	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 1200	67.9	85.7	89.7	90.0	91.8	91.8	92.2	92.3	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7
> 1000	67.9	85.8	90.0	90.3	92.4	92.4	92.8	93.0	93.0	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 900	67.9	86.4	90.6	90.8	93.1	93.1	93.7	93.8	93.8	94.3	94.3	94.3	94.3	94.3	94.5	94.5
≥ 800	68.2	86.6	90.8	91.1	93.4	93.4	93.9	94.1	94.1	94.6	94.6	94.6	94.6	94.6	94.7	94.7
≥ 700	68.2	86.8	91.0	91.4	93.7	93.7	94.5	94.6	94.6	95.3	95.3	95.3	95.3	95.3	95.5	95.5
≥ 600	68.3	87.3	91.6	92.0	94.3	94.3	95.3	95.4	95.4	96.1	96.2	96.2	96.2	96.2	96.5	96.5
≥ 500	68.6	87.6	91.9	92.3	94.9	94.9	95.8	96.0	96.0	96.6	96.8	96.8	96.8	96.8	97.0	97.0
≥ 400	68.7	87.9	92.2	92.6	95.3	95.5	96.9	97.0	97.0	97.7	97.8	97.8	97.8	97.8	98.1	98.1
≥ 300	68.7	88.0	92.4	92.8	95.5	95.8	97.3	97.4	97.4	98.2	98.5	98.5	98.5	98.5	98.8	98.8
≥ 200	68.7	88.1	92.6	93.0	95.7	96.0	97.7	97.8	97.8	98.7	99.2	99.2	99.6	99.6	99.9	99.9
≥ 100	68.7	88.1	92.6	93.0	95.7	96.0	97.7	97.8	97.8	98.7	99.2	99.2	99.6	99.6	99.9	99.9
≥	68.7	88.1	92.6	93.0	95.7	96.0	97.7	97.8	97.8	98.7	99.2	99.2	99.6	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 741

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70,73-78 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	0
NO CEILING	43.0	55.7	57.4	57.9	59.1	59.2	59.6	59.7	59.7	59.9	60.1	60.1	60.3	60.3	60.5	60.7
≤ 20000	47.1	60.2	62.2	62.7	64.0	64.1	64.4	64.6	64.6	64.9	65.0	65.0	65.2	65.2	65.5	65.6
≤ 18000	47.1	60.2	62.2	62.7	64.0	64.1	64.4	64.6	64.6	64.9	65.0	65.0	65.2	65.2	65.5	65.6
≥ 14000	47.2	60.3	62.2	62.7	64.0	64.2	64.5	64.6	64.6	64.9	65.1	65.1	65.2	65.3	65.5	65.7
≤ 14000	47.3	60.5	62.5	63.0	64.3	64.4	64.8	64.9	64.9	65.2	65.3	65.4	65.5	65.5	65.8	65.9
≥ 12000	48.1	61.5	63.5	64.0	65.3	65.5	65.8	66.0	66.0	66.3	66.5	66.5	66.7	66.7	66.9	67.1
≤ 10000	50.8	64.7	67.1	67.7	69.1	69.3	69.6	69.7	69.8	70.0	70.3	70.3	70.4	70.5	70.7	70.9
≥ 9000	51.2	65.2	67.6	68.2	69.7	69.8	70.2	70.3	70.3	70.7	70.9	70.9	71.0	71.1	71.3	71.5
≤ 8000	52.7	67.1	69.7	70.3	71.9	72.1	72.5	72.6	72.6	73.0	73.2	73.2	73.4	73.5	73.7	73.9
≥ 7000	53.7	68.5	71.4	72.1	73.7	73.9	74.3	74.4	74.5	74.9	75.1	75.1	75.3	75.3	75.6	75.8
> 6000	54.4	69.4	72.4	73.1	74.7	74.9	75.4	75.5	75.5	76.0	76.2	76.2	76.4	76.4	76.7	76.9
≥ 5000	55.2	70.5	73.6	74.4	76.1	76.3	76.9	77.0	77.1	77.5	77.7	77.7	77.9	77.9	78.2	78.4
≤ 4500	55.5	70.9	74.0	74.8	76.5	76.8	77.3	77.5	77.5	77.9	78.2	78.2	78.3	78.4	78.6	78.8
> 4000	56.3	71.8	75.1	75.9	77.7	78.0	78.5	78.7	78.8	79.2	79.4	79.4	79.6	79.6	79.9	80.1
< 3500	57.0	72.9	76.3	77.1	79.0	79.4	79.9	80.1	80.1	80.6	80.8	80.8	81.0	81.0	81.3	81.5
≥ 3000	58.4	75.0	78.8	79.7	81.6	82.0	82.6	82.8	82.8	83.3	83.5	83.5	83.7	83.8	84.0	84.2
≤ 2500	59.1	76.1	80.1	81.0	83.2	83.6	84.2	84.5	84.5	84.9	85.2	85.2	85.4	85.4	85.7	85.9
≥ 2000	59.7	77.3	81.6	82.5	84.8	85.2	85.9	86.2	86.2	86.7	86.9	86.9	87.1	87.2	87.4	87.6
≤ 1800	59.8	77.4	81.8	82.8	85.1	85.5	86.2	86.5	86.5	87.0	87.3	87.3	87.5	87.5	87.8	88.0
≥ 1500	60.3	78.3	82.8	83.9	86.4	86.8	87.6	87.9	87.9	88.4	88.7	88.7	88.9	88.9	89.2	89.4
≤ 1200	60.8	79.2	83.9	85.1	87.9	88.3	89.1	89.4	89.4	90.0	90.2	90.2	90.4	90.5	90.7	90.9
≥ 1000	61.0	79.7	84.6	85.9	88.9	89.4	90.2	90.5	90.6	91.2	91.5	91.5	91.7	91.7	92.0	92.2
≤ 900	61.2	80.0	85.0	86.4	89.5	90.1	91.0	91.3	91.3	91.9	92.3	92.3	92.5	92.6	92.8	93.0
≥ 800	61.3	80.2	85.3	86.8	90.1	90.6	91.6	91.9	91.9	92.6	92.9	92.9	93.1	93.2	93.5	93.7
≤ 700	61.3	80.4	85.6	87.1	90.5	91.1	92.1	92.5	92.5	93.3	93.6	93.6	93.8	93.9	94.2	94.4
≥ 600	61.4	80.6	85.9	87.5	91.0	91.6	92.8	93.2	93.2	94.1	94.5	94.5	94.7	94.8	95.1	95.3
≤ 500	61.5	80.7	86.2	87.9	91.7	92.4	93.8	94.3	94.3	95.2	95.8	95.8	96.1	96.2	96.5	96.7
≥ 400	61.6	80.8	86.4	88.1	92.1	92.9	94.4	95.1	95.2	96.3	97.1	97.1	97.4	97.6	97.9	98.1
≤ 300	61.6	80.8	86.5	88.2	92.2	93.0	94.6	95.4	95.5	96.7	97.6	97.7	98.1	98.2	98.6	98.8
≥ 200	61.6	80.8	86.5	88.2	92.2	93.0	94.6	95.4	95.5	96.8	97.9	97.9	98.5	98.7	99.2	99.5
≤ 100	61.6	80.8	86.5	88.2	92.2	93.0	94.6	95.4	95.5	96.8	97.9	98.0	98.7	98.9	99.5	99.9
≥ 0	61.6	80.8	86.5	88.2	92.2	93.0	94.6	95.4	95.5	96.8	97.9	98.0	98.7	98.9	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 5639

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70, 73, 78 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥⅛	≥¼	≥0
NO CEILING	44.4	59.5	64.7	65.6	68.0	68.0	68.6	68.6	68.6	68.9	68.9	69.1	69.1	69.1	69.1	69.4
≥ 20000	49.3	65.3	70.5	71.3	73.8	73.8	74.4	74.4	74.4	75.2	75.2	75.5	75.5	75.5	75.5	75.8
≥ 18000	49.3	65.3	70.5	71.3	73.8	73.8	74.4	74.4	74.4	75.2	75.2	75.5	75.5	75.5	75.5	75.8
> 16000	49.3	65.3	70.5	71.3	73.8	73.8	74.4	74.4	74.4	75.2	75.2	75.5	75.5	75.5	75.5	75.8
≥ 14000	49.3	65.3	70.5	71.3	73.8	73.8	74.4	74.4	74.4	75.2	75.2	75.5	75.5	75.5	75.5	75.8
≥ 12000	50.4	66.9	72.2	73.0	75.5	75.5	76.0	76.0	76.0	76.9	76.9	77.1	77.1	77.1	77.1	77.4
≥ 10000	52.1	68.6	74.7	75.5	78.0	78.0	78.5	78.5	78.5	79.3	79.3	79.6	79.6	79.6	79.6	79.9
≥ 9000	52.1	69.1	75.5	76.3	78.8	78.8	79.3	79.3	79.3	80.2	80.2	80.4	80.4	80.4	80.4	80.7
≥ 8000	56.2	73.6	79.9	80.7	83.2	83.2	83.7	83.7	83.7	84.6	84.6	84.8	84.8	84.8	84.8	85.1
≥ 7000	56.5	73.8	80.2	81.0	83.5	83.5	84.0	84.0	84.0	84.8	84.8	85.1	85.1	85.1	85.1	85.4
≥ 6000	57.0	74.4	80.7	81.5	84.6	84.6	85.1	85.1	85.1	86.0	86.0	86.2	86.2	86.2	86.2	86.5
≥ 5000	57.3	74.9	81.5	82.4	85.4	85.4	86.0	86.0	86.0	86.8	86.8	87.1	87.1	87.1	87.1	87.3
≥ 4500	57.3	74.9	81.5	82.4	85.4	85.4	86.0	86.0	86.0	86.8	86.8	87.1	87.1	87.1	87.1	87.3
≥ 4000	59.2	76.9	83.5	84.3	87.3	87.3	87.9	87.9	87.9	88.7	88.7	89.0	89.0	89.0	89.0	89.3
≥ 3500	59.2	76.9	83.5	84.3	87.3	87.3	87.9	87.9	87.9	88.7	88.7	89.0	89.0	89.0	89.0	89.3
≥ 3000	59.2	77.1	84.0	84.8	88.2	88.2	88.7	88.7	88.7	89.5	89.5	89.8	89.8	89.8	89.8	90.1
≥ 2500	59.2	77.4	84.3	85.1	88.4	88.4	89.0	89.0	89.0	89.8	89.8	90.1	90.1	90.1	90.1	90.4
≥ 2000	59.8	78.0	84.8	85.7	89.0	89.0	89.5	89.5	89.5	90.4	90.4	90.6	90.6	90.6	90.6	90.9
≥ 1800	59.8	78.0	84.8	85.7	89.0	89.0	89.5	89.5	89.5	90.4	90.4	90.6	90.6	90.6	90.6	90.9
≥ 1500	59.8	78.0	84.8	85.7	89.0	89.0	89.5	89.5	89.5	90.4	90.4	90.6	90.6	90.6	90.6	90.9
≥ 1200	59.8	78.0	84.8	85.7	89.0	89.0	89.5	89.5	89.5	90.6	90.6	90.9	90.9	90.9	90.9	91.2
> 1000	60.6	78.8	85.7	86.5	89.8	89.8	90.4	90.4	90.4	91.5	91.5	91.7	91.7	91.7	91.7	92.0
> 900	60.6	79.1	86.0	86.8	90.4	90.4	91.7	91.7	91.7	92.8	92.8	93.1	93.1	93.1	93.1	93.4
≥ 800	60.6	79.1	86.0	86.8	90.9	90.9	92.3	92.3	92.3	93.4	93.4	93.7	93.7	93.7	93.7	93.9
≥ 700	60.9	79.3	86.2	87.1	91.5	91.5	92.8	92.8	92.8	93.9	93.9	94.2	94.2	94.2	94.2	94.5
≥ 600	61.4	79.9	86.8	87.6	92.6	92.6	94.2	94.2	94.2	95.3	95.3	95.6	95.6	95.6	95.6	95.9
≥ 500	61.4	79.9	86.8	87.6	93.7	93.7	95.3	95.3	95.3	96.4	96.4	96.7	96.7	96.7	96.7	97.0
> 400	61.4	79.9	86.8	87.6	93.7	93.7	95.9	95.9	95.9	98.1	98.1	98.3	98.3	98.3	98.3	98.6
≥ 300	61.4	79.9	86.8	87.6	93.7	93.7	95.9	95.9	95.9	98.1	98.1	98.3	98.3	98.3	98.3	98.6
≥ 200	61.4	79.9	86.8	87.6	93.7	93.7	95.9	95.9	95.9	98.3	98.3	98.6	98.9	98.9	98.9	99.2
≥ 100	61.4	79.9	86.8	87.6	93.7	93.7	95.9	95.9	95.9	98.3	98.3	98.6	98.9	98.9	99.2	99.4
≥ 0	61.4	79.9	86.8	87.6	93.7	93.7	95.9	95.9	95.9	98.3	98.3	98.6	98.9	98.9	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 363

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70,73-74,76-78 (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	≥1¾	≥1½	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	39.1	51.6	58.1	59.9	63.7	63.7	66.2	67.2	67.2	68.7	68.9	68.9	69.4	69.4	69.4	69.7
≥ 20000	43.1	55.9	62.7	64.4	68.2	68.2	70.7	71.7	71.7	73.2	73.4	73.4	73.9	73.9	73.9	74.2
≥ 18000	43.1	55.9	62.7	64.4	68.2	68.2	70.7	71.7	71.7	73.2	73.4	73.4	73.9	73.9	73.9	74.2
≥ 14000	43.1	55.9	62.7	64.4	68.2	68.2	70.7	71.7	71.7	73.2	73.4	73.4	73.9	73.9	73.9	74.2
≥ 12000	43.1	55.9	62.7	64.4	68.2	68.2	70.7	71.7	71.7	73.2	73.4	73.4	73.9	73.9	73.9	74.2
≥ 10000	44.9	57.6	64.7	66.4	70.2	70.2	72.7	73.7	73.7	75.2	75.4	75.4	75.9	75.9	75.9	76.2
≥ 9000	47.1	60.7	67.7	69.4	73.2	73.2	75.7	76.7	76.7	78.2	78.4	78.4	78.9	78.9	78.9	79.2
≥ 8000	47.4	60.9	67.9	69.7	73.7	73.7	76.4	77.4	77.4	78.9	79.2	79.2	79.7	79.7	79.7	79.9
≥ 7000	49.6	63.4	71.2	73.2	77.4	77.4	80.2	81.2	81.2	82.7	83.0	83.0	83.5	83.5	83.5	83.7
≥ 6000	51.1	65.4	73.2	75.4	79.7	79.7	82.5	83.5	83.5	85.0	85.2	85.2	85.7	85.7	85.7	86.0
≥ 5000	51.1	65.4	73.4	75.7	79.9	79.9	82.7	83.7	83.7	85.2	85.5	85.5	86.0	86.0	86.0	86.2
≥ 4500	51.4	65.7	73.9	76.2	80.5	80.5	83.2	84.2	84.2	85.7	86.0	86.0	86.5	86.5	86.5	86.7
≥ 4000	51.4	65.7	73.9	76.2	80.5	80.5	83.2	84.2	84.2	85.7	86.0	86.0	86.5	86.5	86.5	86.7
≥ 3500	51.6	65.9	74.4	76.7	81.2	81.2	84.0	85.0	85.0	86.5	86.7	86.7	87.2	87.2	87.2	87.5
≥ 3000	51.9	66.2	74.7	77.2	81.7	81.7	84.5	85.5	85.5	87.0	87.2	87.2	87.7	87.7	87.7	88.0
≥ 2500	52.4	67.2	75.7	78.2	82.7	82.7	85.7	86.7	86.7	88.2	88.5	88.5	89.0	89.0	89.0	89.2
≥ 2000	52.4	67.2	75.7	78.2	82.7	82.7	85.7	86.7	86.7	88.2	88.5	88.5	89.0	89.0	89.0	89.2
≥ 1800	53.4	68.2	77.2	79.7	84.2	84.2	87.2	88.2	88.2	89.7	90.0	90.0	90.5	90.5	90.5	90.7
≥ 1500	53.4	68.2	77.4	79.9	84.5	84.5	87.5	88.5	88.5	90.0	90.2	90.2	90.7	90.7	90.7	91.0
≥ 1200	53.9	68.7	77.9	80.5	85.0	85.0	88.0	89.0	89.0	90.5	90.7	90.7	91.2	91.2	91.2	91.5
≥ 1000	53.9	68.7	77.9	80.5	85.0	85.0	88.0	89.0	89.0	90.5	90.7	90.7	91.2	91.2	91.2	91.5
≥ 900	54.1	68.9	78.2	80.7	85.5	85.5	88.5	89.5	89.5	91.0	91.2	91.2	91.7	91.7	91.7	92.0
≥ 800	55.1	69.9	79.2	81.7	86.7	86.7	89.7	90.7	90.7	92.2	92.5	92.5	93.0	93.0	93.0	93.2
≥ 700	55.9	70.9	80.2	82.7	88.0	88.0	91.0	92.0	92.0	93.5	93.7	93.7	94.2	94.2	94.2	94.5
≥ 600	56.1	71.2	80.5	83.0	88.5	88.5	91.5	92.5	92.5	94.0	94.2	94.2	94.7	94.7	94.7	95.0
≥ 500	56.1	71.2	80.5	83.0	89.0	89.0	92.0	93.0	93.0	94.5	94.7	94.7	95.2	95.2	95.2	95.5
≥ 400	56.1	71.4	80.7	83.2	89.5	90.2	93.2	94.2	94.2	96.0	96.2	96.2	96.7	96.7	96.7	97.0
≥ 300	56.1	71.4	80.7	83.2	89.5	90.2	93.2	94.2	94.2	97.2	97.5	97.5	98.0	98.0	98.0	98.2
≥ 200	56.1	71.4	80.7	83.2	89.5	90.2	93.2	94.2	94.2	97.2	97.7	97.7	98.2	98.2	98.2	98.5
≥ 100	56.1	71.4	80.7	83.2	89.5	90.2	93.2	94.2	94.2	97.2	97.7	97.7	98.2	98.2	98.2	99.0
≥ 0	56.1	71.4	80.7	83.2	89.5	90.2	93.2	94.2	94.2	97.2	97.7	97.7	98.2	98.2	99.0	100.0
	56.1	71.4	80.7	83.2	89.5	90.2	93.2	94.2	94.2	97.2	97.7	97.7	98.2	98.2	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 399

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70,73-78 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (LST))

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	27.6	41.2	46.4	49.2	54.5	55.6	56.3	57.0	57.3	58.4	59.0	59.0	59.5	59.6	60.4	61.4
≥ 20000	30.7	45.2	51.0	54.1	60.1	61.6	62.6	63.7	63.9	65.1	65.6	65.6	66.3	66.4	67.6	68.8
≥ 18000	30.7	45.2	51.0	54.1	60.1	61.6	62.6	63.7	63.9	65.1	65.6	65.6	66.3	66.4	67.6	68.8
≥ 16000	30.7	45.2	51.0	54.1	60.1	61.6	62.6	63.7	63.9	65.1	65.6	65.6	66.3	66.4	67.6	68.8
≥ 14000	31.1	45.8	51.5	54.6	60.7	62.1	63.1	64.2	64.4	65.6	66.1	66.1	66.8	66.9	68.1	69.3
≥ 12000	31.4	46.0	52.0	55.4	61.4	62.9	63.9	65.0	65.2	66.4	66.9	66.9	67.6	67.7	68.9	70.2
≥ 10000	33.1	48.5	55.2	59.1	65.4	67.1	68.5	69.7	69.9	71.1	71.6	71.6	72.3	72.4	73.7	75.0
≥ 9000	33.3	48.8	55.4	59.3	65.6	67.3	68.8	69.9	70.2	71.4	71.9	71.9	72.5	72.7	74.1	75.4
≥ 8000	34.9	51.0	58.2	62.4	68.8	70.5	72.0	73.3	73.6	74.9	75.4	75.4	76.1	76.2	77.8	79.1
≥ 7000	35.0	51.1	58.4	63.3	69.9	71.6	73.2	74.5	74.8	76.1	76.6	76.6	77.3	77.4	79.0	80.4
≥ 6000	35.0	51.1	58.4	63.4	70.3	72.2	74.0	75.3	75.6	76.9	77.4	77.4	78.0	78.2	79.7	81.2
5000	35.6	52.0	60.0	65.4	72.7	74.5	76.3	77.6	77.9	79.5	80.3	80.3	80.9	81.0	82.6	84.1
≥ 4500	35.8	52.5	60.5	65.9	73.3	75.2	77.0	78.3	78.6	80.1	80.9	80.9	81.6	81.7	83.3	84.7
≥ 4000	36.2	53.1	61.0	66.5	74.0	75.8	77.9	79.5	79.7	81.3	82.1	82.1	82.7	82.9	84.4	85.9
≥ 3500	36.2	53.1	61.0	66.5	74.0	75.8	77.9	79.5	79.7	81.3	82.1	82.1	83.0	83.1	84.7	86.1
≥ 3000	36.6	53.6	61.6	67.2	74.6	76.5	78.6	80.1	80.4	82.1	82.9	82.9	83.6	83.9	85.5	86.9
≥ 2500	37.3	54.4	62.6	68.4	75.8	77.6	79.9	81.4	81.7	83.4	84.2	84.2	85.1	85.2	86.8	88.2
≥ 2000	37.9	55.0	63.4	69.2	76.6	78.4	80.8	82.4	82.6	84.3	85.2	85.2	86.1	86.3	87.8	89.3
≥ 1800	37.9	55.0	63.4	69.2	76.6	78.4	80.8	82.4	82.6	84.3	85.2	85.2	86.1	86.3	87.8	89.3
≥ 1500	38.4	55.6	64.1	69.8	77.4	79.2	81.6	83.1	83.4	85.1	86.0	86.0	86.9	87.1	88.6	90.1
≥ 1200	38.6	55.8	64.4	70.2	77.9	79.7	82.1	83.7	83.9	85.6	86.5	86.5	87.5	87.6	89.2	90.6
≥ 1000	39.0	56.2	65.0	70.7	78.7	80.7	83.1	84.7	85.0	86.7	87.6	87.6	88.5	88.6	90.3	91.8
≥ 900	39.7	57.0	65.8	71.5	79.5	81.4	83.9	85.5	85.8	87.5	88.4	88.4	89.3	89.4	91.1	92.5
≥ 800	40.5	57.9	66.7	72.4	80.4	82.4	85.0	86.5	86.8	88.5	89.4	89.4	90.3	90.5	92.2	93.6
≥ 700	40.5	58.2	66.9	72.7	80.8	82.7	85.4	87.1	87.3	89.0	89.9	89.9	90.8	91.0	92.7	94.1
≥ 600	40.7	58.3	67.2	73.1	81.3	83.8	86.5	88.2	88.5	90.2	91.1	91.1	92.0	92.2	93.9	95.3
≥ 500	40.7	58.3	67.3	73.2	81.4	84.3	87.2	89.2	89.5	91.5	92.4	92.4	93.3	93.5	95.2	96.6
≥ 400	40.8	58.4	67.5	73.3	81.6	84.6	87.5	89.4	89.8	91.9	92.8	92.8	94.0	94.1	95.8	97.4
≥ 300	40.8	58.4	67.5	73.3	81.6	84.6	87.5	89.5	89.9	92.3	93.3	93.3	94.6	94.8	96.5	98.0
≥ 200	40.8	58.4	67.5	73.3	81.6	84.6	87.5	89.5	89.9	92.4	93.6	93.7	95.0	95.4	97.1	98.8
≥ 100	40.8	58.4	67.5	73.3	81.6	84.6	87.6	89.7	90.1	92.5	93.7	93.9	95.2	95.6	97.6	100.0
≥ 0	40.8	58.4	67.5	73.3	81.6	84.6	87.6	89.7	90.1	92.5	93.7	93.9	95.2	95.6	97.6	100.0

TOTAL NUMBER OF OBSERVATIONS 765

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70, 73-76 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	48.9	64.3	65.8	66.0	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 20000	53.5	69.6	71.1	71.3	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 18000	53.6	69.7	71.2	71.4	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 16000	53.6	69.7	71.2	71.4	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 14000	54.0	70.3	71.9	72.2	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 12000	54.1	70.5	72.1	72.3	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 10000	55.6	72.6	75.0	75.3	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 9000	56.2	73.9	76.4	76.8	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 8000	57.6	75.4	78.5	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
≥ 7000	57.6	75.5	79.1	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
≥ 6000	58.0	76.0	79.6	80.3	81.2	81.2	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 5000	58.5	77.0	80.6	81.3	82.6	82.7	82.9	82.9	82.9	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 4500	58.5	77.1	80.8	81.6	82.8	82.9	83.2	83.2	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 4000	58.7	77.4	81.1	81.8	83.1	83.2	83.4	83.4	83.4	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 3500	59.5	78.1	81.8	82.6	83.9	84.1	84.3	84.3	84.3	84.5	84.7	84.7	84.8	84.8	84.8	84.8
≥ 3000	60.7	79.9	83.6	84.3	85.8	85.9	86.2	86.2	86.2	86.4	86.5	86.5	86.7	86.7	86.7	86.7
≥ 2500	62.4	81.7	85.7	86.4	87.9	88.0	88.3	88.3	88.3	88.5	88.6	88.6	88.8	88.8	88.8	88.8
≥ 2000	63.0	82.7	87.1	88.1	89.6	89.7	90.0	90.0	90.0	90.2	90.4	90.4	90.5	90.5	90.5	90.5
≥ 1800	63.0	82.8	87.4	88.4	89.9	90.0	90.2	90.2	90.2	90.5	90.6	90.6	90.7	90.7	90.7	90.7
≥ 1500	63.7	83.8	88.6	89.9	91.5	91.6	91.8	91.8	91.8	92.1	92.2	92.2	92.3	92.3	92.3	92.3
≥ 1200	53.8	83.9	89.2	90.5	92.2	92.3	92.6	92.6	92.6	92.8	93.0	93.0	93.1	93.1	93.1	93.1
≥ 1000	64.0	84.5	90.0	91.2	93.3	93.4	93.8	93.8	93.8	94.1	94.2	94.2	94.3	94.3	94.3	94.3
≥ 900	64.4	84.9	90.5	92.1	94.3	94.4	95.1	95.1	95.1	95.3	95.4	95.4	95.6	95.6	95.6	95.6
≥ 800	64.5	85.3	90.9	92.5	94.8	95.2	95.8	95.8	95.8	96.0	96.2	96.2	96.3	96.3	96.3	96.3
≥ 700	64.6	85.5	91.1	92.7	95.2	95.7	96.4	96.4	96.4	96.7	96.8	96.8	96.9	96.9	96.9	96.9
≥ 600	64.9	85.9	91.5	93.1	95.6	96.4	97.2	97.2	97.2	97.4	97.5	97.5	97.7	97.7	97.7	97.7
≥ 500	64.9	85.9	91.6	93.2	95.7	96.9	98.0	98.1	98.1	98.5	98.6	98.6	98.8	98.8	98.8	98.8
≥ 400	64.9	85.9	92.0	93.7	96.2	97.4	98.6	98.9	98.9	99.3	99.4	99.4	99.5	99.5	99.5	99.5
≥ 300	64.9	85.9	92.0	93.7	96.2	97.5	98.8	99.0	99.0	99.4	99.8	99.8	99.9	99.9	99.9	99.9
≥ 200	64.9	85.9	92.0	93.7	96.2	97.5	98.8	99.0	99.0	99.4	99.8	99.8	99.9	100.0	100.0	100.0
≥ 100	64.9	85.9	92.0	93.7	96.2	97.5	98.8	99.0	99.0	99.4	99.8	99.8	99.9	100.0	100.0	100.0
≥ 0	64.9	85.9	92.0	93.7	96.2	97.5	98.8	99.0	99.0	99.4	99.8	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 809

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70,73-78 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥	≥5/16	≥¼	≥0
NO CEILING	50.0	65.0	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≤ 20000	62.3	71.7	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 18000	62.4	71.8	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
≥ 16000	62.4	71.8	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
≥ 14000	62.8	72.3	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 12000	63.4	72.9	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 10000	65.5	75.8	76.5	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 9000	65.8	76.0	76.8	76.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 8000	67.7	78.0	78.7	79.0	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 7000	68.5	78.7	80.1	80.3	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 6000	68.7	79.0	80.5	80.7	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 5000	70.1	80.6	82.1	82.3	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
> 4500	70.7	81.2	82.9	83.2	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 4000	71.9	82.8	84.7	84.9	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 3500	73.3	84.7	87.1	87.4	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 3000	75.3	87.1	89.9	90.1	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 2500	77.1	89.6	92.3	92.6	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 2000	77.8	90.6	93.4	93.8	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1800	77.8	90.6	93.6	93.9	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1500	77.9	91.3	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
≥ 1200	78.0	91.6	94.8	95.4	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1000	78.6	92.3	95.8	96.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 900	78.7	92.5	96.0	97.2	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 800	78.7	92.6	96.2	97.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6
≥ 700	78.7	92.6	96.2	97.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.8	98.8	98.8	98.8
≥ 600	78.7	92.6	96.2	97.5	98.5	98.9	99.0	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 500	78.7	92.6	96.2	97.5	98.6	99.0	99.1	99.5	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 400	78.7	92.6	96.2	97.5	98.8	99.1	99.3	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	78.7	92.6	96.2	97.5	98.8	99.1	99.3	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	78.7	92.6	96.2	97.5	98.8	99.1	99.3	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	78.7	92.6	96.2	97.5	98.8	99.1	99.3	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	78.7	92.6	96.2	97.5	98.8	99.1	99.3	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 809

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70,73-78 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥	≥5/16	≥¼	≥0
NO CEILING	57.4	65.8	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 20000	65.6	74.5	75.0	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
≥ 18000	65.9	74.8	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 16000	65.9	74.8	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 14000	66.0	74.9	75.4	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
≥ 12000	66.7	75.6	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 10000	68.4	77.9	78.5	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
≥ 9000	68.5	78.2	78.9	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
8000	69.7	79.7	80.5	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 7000	70.1	80.5	81.3	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 6000	70.8	81.2	82.1	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 5000	72.1	83.2	84.2	84.8	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 4500	73.1	84.3	85.3	85.9	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 4000	74.8	86.2	87.3	87.9	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 3500	76.1	87.8	89.0	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	77.5	89.4	90.7	91.7	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 2500	78.4	90.7	92.5	93.4	93.8	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 2000	78.9	91.5	93.2	94.3	94.8	94.9	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1800	78.9	91.5	93.2	94.4	95.1	95.2	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1500	78.9	91.7	93.7	95.2	95.8	95.9	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1200	78.9	91.7	93.7	95.4	96.0	96.2	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1000	79.1	92.0	94.1	95.9	96.5	96.7	96.9	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2
900	79.1	92.0	94.2	96.3	97.2	97.3	97.5	97.5	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8
800	79.1	92.0	94.2	96.3	97.3	97.4	97.7	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 700	79.1	92.0	94.2	96.3	97.3	97.4	97.7	97.9	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 600	79.1	92.1	94.3	96.4	97.7	97.8	98.1	98.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500	79.1	92.1	94.3	96.5	98.1	98.3	98.6	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	79.1	92.1	94.3	96.5	98.1	98.4	98.8	99.3	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8
300	79.1	92.1	94.3	96.5	98.1	98.4	98.8	99.3	99.3	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	79.1	92.1	94.3	96.5	98.1	98.4	98.8	99.3	99.3	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	79.1	92.1	94.3	96.5	98.1	98.4	98.8	99.3	99.3	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	79.1	92.1	94.3	96.5	98.1	98.4	98.8	99.3	99.3	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 809

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70,73-78 (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	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	60.4	70.2	70.9	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
≥ 20000	68.9	79.1	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
≥ 18000	68.9	79.1	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	68.9	79.1	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
≥ 14000	69.3	79.5	80.2	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 12000	70.1	80.7	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 10000	72.6	84.0	84.9	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 9000	73.2	84.6	85.9	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	74.1	85.7	87.2	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 7000	74.6	86.2	87.7	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	74.8	86.4	88.0	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 5000	75.2	87.2	88.9	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
≥ 4500	75.6	87.5	89.3	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	76.0	88.1	89.9	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	76.3	88.5	90.2	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 3000	76.4	89.5	92.2	93.5	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 2500	76.4	89.9	92.6	93.8	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 2000	76.4	89.9	92.7	94.0	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1800	76.4	90.0	92.8	94.1	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1500	76.4	90.0	93.0	94.2	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1200	76.5	90.1	93.1	94.4	96.0	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1000	76.5	90.1	93.1	94.4	96.0	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 900	76.5	90.1	93.1	94.7	96.4	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 800	76.5	90.1	93.1	94.7	96.4	96.8	97.0	97.0	97.0	97.0	97.2	97.3	97.3	97.3	97.3	97.3
≥ 700	76.5	90.1	93.1	94.8	96.7	97.2	97.5	97.5	97.5	97.5	97.7	97.8	97.8	97.8	97.8	97.8
≥ 600	76.5	90.1	93.3	95.1	97.0	97.5	97.9	97.9	97.9	97.9	98.0	98.1	98.1	98.1	98.1	98.1
≥ 500	76.5	90.1	93.5	95.2	97.2	97.7	98.0	98.1	98.1	98.1	98.3	98.4	98.4	98.4	98.4	98.4
≥ 400	76.5	90.1	93.5	95.2	97.2	97.7	98.3	98.8	98.8	98.9	99.3	99.4	99.5	99.5	99.5	99.5
≥ 300	76.5	90.1	93.5	95.3	97.3	97.8	98.4	99.0	99.0	99.1	99.5	99.6	99.8	99.8	99.8	99.8
≥ 200	76.5	90.1	93.5	95.3	97.3	97.8	98.4	99.0	99.0	99.1	99.5	99.6	99.8	99.8	100.0	100.0
≥ 100	76.5	90.1	93.5	95.3	97.3	97.8	98.4	99.0	99.0	99.1	99.5	99.6	99.8	99.8	100.0	100.0
≥ 0	76.5	90.1	93.5	95.3	97.3	97.8	98.4	99.0	99.0	99.1	99.5	99.6	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 810

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70,73-78 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	⅞	½	≥5/16	≥¼	0
NO CEILING	62.4	74.8	75.5	76.4	76.7	76.7	76.7	76.7	76.7	76.8	76.9	76.9	76.9	76.9	76.9	76.9
≥ 20000	65.5	79.2	79.9	80.8	81.2	81.2	81.2	81.2	81.2	81.3	81.5	81.5	81.5	81.5	81.5	81.5
≥ 18000	65.5	79.2	79.9	80.8	81.2	81.2	81.2	81.2	81.2	81.3	81.5	81.5	81.5	81.5	81.5	81.5
≥ 16000	65.5	79.2	79.9	80.8	81.2	81.2	81.2	81.2	81.2	81.3	81.5	81.5	81.5	81.5	81.5	81.5
≥ 14000	65.5	79.2	79.9	80.8	81.2	81.2	81.2	81.2	81.2	81.3	81.5	81.5	81.5	81.5	81.5	81.5
≥ 12000	66.1	80.2	80.9	81.8	82.2	82.2	82.2	82.2	82.2	82.3	82.5	82.5	82.5	82.5	82.5	82.5
≥ 10000	68.0	82.6	83.9	85.0	85.4	85.6	85.6	85.6	85.6	85.7	85.9	85.9	85.9	85.9	85.9	85.9
≥ 9000	68.5	83.2	84.9	86.0	86.4	86.6	86.6	86.6	86.6	86.7	86.8	86.8	86.8	86.8	86.8	86.8
≥ 8000	70.0	84.7	86.8	88.3	88.7	88.8	88.8	88.8	88.8	89.0	89.1	89.1	89.1	89.1	89.1	89.1
≥ 7000	70.2	85.1	87.4	89.1	89.5	89.7	89.7	89.7	89.7	89.8	90.0	90.0	90.0	90.0	90.0	90.0
≥ 6000	70.6	85.6	88.0	89.7	90.1	90.2	90.2	90.2	90.2	90.4	90.5	90.5	90.5	90.5	90.5	90.5
≥ 5000	70.7	85.7	88.1	89.8	90.2	90.4	90.4	90.4	90.4	90.5	90.7	90.7	90.7	90.7	90.7	90.7
≥ 4500	70.9	85.9	88.3	90.0	90.4	90.5	90.5	90.5	90.5	90.7	90.8	90.8	90.8	90.8	90.8	90.8
≥ 4000	71.3	86.3	88.7	90.4	90.8	90.9	90.9	90.9	90.9	91.1	91.2	91.2	91.2	91.2	91.2	91.2
3500	71.3	86.7	89.1	90.8	91.2	91.4	91.4	91.4	91.4	91.5	91.7	91.7	91.7	91.7	91.7	91.7
≥ 3000	71.4	87.6	90.8	92.5	93.2	93.6	93.6	93.6	93.6	93.8	93.9	93.9	93.9	93.9	93.9	93.9
≥ 2500	71.4	87.6	90.9	92.6	93.6	94.1	94.1	94.1	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.3
≥ 2000	71.4	87.6	91.1	92.8	93.8	94.2	94.2	94.2	94.2	94.3	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1800	71.6	87.7	91.5	93.2	94.2	94.6	94.6	94.6	94.6	94.8	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1500	72.0	88.1	91.9	93.6	94.6	95.0	95.2	95.2	95.2	95.3	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1200	72.0	88.1	91.9	93.6	94.8	95.2	95.3	95.3	95.3	95.5	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1000	72.3	88.4	92.4	94.1	95.2	95.6	95.8	95.8	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0
≥ 900	72.4	88.5	92.5	94.3	95.9	96.6	97.0	97.0	97.0	97.2	97.3	97.3	97.3	97.3	97.3	97.3
≥ 800	72.4	88.5	92.6	94.5	96.0	96.7	97.2	97.2	97.2	97.3	97.5	97.5	97.5	97.5	97.5	97.5
≥ 700	72.6	88.7	92.9	94.8	96.3	97.0	97.5	97.5	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7
≥ 600	72.6	88.7	92.9	94.8	96.5	97.2	97.6	97.6	97.6	97.9	98.0	98.0	98.0	98.0	98.0	98.0
500	72.6	88.7	92.9	94.8	96.5	97.2	97.9	98.0	98.0	98.3	98.4	98.4	98.4	98.4	98.4	98.4
≥ 400	72.6	88.7	93.1	94.9	96.7	97.5	98.2	98.3	98.3	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 300	72.6	88.7	93.1	94.9	96.7	97.5	98.3	99.0	99.0	99.3	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	72.6	88.7	93.1	94.9	96.7	97.5	98.3	99.0	99.0	99.3	99.7	99.7	100.0	100.0	100.0	100.0
≥ 100	72.6	88.7	93.1	94.9	96.7	97.5	98.3	99.0	99.0	99.3	99.7	99.7	100.0	100.0	100.0	100.0
0	72.6	88.7	93.1	94.9	96.7	97.5	98.3	99.0	99.0	99.3	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 707

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 08-70,73-78 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES																
	≥10	≥6	>5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥	≥5/16	≥	≥0
NO CEILING	50.6	67.4	64.5	65.3	66.5	00.7	67.0	67.2	67.2	67.5	67.6	67.6	67.8	67.8	67.9	68.1
≥ 20000	56.2	68.6	70.8	71.7	73.0	73.2	73.6	73.8	73.9	74.2	74.3	74.3	74.5	74.5	74.6	74.8
≥ 18000	56.3	68.7	70.9	71.7	73.1	73.3	73.7	73.9	73.9	74.3	74.4	74.4	74.5	74.6	74.7	74.9
≥ 16000	56.3	68.7	70.9	71.7	73.1	73.3	73.7	73.9	73.9	74.3	74.4	74.4	74.5	74.6	74.7	74.9
≥ 14000	56.5	69.0	71.2	72.1	73.4	73.6	74.0	74.2	74.3	74.6	74.7	74.7	74.9	74.9	75.1	75.3
≥ 12000	57.2	69.8	72.1	73.0	74.4	74.6	75.0	75.2	75.2	75.6	75.7	75.7	75.8	75.8	76.0	76.2
≥ 10000	59.1	72.3	75.0	76.1	77.6	77.8	78.2	78.5	78.5	78.9	79.0	79.0	79.1	79.1	79.3	79.5
≥ 9000	59.4	72.9	75.7	76.8	78.3	78.6	79.0	79.3	79.3	79.7	79.8	79.8	79.9	79.9	80.1	80.4
≥ 8000	61.1	74.7	77.9	79.1	80.8	81.0	81.5	81.7	81.8	82.1	82.2	82.3	82.4	82.4	82.6	82.8
≥ 7000	61.5	75.3	78.7	80.1	81.8	82.1	82.5	82.8	82.8	83.2	83.3	83.3	83.4	83.4	83.7	83.9
≥ 6000	61.8	75.6	79.1	80.6	82.3	82.6	83.1	83.4	83.4	83.8	83.9	84.0	84.1	84.1	84.3	84.6
≥ 5000	62.5	76.6	80.2	81.8	83.7	84.0	84.5	84.8	84.8	85.2	85.4	85.4	85.5	85.5	85.8	86.0
≥ 4500	62.8	77.0	80.7	82.3	84.2	84.5	85.0	85.2	85.3	85.7	85.9	85.9	86.0	86.0	86.3	86.5
≥ 4000	63.6	78.0	81.7	83.3	85.2	85.5	86.1	86.4	86.4	86.8	87.0	87.0	87.1	87.2	87.4	87.6
≥ 3500	64.2	78.7	82.5	84.2	86.2	86.5	87.1	87.4	87.4	87.8	88.0	88.0	88.2	88.2	88.4	88.7
≥ 3000	65.0	80.0	84.2	85.9	88.1	88.4	89.0	89.3	89.3	89.8	90.0	90.0	90.2	90.2	90.4	90.6
≥ 2500	65.7	81.0	85.3	87.1	89.3	89.7	90.3	90.6	90.6	91.1	91.2	91.3	91.4	91.5	91.7	91.9
≥ 2000	66.2	81.6	86.1	87.9	90.2	90.6	91.2	91.5	91.5	92.0	92.2	92.2	92.4	92.4	92.6	92.9
≥ 1800	66.2	81.7	86.3	88.1	90.4	90.7	91.4	91.7	91.7	92.2	92.4	92.4	92.6	92.6	92.8	93.1
≥ 1500	66.5	82.1	86.8	88.8	91.1	91.5	92.2	92.5	92.5	93.0	93.2	93.2	93.4	93.4	93.6	93.9
≥ 1200	66.6	82.2	87.1	89.1	91.6	91.9	92.7	92.9	93.0	93.5	93.7	93.7	93.9	93.9	94.1	94.3
≥ 1000	66.9	82.6	87.6	89.6	92.2	92.6	93.4	93.7	93.7	94.2	94.4	94.4	94.6	94.6	94.9	95.1
≥ 900	67.2	82.9	87.9	90.1	92.9	93.4	94.3	94.6	94.6	95.1	95.3	95.3	95.5	95.5	95.8	96.0
≥ 800	67.3	83.2	88.2	90.4	93.3	93.8	94.7	95.0	95.1	95.6	95.8	95.9	96.1	96.1	96.3	96.5
≥ 700	67.4	83.3	88.4	90.6	93.6	94.2	95.1	95.4	95.5	96.0	96.2	96.2	96.4	96.5	96.7	96.9
≥ 600	67.5	83.5	88.5	90.8	94.0	94.7	95.7	96.1	96.1	96.7	96.9	96.9	97.1	97.1	97.4	97.6
≥ 500	67.5	83.5	88.6	90.9	94.2	95.1	96.2	96.7	96.8	97.4	97.6	97.7	97.9	97.9	98.1	98.4
≥ 400	67.5	83.5	88.7	91.0	94.4	95.3	96.5	97.1	97.2	98.0	98.3	98.3	98.6	98.6	98.8	99.1
≥ 300	67.5	83.5	88.7	91.1	94.4	95.3	96.5	97.3	97.3	98.2	98.6	98.6	98.9	98.9	99.2	99.4
≥ 200	67.5	83.5	88.7	91.1	94.4	95.3	96.5	97.3	97.3	98.3	98.6	98.7	99.0	99.1	99.4	99.7
≥ 100	67.5	83.5	88.7	91.1	94.4	95.3	96.6	97.3	97.4	98.3	98.7	98.7	99.1	99.1	99.5	100.0
≥ 0	67.5	83.5	88.7	91.1	94.4	95.3	96.6	97.3	97.4	98.3	98.7	98.7	99.1	99.1	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 5471

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70,73,77-78 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥5/16	≥1/4	≥0
NO CEILING	42.9	60.4	65.8	67.9	70.0	70.8	71.5	71.7	71.7	73.1	73.1	73.1	73.6	73.6	73.8	73.8
≥ 20000	44.6	62.3	67.9	70.0	72.4	73.1	73.8	74.1	74.1	75.5	75.5	75.5	75.9	75.9	76.2	76.2
≥ 18000	44.6	62.3	67.9	70.0	72.4	73.1	73.8	74.1	74.1	75.5	75.5	75.5	75.9	75.9	76.2	76.2
≥ 16000	44.6	62.3	67.9	70.0	72.4	73.1	73.8	74.1	74.1	75.5	75.5	75.5	75.9	75.9	76.2	76.2
≥ 14000	44.6	62.3	67.9	70.0	72.4	73.1	73.8	74.1	74.1	75.5	75.5	75.5	75.9	75.9	76.2	76.2
≥ 12000	46.5	64.4	70.0	72.4	75.0	75.7	76.4	76.7	76.7	78.1	78.1	78.1	78.5	78.5	78.8	78.8
≥ 10000	47.2	66.5	72.4	75.9	78.8	79.5	80.2	80.4	80.4	81.8	81.8	81.8	82.3	82.3	82.5	82.5
≥ 9000	47.2	66.5	72.4	75.9	78.8	79.5	80.2	80.4	80.4	81.8	81.8	81.8	82.3	82.3	82.5	82.5
≥ 8000	47.9	67.9	74.5	78.1	81.1	82.3	83.0	83.7	83.7	85.1	85.1	85.1	85.6	85.6	85.8	85.8
≥ 7000	47.9	67.9	74.8	78.3	81.4	82.5	83.5	84.2	84.2	85.8	85.8	85.8	86.3	86.3	86.6	86.6
≥ 6000	48.6	68.6	75.5	79.0	82.1	83.3	84.2	84.9	84.9	86.6	86.6	86.6	87.0	87.0	87.3	87.3
≥ 5000	49.5	69.6	76.9	80.7	84.0	85.1	86.1	86.8	86.8	88.4	88.4	88.4	88.9	88.9	89.2	89.2
≥ 4500	49.5	69.6	76.9	80.7	84.0	85.1	86.1	86.8	86.8	88.4	88.4	88.4	88.9	88.9	89.2	89.2
≥ 4000	50.5	70.5	77.8	81.6	84.9	86.1	87.0	87.7	87.7	89.4	89.4	89.4	89.9	89.9	90.1	90.1
≥ 3500	50.9	71.2	78.8	82.5	85.8	87.0	88.0	88.7	88.7	90.3	90.3	90.3	90.8	90.8	91.0	91.0
≥ 3000	51.2	72.2	79.7	83.5	87.0	88.2	89.2	89.9	89.9	91.5	91.5	91.5	92.0	92.0	92.2	92.2
≥ 2500	51.4	72.4	80.2	84.4	88.0	89.4	90.3	91.0	91.0	92.7	92.7	92.7	93.2	93.2	93.4	93.4
≥ 2000	51.7	73.1	80.9	85.1	88.7	90.1	91.0	91.7	91.7	93.4	93.4	93.4	93.9	93.9	94.1	94.1
≥ 1800	51.7	73.1	81.1	85.4	88.9	90.3	91.3	92.0	92.0	93.6	93.6	93.6	94.1	94.1	94.3	94.3
≥ 1500	51.7	73.3	81.8	86.1	89.9	91.3	92.2	92.9	92.9	94.6	94.6	94.6	95.0	95.0	95.3	95.3
≥ 1200	51.7	73.3	81.8	86.1	89.9	91.3	92.2	92.9	92.9	94.6	94.6	94.6	95.0	95.0	95.3	95.3
≥ 1000	51.7	73.3	81.8	86.1	90.1	91.5	92.5	93.2	93.2	94.8	94.8	94.8	95.3	95.3	95.5	95.5
≥ 900	51.7	73.3	81.8	86.1	90.1	91.5	92.5	93.2	93.2	94.8	94.8	94.8	95.3	95.3	95.8	95.8
≥ 800	51.7	73.3	81.8	86.1	90.1	92.0	92.9	93.6	93.6	95.3	95.3	95.3	95.8	95.8	96.2	96.2
≥ 700	51.7	73.3	81.8	86.3	90.8	92.9	93.9	94.6	94.6	96.2	96.2	96.2	96.7	96.7	97.2	97.2
≥ 600	51.7	73.3	81.8	86.3	90.8	92.9	93.9	94.6	94.6	96.2	96.2	96.2	96.7	96.7	97.2	97.2
≥ 500	51.7	73.3	81.8	86.3	90.8	92.9	93.9	94.6	94.6	96.2	96.2	96.2	96.7	96.7	97.2	97.2
≥ 400	51.7	73.3	81.8	86.3	90.8	92.9	93.9	94.6	94.6	96.5	96.7	96.7	97.2	97.4	97.9	97.9
≥ 300	51.7	73.3	81.8	86.3	90.8	92.9	93.9	94.6	94.6	96.7	96.9	96.9	97.4	97.6	98.1	98.1
≥ 200	51.7	73.3	81.8	86.3	90.8	92.9	93.9	94.6	94.6	96.7	96.9	96.9	97.4	97.9	98.3	98.3
≥ 100	51.7	73.3	81.8	86.3	90.8	92.9	93.9	94.6	94.6	96.7	96.9	96.9	97.6	98.1	98.6	98.8
< 100	51.7	73.3	81.8	86.3	90.8	92.9	93.9	94.6	94.6	96.7	96.9	96.9	97.6	98.1	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 424

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70, 73-74, 76-78 (YEARS) MAY (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	≥½	≥	≥5/16	≥¼	≥0
NO CEILING	27.4	46.7	53.1	55.8	60.7	61.7	63.6	64.2	64.2	66.5	67.5	67.7	70.4	70.4	71.2	71.6
≥ 20000	28.8	48.8	55.3	58.0	63.2	64.2	66.0	66.7	66.7	69.8	70.8	71.0	73.7	73.7	74.5	74.9
≥ 18000	28.8	48.8	55.3	58.0	63.2	64.2	66.0	66.7	66.7	69.8	70.8	71.0	73.7	73.7	74.5	74.9
≥ 16000	28.8	48.8	55.3	58.0	63.2	64.2	66.0	66.7	66.7	69.8	70.8	71.0	73.7	73.7	74.5	74.9
≥ 14000	28.8	48.8	55.3	58.0	63.2	64.2	66.0	66.7	66.7	69.8	70.8	71.0	73.7	73.7	74.5	74.9
≥ 12000	29.0	49.2	55.8	58.4	63.6	64.6	66.5	67.1	67.1	70.2	71.2	71.4	74.1	74.1	74.9	75.3
≥ 10000	29.4	50.2	57.0	60.5	66.3	67.3	69.1	70.0	70.0	73.0	74.1	74.3	77.0	77.0	77.8	78.2
≥ 9000	29.4	50.8	57.6	61.1	66.9	67.9	70.0	70.8	70.8	74.3	75.3	75.5	78.2	78.2	79.0	79.4
≥ 8000	30.5	52.3	59.5	63.2	68.9	70.2	72.2	73.0	73.0	76.5	77.6	77.8	80.5	80.5	81.3	81.7
≥ 7000	30.9	52.9	60.1	63.8	69.8	71.0	73.0	73.9	73.9	77.4	78.4	78.6	81.3	81.3	82.1	82.5
≥ 6000	31.1	53.1	60.3	64.0	70.0	71.2	73.3	74.1	74.1	77.6	78.6	78.8	81.5	81.5	82.3	82.7
≥ 5000	31.5	53.7	61.3	65.0	71.2	72.4	74.5	75.3	75.3	79.0	80.0	80.2	82.9	82.9	83.7	84.2
4500	31.5	53.7	61.3	65.0	71.2	72.4	74.5	75.3	75.3	79.0	80.0	80.2	82.9	82.9	83.7	84.2
≥ 4000	31.9	54.3	61.9	65.6	72.0	73.3	75.3	76.1	76.1	79.8	80.9	81.1	83.7	83.7	84.6	85.0
≥ 3500	31.9	54.7	63.0	66.7	73.3	74.5	76.5	77.4	77.4	81.1	82.1	82.3	85.0	85.0	85.8	86.2
≥ 3000	32.3	56.2	64.4	68.1	74.7	75.9	78.0	78.8	78.8	82.5	83.5	83.7	86.4	86.4	87.2	87.7
≥ 2500	32.3	56.4	64.8	68.5	75.1	76.3	78.4	79.2	79.2	82.9	84.0	84.2	86.9	86.8	87.7	88.1
≥ 2000	32.7	57.0	65.4	69.1	75.9	77.2	79.2	80.0	80.0	83.7	84.8	85.0	87.7	87.7	88.5	89.1
≥ 1800	32.7	57.0	65.4	69.1	75.9	77.2	79.2	80.0	80.0	83.7	84.8	85.0	87.7	87.7	88.5	89.1
≥ 1500	32.7	57.2	65.8	69.5	76.3	77.6	79.8	80.7	80.7	84.4	85.4	85.6	88.3	88.3	89.1	89.7
≥ 1200	32.9	57.4	66.0	69.8	76.5	77.8	80.0	80.9	80.9	84.6	85.6	85.8	88.7	88.7	89.5	90.1
≥ 1000	32.9	57.8	66.5	70.2	77.0	78.2	80.5	81.3	81.3	85.0	86.2	86.4	89.3	89.3	90.1	90.7
900	32.9	57.8	66.5	70.2	77.2	78.4	80.7	81.5	81.5	85.2	86.4	86.6	89.5	89.5	90.3	90.9
≥ 800	32.9	57.8	66.5	70.2	77.2	78.4	80.7	81.5	81.5	85.2	86.4	86.6	89.5	89.5	90.3	90.9
≥ 700	33.1	58.4	67.3	71.0	78.0	79.4	81.7	82.5	82.5	86.2	87.4	87.7	90.5	90.5	91.4	92.0
≥ 600	33.3	58.6	67.5	71.2	78.4	80.5	82.7	83.5	83.5	87.2	88.5	88.7	91.6	91.8	92.6	93.2
500	33.3	58.6	67.5	71.2	78.4	80.5	82.7	84.0	84.0	87.7	88.9	89.1	92.0	92.2	93.0	93.6
≥ 400	33.3	58.6	68.3	72.0	79.4	81.5	83.7	85.0	85.0	88.7	89.9	90.1	93.0	93.4	94.2	94.9
≥ 300	33.3	58.6	68.3	72.0	79.4	81.5	83.7	85.0	85.0	89.1	90.3	90.9	93.8	94.2	95.1	95.7
≥ 200	33.3	58.6	68.3	72.0	79.4	81.5	83.7	85.0	85.0	89.1	90.5	91.2	94.2	94.7	95.5	96.7
≥ 100	33.3	58.6	68.3	72.0	79.4	81.5	83.7	85.0	85.0	89.1	90.5	91.2	94.4	94.9	95.9	97.9
≥ 0	33.3	58.6	68.3	72.0	79.4	81.5	83.7	85.0	85.0	89.1	90.5	91.2	94.4	95.1	96.5	100.0

TOTAL NUMBER OF OBSERVATIONS 486

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

03875 STATION | FT STEWART AAF GA STATION NAME | 68-70,73-78 YEARS | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥7/16	≥¼	≥0
NO CEILING	18.2	32.0	38.5	41.3	45.9	47.6	48.8	49.7	50.1	51.9	53.9	54.1	55.8	56.1	56.9	58.3
≥ 20000	20.5	34.9	42.6	45.6	51.2	53.0	54.3	55.2	55.5	57.4	59.7	59.8	61.5	61.8	62.6	64.5
≥ 18000	20.7	35.0	42.8	45.7	51.3	53.1	54.4	55.3	55.7	57.5	59.8	59.9	61.6	62.0	62.7	64.6
≥ 16000	20.7	35.0	42.8	45.7	51.3	53.1	54.4	55.3	55.7	57.5	59.8	59.9	61.6	62.0	62.7	64.6
≥ 14000	20.7	35.1	42.9	45.9	51.5	53.3	54.7	55.5	55.9	57.7	60.0	60.3	62.0	62.3	63.1	65.0
≥ 12000	21.5	36.0	44.0	47.1	52.9	54.7	56.0	56.9	57.2	59.2	61.5	61.7	63.4	63.8	64.5	66.5
≥ 10000	22.2	37.1	45.1	48.4	54.2	56.3	57.7	58.6	58.9	61.1	63.5	63.8	65.6	66.2	67.1	69.0
≥ 9000	22.4	37.2	45.2	48.5	54.3	56.5	58.3	59.2	59.5	62.1	64.5	64.8	66.6	67.2	68.0	70.0
≥ 8000	23.2	38.5	46.9	50.4	56.4	58.8	60.8	61.6	62.1	64.6	67.1	67.3	69.1	69.7	70.6	72.5
≥ 7000	23.5	39.4	47.9	51.6	58.2	60.9	63.1	64.0	64.5	67.1	69.5	69.7	71.6	72.2	73.0	75.1
≥ 6000	23.5	39.4	47.9	51.9	58.4	61.1	63.3	64.3	64.8	67.3	69.7	70.0	71.8	72.4	73.3	75.3
≥ 5000	23.5	39.6	48.1	52.1	59.1	61.7	64.0	65.0	5.5	68.0	70.5	70.7	72.5	73.1	74.0	76.1
≥ 4500	23.5	39.6	48.1	52.1	59.1	61.8	64.2	65.1	5.6	68.2	70.7	71.0	72.8	73.4	74.2	76.3
> 4000	23.9	40.3	49.2	53.2	60.4	63.3	65.9	66.8	67.3	70.0	72.5	72.8	74.6	75.2	76.2	78.4
≥ 3500	23.9	40.3	49.2	53.2	60.4	63.3	65.9	66.8	67.3	70.1	72.7	72.9	74.7	75.3	76.3	78.5
≥ 3000	24.1	41.3	50.2	54.2	61.7	64.8	67.3	68.3	68.8	71.8	74.4	74.6	76.4	77.0	78.0	80.2
≥ 2500	24.2	41.7	50.8	54.8	62.6	65.6	68.3	69.3	69.7	72.8	75.3	75.6	77.4	78.0	79.0	81.2
≥ 2000	24.3	41.8	50.9	55.0	62.9	66.0	68.9	69.9	70.4	73.4	75.9	76.2	78.0	78.6	79.6	81.9
≥ 1800	24.3	41.8	50.9	55.0	62.9	66.0	68.9	69.9	70.4	73.4	75.9	76.2	78.0	78.6	79.6	81.9
≥ 1600	24.7	42.6	51.9	56.1	64.4	67.8	71.0	71.9	72.4	75.5	78.0	78.3	80.1	80.7	81.7	84.1
≥ 1400	24.8	42.9	52.4	56.6	65.1	68.7	72.1	73.1	73.6	76.8	79.5	79.7	81.8	82.4	83.4	85.8
> 1000	24.8	43.0	52.6	56.9	65.7	69.4	72.8	74.0	74.5	77.6	80.4	80.7	82.7	83.4	84.4	86.9
> 900	24.8	43.0	53.1	57.5	66.3	70.0	73.5	74.7	75.2	78.4	81.2	81.4	83.5	84.1	85.2	87.6
≥ 800	24.8	43.0	53.1	57.6	66.5	70.1	73.8	75.1	75.6	78.9	81.7	81.9	84.1	84.7	85.9	88.3
≥ 700	25.2	43.4	53.6	58.3	67.3	71.1	75.0	76.3	76.8	80.1	83.0	83.2	85.4	86.0	87.2	89.7
≥ 600	25.2	43.4	53.7	58.4	67.6	71.3	75.3	76.7	77.2	80.4	83.5	83.7	85.9	86.5	87.7	90.2
≥ 500	25.2	43.4	53.7	58.6	68.2	72.2	76.8	78.3	78.7	82.3	85.4	85.7	88.0	88.6	89.8	92.2
≥ 400	25.2	43.4	53.9	59.1	68.7	72.8	77.5	79.5	80.0	83.7	87.0	87.2	89.8	90.4	91.7	94.3
≥ 300	25.2	43.4	53.9	59.1	68.7	72.8	77.5	79.7	80.2	84.6	88.3	88.6	91.1	91.7	93.1	95.9
≥ 200	25.2	43.4	53.9	59.1	68.7	72.8	77.5	79.7	80.2	85.1	89.2	89.4	92.1	92.8	94.7	98.3
≥ 100	25.2	43.4	53.9	59.1	68.7	72.8	77.5	79.7	80.2	85.1	89.2	89.4	92.6	93.3	95.1	99.5
≥ 0	25.2	43.4	53.9	59.1	68.7	72.8	77.5	79.7	80.2	85.1	89.2	89.4	92.6	93.3	95.1	100.0

TOTAL NUMBER OF OBSERVATIONS 823

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70,73-78 (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	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	37.5	54.9	59.3	59.9	60.5	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 20000	43.4	62.4	67.2	67.8	68.5	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 18000	43.5	62.5	67.3	67.9	68.6	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 6000	43.5	62.5	67.3	67.9	68.6	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 14000	43.5	62.5	67.3	67.9	68.6	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 12000	44.4	64.0	68.7	69.3	70.1	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 0000	44.7	65.2	70.1	70.7	71.4	71.5	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 9900	45.2	65.8	70.9	71.5	72.2	72.4	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 8000	46.2	67.4	73.0	73.6	74.5	74.7	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 7000	46.4	67.9	73.6	74.5	75.6	75.8	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 6000	46.5	68.2	73.9	74.9	76.0	76.1	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 5000	46.7	68.6	74.3	75.3	76.5	76.6	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 4500	46.7	68.7	74.4	75.4	76.6	76.7	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 4000	46.8	69.7	75.6	76.6	78.2	78.4	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 3500	46.9	69.9	75.9	77.0	78.7	78.9	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 3000	47.9	71.8	77.8	78.9	80.7	81.0	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 2500	49.0	73.2	79.8	80.8	82.9	83.2	83.4	83.5	83.5	83.5	83.8	83.8	83.8	83.8	83.8	83.8
≥ 2000	49.2	74.2	81.2	82.3	84.5	84.7	85.1	85.2	85.2	85.2	85.5	85.5	85.5	85.5	85.5	85.5
≥ 1800	49.3	74.7	81.8	82.9	85.1	85.3	85.8	85.9	85.9	85.9	86.2	86.2	86.2	86.2	86.2	86.2
≥ 1500	50.8	76.5	84.6	85.8	88.5	88.8	89.3	89.6	89.6	89.6	89.8	89.8	89.8	89.8	89.8	89.8
≥ 1200	51.5	77.6	86.5	88.0	90.9	91.4	91.9	92.1	92.1	92.1	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1000	51.8	77.9	86.9	88.8	92.7	93.3	94.1	94.3	94.3	94.4	94.7	94.7	94.7	94.7	94.7	94.7
≥ 900	51.9	78.2	87.6	89.9	93.9	94.7	95.4	95.6	95.6	95.8	96.0	96.0	96.0	96.0	96.0	96.0
≥ 800	51.9	78.4	87.9	90.2	94.4	95.4	96.1	96.4	96.4	96.5	96.8	96.8	96.8	96.8	96.8	96.8
≥ 700	52.0	78.7	88.5	91.0	95.4	96.4	97.1	97.3	97.3	97.5	97.8	97.8	97.8	97.8	97.8	97.8
≥ 600	52.0	78.7	88.5	91.2	95.8	96.7	97.6	97.8	97.8	97.9	98.3	98.3	98.3	98.3	98.3	98.3
≥ 500	52.1	78.8	88.6	91.3	96.1	97.1	98.2	98.5	98.5	98.7	99.0	99.0	99.0	99.0	99.0	99.0
≥ 400	52.1	78.8	88.6	91.3	96.6	97.6	98.8	99.2	99.2	99.3	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	52.1	78.8	88.6	91.3	96.6	97.6	98.8	99.2	99.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	52.1	78.8	88.6	91.3	96.6	97.6	98.8	99.2	99.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	52.1	78.8	88.6	91.3	96.6	97.6	98.8	99.2	99.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	52.1	78.8	88.6	91.3	96.6	97.6	98.8	99.2	99.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 825

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

03875 STATION | FT STEWART AAF GA STATION NAME | 08-70,73-78 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	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	0
NO CEILING	43.2	57.6	59.0	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
– 20000	51.4	66.7	68.1	68.2	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 18000	51.6	66.9	68.4	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 16000	51.8	67.0	68.5	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 14000	51.9	67.2	68.6	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 12000	52.1	67.6	69.1	69.3	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 11000	52.8	69.3	70.8	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 9000	53.7	70.2	71.6	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
≥ 8000	55.3	72.5	74.2	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 7000	55.9	73.5	75.3	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 6000	56.1	73.8	75.6	76.1	76.2	76.2	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 5000	56.7	75.0	77.0	77.5	77.7	77.7	77.7	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 4500	57.0	75.3	77.2	77.7	77.9	77.9	77.9	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 4000	57.6	77.0	78.9	79.4	79.6	79.6	79.6	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9
– 3500	59.5	79.2	81.1	81.6	82.2	82.2	82.2	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 3000	61.6	82.3	85.1	85.7	86.8	86.8	86.8	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0
– 2500	62.7	85.3	88.7	89.3	90.9	90.9	91.0	91.2	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 2000	63.9	88.0	91.6	92.2	94.1	94.1	94.3	94.4	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7
– 1800	64.0	88.1	91.8	92.4	94.2	94.2	94.4	94.5	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1500	64.2	89.0	92.8	93.5	95.6	95.9	96.1	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5
1200	64.4	89.2	93.1	93.8	96.1	96.4	96.6	96.7	96.7	97.0	97.0	97.0	97.1	97.1	97.1	97.1
≥ 1000	64.5	89.5	93.5	94.3	96.7	97.0	97.3	97.6	97.6	97.8	97.8	97.8	97.9	97.9	97.9	97.9
900	64.5	89.6	93.6	94.4	96.8	97.1	97.5	97.7	97.7	97.9	97.9	97.9	98.1	98.1	98.1	98.1
≥ 800	64.5	89.6	93.6	94.4	97.2	97.5	97.8	98.1	98.1	98.3	98.3	98.3	98.4	98.4	98.4	98.4
– 700	64.5	89.8	93.8	94.8	97.7	97.9	98.5	98.8	98.8	99.0	99.0	99.0	99.2	99.2	99.2	99.2
≥ 600	64.5	89.8	93.8	94.9	97.8	98.1	98.7	98.9	98.9	99.2	99.2	99.2	99.3	99.3	99.3	99.3
– 500	64.5	89.8	93.8	94.9	97.8	98.1	98.8	99.0	99.0	99.3	99.4	99.4	99.5	99.5	99.5	99.5
≥ 400	64.5	89.8	93.8	94.9	97.8	98.1	98.8	99.0	99.0	99.3	99.5	99.5	99.8	99.8	99.8	99.8
– 300	64.5	89.8	93.8	94.9	97.8	98.1	98.8	99.0	99.0	99.4	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200	64.5	89.8	93.8	94.9	97.8	98.1	98.8	99.0	99.0	99.4	99.8	99.8	100.0	100.0	100.0	100.0
100	64.5	89.8	93.8	94.9	97.8	98.1	98.8	99.0	99.0	99.4	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	64.5	89.8	93.8	94.9	97.8	98.1	98.8	99.0	99.0	99.4	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 825

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70,73-78 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	40.0	54.4	55.9	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 20000	51.9	67.8	69.7	69.9	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 18000	51.9	67.8	69.7	69.9	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 16000	51.9	67.8	69.7	69.9	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 14000	52.0	68.0	69.8	70.0	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 12000	52.7	68.7	70.6	70.9	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 10000	54.8	71.1	73.4	73.7	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 9000	55.5	72.1	74.4	74.7	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 8000	57.2	74.4	76.9	77.1	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 7000	58.5	75.8	78.4	78.7	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 6000	58.7	76.2	78.9	79.2	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 5000	58.8	76.7	79.5	79.8	80.6	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 4500	59.2	77.1	79.9	80.1	81.2	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 4000	60.2	78.9	81.9	82.1	83.3	83.6	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 3500	61.9	81.0	84.3	84.5	85.7	86.0	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 3000	63.8	83.6	87.5	87.8	89.6	89.9	90.4	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 2500	65.2	85.9	90.0	90.5	92.3	92.7	93.5	93.5	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 2000	65.8	87.6	91.7	92.6	94.4	94.8	95.9	95.9	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1800	66.0	87.8	92.0	92.8	94.8	95.1	96.2	96.2	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1600	66.6	88.4	92.8	93.7	95.9	96.3	97.4	97.4	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1200	66.9	88.7	93.1	93.9	96.2	96.7	97.9	97.9	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1000	67.0	88.8	93.2	94.0	96.5	97.0	98.2	98.2	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900	67.0	88.8	93.2	94.0	96.5	97.0	98.2	98.2	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800	67.0	88.8	93.3	94.2	96.6	97.2	98.4	98.4	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700	67.0	88.9	93.5	94.4	97.0	97.6	98.9	98.9	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	67.1	89.0	93.7	94.5	97.2	97.8	99.1	99.1	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	67.1	89.0	93.7	94.5	97.2	97.8	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 450	67.1	89.0	93.7	94.5	97.2	97.8	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	67.1	89.0	93.7	94.5	97.2	97.8	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	67.1	89.0	93.7	94.5	97.2	97.8	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	67.1	89.0	93.7	94.5	97.2	97.8	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	67.1	89.0	93.7	94.5	97.2	97.8	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 821

USAF ETAC 10/64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2

03875 (STA NO) FT STEWART AAF GA (STATION NAME) 68-70, 73-78 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	40.0	55.8	58.0	58.5	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 20000	48.2	65.9	68.9	69.6	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 18000	48.4	66.1	69.0	69.7	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 16000	48.4	66.1	69.0	69.7	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 14000	48.4	66.1	69.0	69.7	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 12000	50.2	68.4	71.3	72.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 10000	52.9	71.7	75.1	76.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 9000	53.1	72.4	75.8	76.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 8000	54.9	74.7	78.5	79.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 7000	57.3	77.2	81.2	82.5	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 6000	57.6	77.5	81.6	82.9	84.2	84.2	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 5000	58.7	78.6	82.9	84.2	85.7	85.8	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 4500	58.7	78.6	83.0	84.4	86.0	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 4000	59.8	79.7	84.7	86.1	87.8	88.0	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 3500	60.4	80.3	85.5	86.8	88.6	89.1	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 3000	61.5	82.3	87.8	89.5	91.3	91.8	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 2500	61.9	82.8	88.3	90.0	91.9	92.6	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 2000	62.0	83.4	89.3	91.2	93.3	93.9	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1800	62.4	83.9	89.7	91.7	93.8	94.4	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1500	62.9	85.1	91.1	93.3	95.6	96.3	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1200	62.9	85.1	91.2	93.4	96.1	96.8	98.0	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1000	63.0	85.3	91.5	93.7	96.3	97.1	98.5	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 900	63.0	85.3	91.5	93.7	96.3	97.1	98.5	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 800	63.0	85.3	91.5	93.7	96.5	97.2	98.7	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	63.0	85.3	91.5	93.7	96.5	97.2	98.7	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	63.0	85.3	91.5	93.7	96.6	97.3	98.9	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	63.0	85.5	91.6	93.8	96.8	97.7	99.3	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	63.0	85.5	91.6	93.8	96.8	97.8	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	63.0	85.5	91.6	93.8	96.8	97.8	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	63.0	85.5	91.6	93.8	96.8	97.8	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	63.0	85.5	91.6	93.8	96.8	97.8	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	63.0	85.5	91.6	93.8	96.8	97.8	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 819

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70,73-78 (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	42.5	58.5	62.6	64.0	66.6	66.7	66.9	66.9	66.9	67.3	67.3	67.3	67.5	67.5	67.5	67.5
≥ 20000	50.1	67.6	72.0	73.5	76.2	76.4	76.6	76.6	76.6	77.0	77.0	77.0	77.2	77.2	77.2	77.2
≥ 18000	50.1	67.6	72.0	73.5	76.2	76.4	76.6	76.6	76.6	77.0	77.0	77.0	77.2	77.2	77.2	77.2
≥ 16000	50.1	67.6	72.0	73.5	76.2	76.4	76.6	76.6	76.6	77.0	77.0	77.0	77.2	77.2	77.2	77.2
≥ 14000	50.1	67.6	72.0	73.5	76.2	76.4	76.6	76.6	76.6	77.0	77.0	77.0	77.2	77.2	77.2	77.2
≥ 12000	50.7	68.7	73.1	75.0	78.1	78.2	78.4	78.4	78.4	78.8	78.8	78.8	79.0	79.0	79.0	79.0
≥ 10000	51.4	69.6	75.3	77.8	81.1	81.2	81.4	81.4	81.4	81.8	81.8	81.8	82.0	82.0	82.0	82.0
≥ 9000	51.4	69.6	75.3	77.8	81.1	81.2	81.4	81.4	81.4	81.8	81.8	81.8	82.0	82.0	82.0	82.0
≥ 8000	53.3	72.0	78.8	81.2	84.6	84.7	84.9	84.9	84.9	85.3	85.3	85.3	85.5	85.5	85.5	85.5
≥ 7000	54.6	73.5	80.5	82.9	86.2	86.4	86.7	86.7	86.7	87.1	87.1	87.1	87.3	87.3	87.3	87.3
≥ 6000	54.8	73.7	80.8	83.2	86.7	86.8	87.1	87.3	87.3	87.7	87.7	87.7	87.9	87.9	87.9	87.9
≥ 5000	55.5	74.4	81.8	84.3	87.7	87.9	88.2	88.4	88.4	88.8	88.8	88.8	89.0	89.0	89.0	89.0
≥ 4500	55.7	74.6	82.0	84.4	87.9	88.0	88.4	88.5	88.5	89.0	89.0	89.0	89.1	89.1	89.1	89.1
≥ 4000	56.6	75.6	83.4	85.8	89.3	89.4	89.7	89.9	89.9	90.3	90.3	90.3	90.5	90.5	90.5	90.5
≥ 3500	57.0	76.2	84.1	86.5	90.0	90.2	90.9	91.1	91.1	91.5	91.5	91.5	91.7	91.7	91.7	91.7
≥ 3000	57.5	77.3	85.2	87.9	91.7	92.1	93.2	93.3	93.3	93.8	93.8	93.8	93.9	93.9	93.9	93.9
≥ 2500	57.5	77.8	85.6	88.8	92.6	93.0	94.1	94.3	94.3	94.7	94.7	94.7	95.0	95.0	95.0	95.0
≥ 2000	57.9	78.2	86.5	90.0	93.8	94.3	95.3	95.5	95.5	95.9	95.9	95.9	96.2	96.2	96.2	96.2
≥ 1800	57.9	78.2	86.7	90.2	93.9	94.4	95.5	95.6	95.6	96.1	96.1	96.1	96.4	96.4	96.4	96.4
≥ 1500	58.1	79.0	87.9	91.4	95.3	95.8	96.8	97.0	97.0	97.4	97.4	97.4	97.7	97.7	97.7	97.7
≥ 1200	58.1	79.1	88.5	92.1	96.2	96.7	97.7	97.9	97.9	98.3	98.3	98.3	98.6	98.6	98.6	98.6
≥ 1000	58.1	79.3	88.7	92.3	96.4	96.8	97.9	98.0	98.0	98.5	98.5	98.5	98.8	98.8	98.8	98.8
≥ 900	58.1	79.3	88.7	92.3	96.4	96.8	97.9	98.0	98.0	98.5	98.5	98.5	98.8	98.8	98.8	98.8
≥ 800	58.1	79.3	88.7	92.3	96.4	96.8	97.9	98.0	98.0	98.5	98.5	98.5	98.8	98.8	98.8	98.8
≥ 700	58.1	79.3	88.7	92.3	96.4	96.8	97.9	98.0	98.0	98.5	98.5	98.5	98.8	98.8	98.8	98.8
≥ 600	58.1	79.3	88.7	92.3	96.4	96.8	98.3	98.5	98.5	98.9	98.9	98.9	99.2	99.2	99.2	99.2
≥ 500	58.1	79.3	88.7	92.3	96.5	97.1	98.6	98.8	98.8	99.2	99.2	99.2	99.5	99.5	99.5	99.5
≥ 400	58.1	79.3	88.8	92.4	96.7	97.3	98.8	98.9	98.9	99.4	99.4	99.4	99.7	99.7	99.7	99.7
≥ 300	58.1	79.3	88.8	92.4	96.7	97.3	98.8	98.9	98.9	99.4	99.4	99.4	99.7	99.7	99.7	99.7
≥ 200	58.1	79.3	88.8	92.4	96.8	97.4	98.9	99.1	99.1	99.5	99.5	99.5	99.8	99.8	99.8	99.8
≥ 100	58.1	79.3	88.8	92.4	96.8	97.4	98.9	99.1	99.1	99.5	99.5	99.5	99.8	99.8	99.8	99.8
≥ 0	58.1	79.3	88.8	92.4	96.8	97.4	98.9	99.1	99.1	99.5	99.5	99.5	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 661

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70,73-78 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (LST))

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	36.4	52.2	55.9	57.1	58.8	59.3	59.7	59.9	59.9	60.5	60.9	61.0	61.5	61.5	61.7	62.0
≥ 20000	42.8	59.8	64.0	65.2	67.2	67.7	68.1	68.3	68.3	69.0	69.5	69.5	70.0	70.1	70.3	70.6
≥ 18000	42.9	59.9	64.1	65.3	67.3	67.8	68.2	68.4	68.4	69.1	69.5	69.6	70.1	70.2	70.4	70.7
≥ 16 50	42.9	59.9	64.1	65.3	67.3	67.8	68.2	68.4	68.5	69.1	69.6	69.6	70.1	70.2	70.4	70.7
≥ 14000	42.9	59.9	64.1	65.4	67.4	67.8	68.3	68.5	68.5	69.2	69.6	69.7	70.2	70.3	70.5	70.8
≥ 12000	43.8	61.1	65.3	66.7	68.9	69.3	69.8	70.0	70.0	70.7	71.1	71.2	71.7	71.8	72.0	72.3
≥ 10000	44.9	62.8	67.4	69.1	71.3	71.8	72.3	72.5	72.6	73.3	73.7	73.8	74.3	74.4	74.6	74.9
≥ 9000	45.3	63.4	68.0	69.6	71.9	72.4	72.9	73.2	73.2	74.0	74.5	74.5	75.1	75.2	75.4	75.7
≥ 8000	46.6	65.3	70.4	72.1	74.5	75.1	75.6	75.9	76.0	76.8	77.2	77.3	77.8	77.9	78.1	78.4
≥ 7000	47.5	66.4	71.6	73.5	76.0	76.6	77.2	77.5	77.6	78.4	78.9	78.9	79.5	79.6	79.8	80.1
≥ 6000	47.7	66.7	72.0	73.9	76.4	77.0	77.7	78.0	78.1	78.9	79.4	79.4	80.0	80.1	80.3	80.6
≥ 5000	48.2	67.4	72.9	74.8	77.5	78.1	78.8	79.2	79.2	80.1	80.5	80.6	81.1	81.2	81.4	81.8
≥ 4500	48.3	67.6	73.0	74.9	77.7	78.4	79.0	79.4	79.4	80.3	80.8	80.8	81.4	81.5	81.7	82.0
≥ 4000	49.0	68.7	74.4	76.3	79.2	79.9	80.7	81.0	81.1	82.0	82.5	82.5	83.1	83.1	83.4	83.7
≥ 3500	49.7	69.6	75.4	77.4	80.4	81.2	82.0	82.3	82.4	83.3	83.8	83.8	84.4	84.4	84.7	85.0
≥ 3000	50.7	71.4	77.6	79.6	82.9	83.7	84.7	85.0	85.1	86.1	86.5	86.6	87.1	87.2	87.4	87.8
≥ 2500	51.3	72.6	79.0	81.2	84.6	85.5	86.5	86.9	86.9	87.9	88.4	88.5	89.1	89.1	89.4	89.7
≥ 2000	51.8	73.7	80.3	82.5	86.1	87.0	88.2	88.5	88.6	89.6	90.1	90.2	90.7	90.8	91.1	91.4
≥ 1800	51.9	73.9	80.5	82.8	86.4	87.3	88.5	88.8	88.9	89.9	90.4	90.5	91.0	91.1	91.3	91.7
≥ 1500	52.4	74.8	81.8	84.1	88.0	89.0	90.3	90.7	90.7	91.7	92.2	92.3	92.9	92.9	93.2	93.6
≥ 1200	52.6	75.1	82.3	84.7	88.8	89.8	91.2	91.5	91.6	92.7	93.2	93.2	93.9	93.9	94.2	94.6
≥ 1000	52.6	75.3	82.5	85.0	89.3	90.4	91.9	92.3	92.3	93.4	94.0	94.0	94.7	94.8	95.0	95.4
≥ 900	52.7	75.3	82.7	85.3	89.6	90.7	92.2	92.6	92.7	93.8	94.3	94.4	95.0	95.1	95.4	95.8
≥ 800	52.7	75.4	82.8	85.4	89.8	91.0	92.5	92.9	93.0	94.1	94.7	94.7	95.4	95.5	95.8	96.2
≥ 700	52.7	75.6	83.1	85.8	90.3	91.6	93.1	93.6	93.6	94.8	95.4	95.4	96.1	96.2	96.4	96.9
≥ 600	52.8	75.6	83.1	85.9	90.5	91.8	93.5	93.9	94.0	95.1	95.7	95.8	96.4	96.6	96.8	97.2
≥ 500	52.8	75.6	83.2	85.9	90.7	92.1	93.9	94.4	94.5	95.7	96.3	96.4	97.0	97.1	97.4	97.8
≥ 400	52.8	75.6	83.3	86.1	91.0	92.4	94.2	94.8	94.9	96.1	96.8	96.9	97.6	97.7	98.0	98.5
≥ 300	52.8	75.6	83.3	86.1	91.0	92.4	94.2	94.9	95.0	96.4	97.1	97.2	98.0	98.1	98.4	98.9
≥ 200	52.8	75.6	83.3	86.1	91.0	92.4	94.2	94.9	95.0	96.4	97.3	97.4	98.2	98.3	98.7	99.3
≥ 100	52.8	75.6	83.3	86.1	91.0	92.4	94.2	94.9	95.0	96.4	97.3	97.4	98.3	98.4	98.8	99.6
≥ 0	52.8	75.6	83.3	86.1	91.0	92.4	94.2	94.9	95.0	96.4	97.3	97.4	98.3	98.5	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 5684

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73,77 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	31.1	50.0	59.6	63.3	68.9	68.9	70.7	70.9	71.1	71.8	72.2	72.2	72.7	72.7	72.7	72.7
≥ 20000	35.3	55.3	65.3	69.1	74.9	74.9	76.7	76.9	77.1	77.8	78.2	78.2	78.7	78.7	78.7	78.7
≥ 18000	35.3	55.3	65.3	69.1	74.9	74.9	76.7	76.9	77.1	77.8	78.2	78.2	78.7	78.7	78.7	78.7
≥ 16000	35.3	55.3	65.3	69.1	74.9	74.9	76.7	76.9	77.1	77.8	78.2	78.2	78.7	78.7	78.7	78.7
≥ 14000	35.3	55.3	65.3	69.1	74.9	74.9	76.7	76.9	77.1	77.8	78.2	78.2	78.7	78.7	78.7	78.7
≥ 12000	35.6	55.8	65.8	69.6	75.3	75.3	77.1	77.3	77.6	78.2	78.7	78.7	79.1	79.1	79.1	79.1
≥ 10000	36.7	58.0	68.2	73.8	80.2	80.2	82.2	82.4	82.7	83.3	83.8	83.8	84.2	84.2	84.2	84.2
≥ 9000	36.9	58.2	68.4	74.0	80.4	80.4	82.4	82.7	82.9	83.6	84.0	84.0	84.4	84.4	84.4	84.4
≥ 8000	38.7	61.3	73.6	79.1	86.0	86.0	88.0	88.2	88.7	89.3	89.8	89.8	90.2	90.2	90.2	90.2
≥ 7000	38.7	61.6	73.8	79.3	86.2	86.2	88.2	88.4	88.9	89.6	90.0	90.0	90.4	90.4	90.4	90.4
≥ 6000	39.1	62.0	74.2	79.8	86.7	86.7	88.7	88.9	89.3	90.0	90.4	90.4	90.9	90.9	90.9	90.9
≥ 5000	40.0	63.1	75.3	80.9	87.8	87.8	90.0	90.2	90.7	91.3	91.8	91.8	92.2	92.2	92.2	92.2
≥ 4500	40.0	63.6	75.8	81.6	89.1	89.1	91.3	91.6	92.0	92.7	93.1	93.1	93.6	93.6	93.6	93.6
≥ 4000	40.0	63.6	76.0	81.8	89.8	89.8	92.0	92.2	92.7	93.3	93.8	93.8	94.2	94.2	94.2	94.2
≥ 3500	40.2	64.0	76.4	82.2	90.2	90.2	92.4	92.7	93.1	93.8	94.2	94.2	94.7	94.7	94.7	94.7
≥ 3000	40.2	64.0	77.3	83.3	91.8	91.8	94.0	94.2	94.7	95.3	95.8	95.8	96.2	96.2	96.2	96.2
≥ 2500	40.2	64.0	77.3	83.6	92.0	92.0	94.2	94.4	94.9	95.6	96.0	96.0	96.4	96.4	96.4	96.4
≥ 2000	40.2	64.0	77.3	83.6	92.0	92.0	94.2	94.4	94.9	95.6	96.0	96.0	96.4	96.4	96.4	96.4
≥ 1800	40.4	64.2	77.6	83.8	[illegible]	92.2	94.4	94.7	95.1	95.8	96.2	96.2	96.7	96.7	96.7	96.7
≥ 1500	41.1	64.9	78.2	84.4	92.9	92.9	95.1	95.3	95.8	96.4	96.9	96.9	97.3	97.3	97.3	97.3
≥ 1200	41.3	65.3	78.7	84.9	93.3	93.3	95.6	95.8	96.2	96.9	97.3	97.3	97.8	97.8	97.8	97.8
≥ 1000	41.3	65.3	78.7	84.9	93.6	93.6	95.8	96.0	96.4	97.1	97.6	97.6	98.0	98.0	98.0	98.0
> 900	41.3	65.3	78.7	84.9	93.8	93.8	96.0	96.2	96.7	97.3	97.8	97.8	98.2	98.2	98.2	98.2
≥ 800	41.3	65.3	78.7	84.9	93.8	93.8	96.0	96.4	96.9	97.6	98.2	98.2	98.7	98.7	98.7	98.7
≥ 700	41.3	65.3	78.7	84.9	93.8	93.8	96.0	96.7	97.1	97.8	98.4	98.4	98.9	98.9	98.9	98.9
≥ 500	41.3	65.3	78.7	84.9	94.0	94.0	96.2	96.9	97.3	98.0	98.9	98.9	99.3	99.3	99.3	99.3
≥ 500	41.3	65.3	78.7	84.9	94.2	94.2	96.4	97.1	97.6	98.7	99.6	99.6	100.0	100.0	100.0	100.0
≥ 400	41.3	65.3	78.7	84.9	94.2	94.2	96.4	97.1	97.6	98.7	99.6	99.6	100.0	100.0	100.0	100.0
≥ 300	41.3	65.3	78.7	84.9	94.2	94.2	96.4	97.1	97.6	98.7	99.6	99.6	100.0	100.0	100.0	100.0
≥ 200	41.3	65.3	78.7	84.9	94.2	94.2	96.4	97.1	97.6	98.7	99.6	99.6	100.0	100.0	100.0	100.0
≥ 100	41.3	65.3	78.7	84.9	94.2	94.2	96.4	97.1	97.6	98.7	99.6	99.6	100.0	100.0	100.0	100.0
0	41.3	65.3	78.7	84.9	94.2	94.2	96.4	97.1	97.6	98.7	99.6	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 450

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	22.7	36.9	45.7	50.8	55.9	57.0	59.0	60.0	60.0	61.7	63.1	63.1	64.3	64.6	66.2	68.6
≥ 20000	25.8	40.8	50.2	55.5	61.3	62.5	65.0	66.0	66.0	68.0	69.7	69.7	70.9	71.3	72.9	75.2
≥ 18000	25.8	40.8	50.2	55.5	61.3	62.5	65.0	66.0	66.0	68.0	69.7	69.7	70.9	71.3	72.9	75.2
≥ 16000	25.8	40.8	50.2	55.5	61.3	62.5	65.0	66.0	66.0	68.0	69.7	69.7	70.9	71.3	72.9	75.2
≥ 14000	25.8	40.8	50.2	55.5	61.3	62.5	65.0	66.0	66.0	68.0	69.7	69.7	70.9	71.3	72.9	75.2
≥ 12000	26.2	41.2	50.6	55.9	62.1	63.3	65.8	66.8	66.8	68.8	70.5	70.5	71.7	72.1	73.6	76.2
≥ 10000	27.7	43.6	53.5	60.0	66.8	68.2	70.7	71.9	71.9	73.8	75.6	75.6	76.8	77.1	78.7	81.3
≥ 9000	27.9	43.8	53.7	60.2	67.0	68.4	70.9	72.1	72.1	74.0	75.8	75.8	77.0	77.3	78.9	81.4
≥ 8000	28.7	45.3	55.9	62.7	70.1	71.5	74.0	75.4	75.4	77.3	79.3	79.3	80.5	80.9	82.4	85.0
≥ 7000	29.5	46.3	57.0	64.1	71.9	73.2	75.8	77.1	77.1	79.1	81.1	81.1	82.2	82.6	84.2	86.7
≥ 6000	29.7	46.7	57.4	64.5	72.3	73.6	76.2	77.5	77.5	79.5	81.4	81.4	82.6	83.0	84.6	87.1
≥ 5000	29.7	46.9	57.6	64.6	72.5	73.8	76.4	77.7	77.7	79.7	81.6	81.6	82.8	83.2	84.8	87.3
≥ 4500	29.7	47.1	58.0	65.0	72.9	74.2	76.8	78.1	78.1	80.1	82.2	82.2	83.4	83.8	85.4	87.9
≥ 4000	29.7	47.1	58.4	65.4	73.6	75.0	77.5	78.9	78.9	80.9	83.0	83.0	84.2	84.6	86.1	88.7
≥ 3500	29.7	47.3	58.8	65.8	74.2	75.6	78.3	79.7	79.7	81.6	83.8	83.8	85.0	85.4	86.9	89.5
≥ 3000	29.7	47.5	59.2	66.2	75.6	77.3	80.1	81.4	81.4	83.4	85.5	85.5	86.7	87.1	88.7	91.2
≥ 2500	29.9	47.7	59.4	66.4	75.8	77.5	80.3	81.6	81.6	83.6	85.7	85.7	86.9	87.3	88.9	91.4
≥ 2000	29.9	47.7	59.4	66.4	75.8	77.5	80.3	81.6	81.6	83.6	85.7	85.7	86.9	87.3	88.9	91.4
≥ 1800	30.1	47.9	59.6	66.6	76.0	77.7	80.5	81.8	81.8	83.8	85.9	85.9	87.1	87.5	89.1	91.6
≥ 1500	30.3	48.0	59.8	66.8	76.2	77.9	80.9	82.2	82.2	84.2	86.3	86.3	87.5	87.9	89.5	92.0
≥ 1200	30.3	48.0	59.8	67.4	76.8	78.5	81.4	82.8	82.8	84.8	86.9	86.9	88.1	88.5	90.0	92.6
≥ 1000	30.3	48.2	60.0	67.6	77.0	78.7	81.8	83.2	83.2	85.2	87.3	87.3	88.5	88.9	90.4	93.2
≥ 900	30.3	48.2	60.0	67.6	77.0	78.7	81.8	83.2	83.2	85.2	87.3	87.3	88.5	88.9	90.4	93.2
≥ 800	30.3	48.6	60.5	68.2	77.5	79.3	82.4	83.8	83.8	85.7	87.9	87.9	89.1	89.5	91.0	93.8
≥ 700	30.3	48.6	60.5	68.2	77.5	79.7	82.8	84.2	84.2	86.1	88.3	88.3	89.5	89.8	91.4	94.1
≥ 600	30.3	48.8	60.9	68.6	78.5	80.7	83.8	85.2	85.2	87.1	89.3	89.3	90.4	90.8	92.4	95.1
≥ 500	30.3	48.8	61.1	68.9	79.3	81.4	84.6	85.9	85.9	87.9	90.0	90.0	91.4	91.8	93.4	96.1
≥ 400	30.3	48.8	61.1	68.9	79.3	81.4	84.8	86.1	86.1	88.1	90.2	90.2	91.6	92.0	93.8	96.5
≥ 300	30.3	48.8	61.1	68.9	79.3	81.4	84.8	86.1	86.1	88.1	90.2	90.2	91.6	92.2	94.1	96.9
≥ 200	30.3	48.8	61.1	68.9	79.3	81.4	84.8	86.5	86.5	88.7	90.8	91.0	92.4	93.0	95.5	98.2
≥ 100	30.3	48.8	61.1	68.9	79.3	81.4	84.8	86.5	86.5	88.7	91.2	91.4	93.0	93.8	96.7	100.0
≥ 0	30.3	48.8	61.1	68.9	79.3	81.4	84.8	86.5	86.5	88.7	91.2	91.4	93.0	93.8	96.7	100.0

TOTAL NUMBER OF OBSERVATIONS 512

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	0
NO CEILING	18.5	32.7	39.5	42.4	48.6	49.9	52.4	53.2	53.7	55.1	56.5	57.0	57.9	58.1	59.4	60.8
≥ 20000	20.0	35.6	42.6	45.8	52.3	53.8	56.5	57.4	57.9	59.5	61.0	61.5	62.3	62.6	63.8	65.3
≥ 18000	20.1	35.7	42.8	46.0	52.4	53.9	56.6	57.5	58.0	59.6	61.1	61.6	62.5	62.7	63.9	65.4
≥ 16000	20.2	35.8	42.9	46.1	52.5	54.0	56.8	57.6	58.1	59.7	61.2	61.7	62.6	62.8	64.1	65.6
≥ 14000	20.2	35.8	43.1	46.3	52.8	54.3	57.0	57.9	58.4	60.0	61.5	62.0	62.8	63.1	64.3	65.8
≥ 12000	21.4	37.5	45.4	48.9	56.1	57.6	60.6	61.6	62.1	63.8	65.3	65.8	66.8	67.0	68.3	69.9
≥ 10000	22.4	39.0	47.7	52.2	60.0	61.8	64.8	65.9	66.4	68.2	69.6	70.1	71.1	71.5	72.7	74.3
≥ 9000	23.0	39.8	48.5	52.9	60.8	62.7	65.9	67.0	67.5	69.3	70.8	71.3	72.2	72.6	73.9	75.5
≥ 8000	23.3	41.3	50.3	55.1	63.7	66.0	69.4	70.6	71.1	73.2	74.7	75.2	76.2	76.6	77.8	79.4
≥ 7000	23.9	42.0	51.4	56.3	64.9	67.4	70.8	72.1	72.6	74.7	76.2	76.7	77.7	78.1	79.3	81.0
≥ 6000	24.0	42.3	51.7	56.6	65.3	67.8	71.1	72.6	73.1	75.2	76.7	77.2	78.2	78.6	79.8	81.5
≥ 5000	24.3	42.5	51.9	57.0	65.8	68.5	71.9	73.4	73.9	76.0	77.4	77.9	78.9	79.3	80.5	82.3
≥ 4500	24.5	42.8	52.2	57.2	66.2	68.9	72.2	73.7	74.2	76.3	77.8	78.3	79.3	79.7	80.9	82.7
≥ 4000	24.8	43.1	52.8	57.9	66.8	69.5	73.0	74.5	75.0	77.1	78.6	79.1	80.0	80.4	81.7	83.4
≥ 3500	24.9	43.2	53.0	58.1	67.0	69.8	73.2	74.7	75.2	77.3	78.8	79.3	80.3	80.7	81.9	83.6
≥ 3000	24.9	43.2	53.2	58.2	67.4	70.3	73.7	75.3	75.8	77.9	79.4	79.9	80.9	81.3	82.5	84.3
≥ 2500	24.9	43.4	53.7	58.7	67.9	70.8	74.2	75.8	76.3	78.4	79.9	80.4	81.4	81.8	83.0	84.8
≥ 2000	25.2	44.0	54.4	59.7	68.9	71.9	75.3	77.0	77.4	79.6	81.0	81.5	82.7	83.0	84.3	86.0
≥ 1800	25.2	44.0	54.4	59.9	69.1	72.1	75.6	77.2	77.7	79.8	81.3	81.8	82.9	83.3	84.5	86.2
≥ 1500	25.3	44.2	54.8	60.2	69.6	72.7	76.2	77.8	78.3	80.4	81.9	82.4	83.5	83.9	85.1	86.9
≥ 1200	25.3	44.5	55.3	60.7	70.1	73.4	76.8	78.4	78.9	81.0	82.5	83.0	84.1	84.5	85.7	87.5
≥ 1000	25.3	44.9	56.1	61.7	71.1	74.5	77.9	79.7	80.2	82.4	83.9	84.4	85.5	85.9	87.2	89.0
≥ 900	25.3	45.0	56.4	62.0	71.4	74.7	78.2	79.9	80.4	82.7	84.1	84.6	85.7	86.1	87.5	89.2
≥ 800	25.4	45.1	56.8	62.3	71.7	75.2	78.9	80.7	81.2	83.4	84.9	85.4	86.5	86.9	88.2	90.0
≥ 700	25.5	45.4	57.5	63.2	72.7	76.5	80.3	82.2	82.7	84.9	86.4	86.9	88.0	88.4	89.7	91.4
≥ 600	25.5	45.5	57.7	63.4	73.1	77.0	80.9	83.3	83.8	86.4	87.9	88.4	89.5	89.8	91.2	92.9
≥ 500	25.5	45.5	57.7	63.4	73.5	77.6	82.2	84.6	85.1	87.7	89.2	89.7	90.8	91.2	92.6	94.4
≥ 400	25.5	45.5	58.0	63.8	74.0	78.3	83.0	85.6	86.2	88.8	90.5	91.0	92.1	92.4	93.8	95.7
≥ 300	25.5	45.5	58.0	64.1	74.2	78.7	83.6	86.2	87.0	89.7	91.6	92.1	93.4	93.8	95.7	97.8
≥ 200	25.5	45.5	58.0	64.1	74.2	78.7	83.6	86.2	87.0	89.8	91.8	92.4	94.3	94.7	96.8	99.1
≥ 100	25.5	45.5	58.0	64.1	74.2	78.7	83.6	86.2	87.0	89.8	91.8	92.4	94.3	94.7	96.8	100.0
≥ 0	25.5	45.5	58.0	64.1	74.2	78.7	83.6	86.2	87.0	89.8	91.8	92.4	94.3	94.7	96.8	100.0

TOTAL NUMBER OF OBSERVATIONS 807

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES:															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	34.2	55.6	59.0	60.4	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 20000	37.9	60.6	64.2	65.9	67.1	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 18000	38.1	60.7	64.3	66.0	67.2	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 16000	38.3	60.9	64.5	66.3	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 14000	38.4	61.3	64.9	66.6	67.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 12000	40.7	64.3	68.4	70.1	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 10000	43.0	67.5	72.2	74.2	75.6	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 9000	43.5	68.0	72.7	74.8	76.3	76.6	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 8000	45.4	71.0	76.4	78.6	80.1	80.5	80.5	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 7000	45.9	71.6	77.0	79.2	80.7	81.1	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 6000	45.9	71.6	77.1	79.4	80.8	81.2	81.3	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 5000	46.1	71.8	77.4	79.6	81.3	81.7	81.8	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 4500	46.1	71.8	77.4	79.6	81.3	81.7	81.8	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 4000	46.4	72.2	77.8	80.0	81.8	82.3	82.4	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 3500	46.8	72.9	78.5	80.7	82.6	83.1	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 3000	47.2	73.8	80.0	82.2	84.2	84.7	84.8	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 2500	47.8	75.2	81.8	84.4	86.4	86.9	87.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 2000	48.5	76.5	83.3	86.2	88.3	88.9	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 1800	48.7	77.1	84.3	87.4	89.7	90.4	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 1500	50.2	79.2	86.9	90.1	92.5	93.2	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1200	50.3	79.9	88.0	91.2	93.8	94.6	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1000	50.4	80.0	88.6	92.1	95.1	95.8	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 900	50.6	80.2	89.0	92.5	95.8	96.5	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 800	50.6	80.2	89.1	92.8	96.4	97.2	97.7	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0
≥ 700	50.7	80.3	89.7	93.4	97.2	98.0	98.5	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600	50.8	80.5	89.9	93.6	97.4	98.4	98.9	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	50.8	80.5	89.9	93.6	97.7	98.6	99.1	99.5	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	50.8	80.5	89.9	93.6	97.8	98.8	99.3	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	50.8	80.5	89.9	93.6	97.8	98.8	99.3	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	50.8	80.5	89.9	93.6	97.8	98.8	99.3	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	50.8	80.5	89.9	93.6	97.8	98.8	99.3	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
0	50.8	80.5	89.9	93.6	97.8	98.8	99.3	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 809

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	36.7	51.2	52.7	53.2	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 20000	45.2	60.2	62.0	62.5	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 18000	45.8	60.9	62.6	63.1	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 16000	45.8	60.9	62.6	63.1	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 14000	45.8	61.0	62.7	63.2	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 12000	47.0	63.6	65.6	66.2	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 10000	49.8	67.2	69.9	70.5	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 9000	49.9	67.5	70.2	70.9	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 8000	52.7	71.1	74.8	75.6	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 7000	54.0	72.6	76.4	77.2	78.4	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 6000	54.1	72.7	76.5	77.3	78.9	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 5000	54.8	73.7	77.5	78.3	79.9	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 4500	55.1	74.4	78.4	79.1	80.7	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 4000	55.9	76.0	80.0	80.7	82.6	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 3500	56.7	77.0	81.0	81.7	83.6	83.7	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 3000	57.5	79.6	84.6	85.4	87.4	87.5	87.7	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 2500	60.2	83.5	89.0	90.1	92.2	92.3	92.5	92.6	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 2000	61.2	85.3	91.2	92.3	94.6	94.7	94.8	95.1	95.1	95.3	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1800	61.4	85.7	91.6	92.7	94.9	95.1	95.2	95.4	95.4	95.7	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1500	61.7	86.4	92.6	93.8	96.3	96.4	96.5	96.8	96.8	97.2	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1200	62.0	87.2	93.3	94.8	97.3	97.5	97.7	97.9	97.9	98.3	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1000	62.0	87.2	93.3	94.8	97.7	98.0	98.3	98.5	98.5	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 900	62.0	87.3	93.5	94.9	97.8	98.3	98.5	98.8	98.8	99.1	99.3	99.3	99.3	99.3	99.3	99.3
≥ 800	62.0	87.3	93.5	94.9	97.9	98.4	98.6	99.0	99.0	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	62.0	87.3	93.5	94.9	97.9	98.4	98.6	99.0	99.0	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	62.0	87.3	93.5	94.9	98.0	98.6	98.9	99.3	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	62.0	87.3	93.5	94.9	98.0	98.8	99.0	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	62.0	87.3	93.5	94.9	98.0	98.8	99.0	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	62.0	87.3	93.5	94.9	98.0	98.8	99.0	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	62.0	87.3	93.5	94.9	98.0	98.8	99.0	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	62.0	87.3	93.5	94.9	98.0	98.8	99.0	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	62.0	87.3	93.5	94.9	98.0	98.8	99.0	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 810

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (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	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	37.6	49.9	52.2	52.4	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 20000	47.5	60.7	63.6	63.8	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 18000	48.0	61.2	64.1	64.3	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 16000	48.0	61.2	64.1	64.3	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 14000	48.1	61.3	64.3	64.4	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 12000	49.4	63.6	66.6	66.7	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 10000	51.7	67.4	70.6	70.7	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 9000	52.6	68.5	71.7	71.8	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 8000	56.7	73.4	78.2	78.7	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 7000	57.1	74.7	79.5	80.1	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 6000	57.4	75.3	80.3	80.9	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 5000	58.1	76.1	81.0	81.6	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 4500	58.6	76.9	82.0	82.6	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 4000	59.6	78.5	84.1	84.9	85.7	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 3500	60.3	79.7	85.4	86.1	87.3	87.5	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 3000	61.2	82.4	88.5	89.6	91.4	91.7	92.4	92.4	92.4	92.7	92.7	92.7	92.8	92.8	92.8	92.8
≥ 2500	62.0	83.6	90.1	91.3	93.3	93.5	94.3	94.3	94.3	94.5	94.7	94.7	94.8	94.8	94.8	94.8
≥ 2000	62.3	84.0	90.6	91.9	94.0	94.3	95.3	95.4	95.4	95.7	95.8	95.8	96.0	96.0	96.0	96.0
≥ 1800	62.3	84.4	90.9	92.6	94.7	94.9	95.9	96.0	96.0	96.3	96.4	96.4	96.7	96.7	96.7	96.7
≥ 1500	62.4	84.5	91.2	93.2	95.5	95.8	96.9	97.1	97.1	97.5	97.6	97.6	97.9	97.9	97.9	97.9
≥ 1200	62.4	84.9	91.6	93.7	96.0	96.3	97.4	97.6	97.6	98.0	98.1	98.1	98.4	98.4	98.4	98.4
≥ 1000	62.4	84.9	91.6	93.8	96.3	96.5	97.6	98.0	98.0	98.4	98.5	98.5	98.8	98.8	98.8	98.8
≥ 900	62.4	84.9	91.6	93.8	96.3	96.5	97.9	98.3	98.4	98.8	98.9	98.9	99.1	99.1	99.1	99.1
≥ 800	62.4	84.9	91.6	93.8	96.3	96.5	98.0	98.4	98.5	98.9	99.0	99.0	99.3	99.3	99.3	99.3
≥ 700	62.4	84.9	91.7	93.9	96.7	96.9	98.4	98.8	98.9	99.4	99.5	99.5	99.8	99.8	99.8	99.8
≥ 600	62.4	84.9	91.7	93.9	96.8	97.0	98.6	99.0	99.1	99.6	99.8	99.8	100.0	100.0	100.0	100.0
≥ 500	62.4	84.9	91.7	93.9	96.8	97.0	98.6	99.0	99.1	99.6	99.8	99.8	100.0	100.0	100.0	100.0
≥ 400	62.4	84.9	91.7	93.9	96.8	97.0	98.6	99.0	99.1	99.6	99.8	99.8	100.0	100.0	100.0	100.0
≥ 300	62.4	84.9	91.7	93.9	96.8	97.0	98.6	99.0	99.1	99.6	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200	62.4	84.9	91.7	93.9	96.8	97.0	98.6	99.0	99.1	99.6	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	62.4	84.9	91.7	93.9	96.8	97.0	98.6	99.0	99.1	99.6	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	62.4	84.9	91.7	93.9	96.8	97.0	98.6	99.0	99.1	99.6	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 806

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	0
NO CEILING	35.0	47.6	51.3	52.2	52.6	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 20000	43.9	57.7	62.0	63.3	64.3	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 18000	44.2	57.9	62.3	63.5	64.5	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 16000	44.2	57.9	62.3	63.5	64.5	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 14000	44.2	57.9	62.4	63.8	64.8	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 12000	46.2	60.7	65.4	66.8	67.8	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 10000	49.8	66.5	71.8	73.5	75.2	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 9000	50.9	67.7	72.9	74.7	76.5	77.0	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 8000	53.2	71.4	76.9	79.0	81.9	82.5	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 7000	53.6	72.2	77.9	80.0	83.0	83.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 6000	54.1	72.7	78.4	80.5	83.5	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 5000	54.9	74.2	80.0	82.3	85.8	86.4	86.6	86.6	86.6	86.6	86.8	86.8	86.8	86.8	86.8	86.8
≥ 4500	54.9	74.2	80.1	82.4	86.0	86.6	86.9	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0
≥ 4000	55.9	76.3	82.4	84.9	88.9	89.8	90.1	90.1	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3
≥ 3500	56.6	77.3	83.4	85.9	90.4	91.4	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9
≥ 3000	57.1	78.3	84.8	87.4	92.0	93.0	5	93.5	93.5	93.6	93.8	93.8	93.8	93.8	93.8	93.8
≥ 2500	57.4	79.2	85.8	88.4	93.6	94.6		95.4	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.6
≥ 2000	57.6	79.7	86.3	88.9	94.1	95.3		96.0	96.0	96.1	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1800	57.6	79.8	86.4	89.1	94.6	95.8	96.4	96.5	96.5	96.6	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1500	57.7	80.1	86.9	89.8	95.4	96.5	97.1	97.4	97.4	97.5	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1200	57.8	80.3	87.0	89.9	95.9	97.0	97.6	97.9	97.9	98.0	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1000	57.8	80.3	87.0	89.9	95.9	97.0	97.6	97.9	97.9	98.0	98.3	98.3	98.3	98.3	98.3	98.3
≥ 900	57.8	80.3	87.0	89.9	95.9	97.0	97.6	97.9	97.9	98.0	98.3	98.3	98.3	98.3	98.3	98.3
≥ 800	57.9	80.4	87.1	90.0	96.1	97.4	98.1	98.4	98.4	98.5	98.8	98.8	98.8	98.8	98.8	98.8
≥ 700	57.9	80.4	87.1	90.0	96.1	97.4	98.1	98.4	98.4	98.5	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600	58.1	80.5	87.3	90.1	96.4	97.6	98.5	98.8	98.8	99.1	99.5	99.6	99.6	99.6	99.6	99.6
≥ 500	58.1	80.5	87.3	90.1	96.4	97.6	98.6	98.9	98.9	99.3	99.6	99.8	99.8	99.8	99.8	99.8
≥ 400	58.1	80.5	87.3	90.1	96.4	97.6	98.6	98.9	98.9	99.3	99.6	99.8	99.8	99.8	99.8	99.8
≥ 300	58.1	80.5	87.3	90.1	96.5	97.8	98.8	99.0	99.0	99.4	99.8	99.9	99.9	99.9	100.0	100.0
≥ 200	58.1	80.5	87.3	90.1	96.5	97.8	98.8	99.0	99.0	99.4	99.8	99.9	99.9	99.9	100.0	100.0
≥ 100	58.1	80.5	87.3	90.1	96.5	97.8	98.8	99.0	99.0	99.4	99.8	99.9	99.9	99.9	100.0	100.0
≥ 0	58.1	80.5	87.3	90.1	96.5	97.8	98.8	99.0	99.0	99.4	99.8	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 801

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03875 (STATION) FT STEWART AAF GA (STATION NAME) 07-70,73-77 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	36.7	53.3	58.5	60.5	62.1	62.1	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 20000	43.9	61.5	66.8	68.9	70.6	70.6	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 18000	43.9	61.5	66.8	68.9	70.6	70.6	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 16000	43.9	61.5	66.8	68.9	70.6	70.6	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 14000	43.9	61.5	66.8	68.9	70.6	70.6	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 12000	45.3	63.6	69.1	71.2	72.9	72.9	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 10000	48.0	67.7	73.5	75.9	78.0	78.2	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 9000	48.8	68.5	74.4	76.8	78.9	79.1	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 8000	50.9	73.2	79.5	82.0	84.5	84.7	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 7000	51.4	74.2	80.8	83.2	86.4	86.5	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 6000	51.8	74.7	81.4	83.8	87.0	87.1	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 5000	52.6	75.6	82.4	85.0	88.6	88.8	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 4500	52.6	75.6	82.4	85.0	88.8	88.9	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 4000	52.9	76.5	83.8	86.4	90.3	90.5	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 3500	52.9	77.0	84.2	86.8	90.8	90.9	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 3000	53.8	78.5	85.8	88.3	93.3	93.5	94.2	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2500	54.1	79.2	86.7	89.4	94.4	94.5	95.3	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 2000	54.1	80.2	87.6	90.6	96.1	96.2	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1800	54.1	80.2	87.6	90.6	96.1	96.2	97.0	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1500	54.1	80.2	87.6	90.6	96.2	96.4	97.1	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1200	54.1	80.3	87.7	90.8	96.4	96.5	97.3	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1000	54.1	80.5	88.0	91.1	97.1	97.3	98.0	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 900	54.2	80.6	88.2	91.2	97.3	97.4	98.3	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 800	54.2	80.6	88.2	91.2	97.3	97.4	98.5	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	54.2	80.6	88.2	91.2	97.3	97.4	98.5	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600	54.2	80.6	88.2	91.2	97.4	97.6	98.8	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	54.2	80.6	88.2	91.2	97.4	97.6	98.8	99.1	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	54.2	80.6	88.2	91.2	97.4	97.6	98.8	99.1	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	54.2	80.6	88.2	91.2	97.4	97.6	98.8	99.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	54.2	80.6	88.2	91.2	97.4	97.6	98.8	99.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 00	54.2	80.6	88.2	91.2	97.4	97.6	98.8	99.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	54.2	80.6	88.2	91.2	97.4	97.6	98.8	99.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 660

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (LST))

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥⅞	≥¾	≥⅝	≥½	≥0
NO CEILING	31.9	47.4	52.0	53.9	56.3	56.7	57.4	57.6	57.7	58.1	58.5	58.5	58.8	58.9	59.2	59.6
≥ 20000	38.0	54.5	59.5	61.5	64.2	64.7	65.5	65.7	65.8	66.2	66.6	66.7	67.0	67.1	67.4	67.8
≥ 18000	38.2	54.7	59.8	61.8	64.5	64.9	65.7	65.9	66.0	66.5	66.9	66.9	67.2	67.3	67.6	68.0
≥ 16000	38.3	54.7	59.8	61.8	64.5	64.9	65.7	66.0	66.1	66.5	66.9	67.0	67.3	67.3	67.7	68.1
≥ 14000	38.3	54.8	60.0	62.0	64.7	65.1	65.9	66.1	66.2	66.7	67.1	67.2	67.4	67.5	67.8	68.2
≥ 12000	39.7	56.9	62.3	64.4	67.2	67.6	68.5	68.7	68.8	69.3	69.7	69.8	70.1	70.1	70.5	70.9
≥ 10000	41.9	60.3	66.2	68.8	72.0	72.6	73.5	73.8	73.8	74.3	74.7	74.8	75.1	75.2	75.5	76.0
≥ 9000	42.5	61.0	66.9	69.5	72.8	73.4	74.3	74.6	74.7	75.2	75.6	75.6	75.9	76.0	76.3	76.8
≥ 8000	44.6	64.3	71.1	73.9	77.5	78.2	79.1	79.5	79.6	80.1	80.5	80.6	80.9	81.0	81.3	81.8
≥ 7000	45.2	65.3	72.1	75.0	78.8	79.5	80.4	80.8	80.9	81.4	81.9	81.9	82.2	82.3	82.6	83.1
≥ 6000	45.4	65.6	72.5	75.4	79.3	79.9	80.9	81.3	81.4	81.9	82.4	82.4	82.7	82.8	83.1	83.6
≥ 5000	46.0	66.3	73.3	76.2	80.3	81.0	82.0	82.4	82.5	83.0	83.5	83.5	83.8	83.9	84.2	84.7
≥ 4500	46.1	66.6	73.7	76.6	80.8	81.5	82.5	82.9	83.0	83.6	84.0	84.1	84.4	84.5	84.8	85.3
≥ 4000	46.6	67.6	74.9	77.9	82.2	83.0	84.1	84.5	84.6	85.1	85.6	85.6	85.9	86.0	86.3	86.8
≥ 3500	47.0	68.3	75.6	78.6	83.1	83.9	85.0	85.4	85.6	86.1	86.5	86.6	86.9	87.0	87.3	87.8
≥ 3000	47.5	69.5	77.3	80.4	85.3	86.1	87.4	87.8	87.9	88.5	89.0	89.0	89.3	89.4	89.7	90.2
≥ 2500	48.2	70.7	78.7	82.0	87.0	87.9	89.1	89.5	89.7	90.3	90.8	90.9	91.2	91.2	91.6	92.0
≥ 2000	48.5	71.5	79.6	83.0	88.1	89.0	90.3	90.8	90.9	91.5	92.1	92.1	92.5	92.6	92.9	93.4
≥ 1800	48.6	71.7	79.9	83.4	88.6	89.5	90.8	91.3	91.4	92.1	92.6	92.7	93.0	93.1	93.4	93.9
≥ 1500	49.0	72.3	80.7	84.3	89.6	90.5	91.9	92.4	92.5	93.2	93.7	93.8	94.1	94.2	94.5	95.0
≥ 1200	49.1	72.6	81.1	84.8	90.3	91.2	92.6	93.1	93.2	93.9	94.4	94.5	94.8	94.9	95.2	95.7
≥ 1000	49.1	72.7	81.4	85.2	90.8	91.8	93.2	93.8	93.9	94.6	95.1	95.2	95.5	95.6	95.9	96.4
≥ 900	49.2	72.8	81.5	85.3	91.0	92.0	93.5	94.0	94.2	94.9	95.4	95.5	95.8	95.9	96.2	96.7
≥ 800	49.2	72.9	81.7	85.5	91.2	92.3	93.8	94.4	94.6	95.3	95.8	95.9	96.2	96.3	96.7	97.2
≥ 700	49.2	73.0	81.9	85.7	91.5	92.7	94.2	94.9	95.0	95.7	96.3	96.4	96.7	96.8	97.1	97.6
≥ 600	49.3	73.0	82.0	85.8	91.8	93.0	94.6	95.4	95.5	96.3	96.9	97.0	97.3	97.4	97.7	98.2
≥ 500	49.3	73.0	82.0	85.8	92.0	93.2	95.0	95.8	95.9	96.8	97.4	97.5	97.8	97.9	98.3	98.8
≥ 400	49.3	73.0	82.0	85.9	92.1	93.4	95.1	95.9	96.1	97.0	97.6	97.7	98.1	98.1	98.5	99.0
≥ 300	49.3	73.0	82.0	85.9	92.1	93.4	95.2	96.0	96.2	97.1	97.8	97.9	98.3	98.4	98.9	99.4
≥ 200	49.3	73.0	82.0	85.9	92.1	93.4	95.2	96.1	96.2	97.2	97.9	98.0	98.5	98.6	99.1	99.7
≥ 100	49.3	73.0	82.0	85.9	92.1	93.4	95.2	96.1	96.2	97.2	97.9	98.1	98.5	98.7	99.2	100.0
≥ 0	49.3	73.0	82.0	85.9	92.1	93.4	95.2	96.1	96.2	97.2	97.9	98.1	98.5	98.7	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 5655

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 47-70,73 (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	38.9	57.4	67.7	69.7	75.1	75.1	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.8	77.0
≥ 20000	41.5	60.9	72.5	74.4	80.4	80.4	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	82.4	82.6
≥ 18000	41.5	60.9	72.5	74.6	80.6	80.6	81.9	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.6	82.8
≥ 16000	41.5	60.9	72.5	75.1	81.1	81.1	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	83.0	83.2
≥ 14000	41.5	60.9	72.5	75.1	81.1	81.1	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	83.0	83.2
≥ 12000	42.2	61.7	74.0	77.0	83.0	83.0	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	85.2	85.4
≥ 10000	44.1	64.5	77.0	80.0	86.0	86.0	87.7	88.0	88.0	88.2	88.2	88.2	88.2	88.2	88.6	88.8
≥ 9000	44.1	64.5	77.2	80.2	86.2	86.2	88.0	88.2	88.2	88.4	88.4	88.4	88.4	88.4	88.8	89.0
≥ 8000	45.2	65.6	78.9	81.9	88.4	88.4	90.1	90.3	90.3	90.5	90.5	90.5	90.5	90.5	91.0	91.2
≥ 7000	45.2	65.6	78.9	81.9	89.0	89.0	90.8	91.0	91.0	91.2	91.2	91.2	91.2	91.2	91.6	91.8
≥ 6000	45.4	65.8	79.4	82.6	89.7	89.7	91.4	91.6	91.6	92.0	92.0	92.0	92.0	92.0	92.5	92.7
≥ 5000	45.6	66.0	79.6	82.8	90.1	90.1	91.8	92.0	92.0	92.5	92.5	92.5	92.5	92.5	92.9	93.1
≥ 4500	45.8	66.2	79.8	83.0	90.3	90.3	92.0	92.3	92.3	92.7	92.7	92.7	92.7	92.7	93.1	93.3
≥ 4000	45.8	66.5	80.0	83.4	90.8	90.8	92.5	92.7	92.7	93.1	93.1	93.1	93.1	93.1	93.5	93.8
≥ 3500	46.0	66.7	80.2	83.7	91.6	91.6	93.3	93.5	93.5	94.0	94.0	94.0	94.0	94.0	94.4	94.6
≥ 3000	46.2	66.9	80.4	83.9	91.8	91.8	93.5	93.8	93.8	94.2	94.2	94.2	94.2	94.2	94.6	94.8
≥ 2500	46.2	66.9	80.4	83.9	91.8	92.0	93.8	94.0	94.0	94.4	94.4	94.4	94.4	94.4	94.8	95.1
≥ 2000	46.2	67.1	81.1	84.7	92.7	93.1	95.3	95.5	95.5	95.9	95.9	95.9	95.9	95.9	96.3	96.6
≥ 1800	46.2	67.1	81.1	84.7	92.7	93.1	95.3	95.5	95.5	95.9	95.9	95.9	95.9	95.9	96.3	96.6
≥ 1500	46.2	67.1	81.1	84.7	92.7	93.1	95.3	95.5	95.5	95.9	95.9	95.9	95.9	95.9	96.3	96.6
≥ 1200	46.2	67.1	81.1	84.7	92.7	93.1	95.3	95.5	95.5	95.9	95.9	95.9	95.9	95.9	96.3	96.6
≥ 1000	46.2	67.1	81.5	85.2	93.3	93.8	95.9	96.1	96.1	96.6	96.6	96.6	96.6	96.6	97.0	97.2
≥ 900	46.2	67.1	81.5	85.2	93.5	94.0	96.1	96.3	96.3	96.8	96.8	96.8	96.8	96.8	97.2	97.4
≥ 800	46.2	67.1	81.5	85.2	93.5	94.0	96.1	96.3	96.3	96.8	96.8	96.8	96.8	96.8	97.2	97.4
≥ 700	46.2	67.1	81.7	85.4	93.8	94.2	96.3	96.6	96.6	97.0	97.0	97.0	97.0	97.0	97.4	97.6
≥ 600	46.2	67.1	81.7	85.4	93.8	94.2	96.6	96.8	96.8	97.2	97.2	97.2	97.2	97.2	97.6	97.8
≥ 500	46.2	67.1	81.7	85.4	94.0	94.4	96.8	97.2	97.2	97.6	97.6	97.6	97.6	97.6	98.1	98.3
≥ 400	46.2	67.1	81.7	85.4	94.0	94.4	97.0	97.6	97.6	98.1	98.1	98.1	98.1	98.1	98.5	98.7
≥ 300	46.2	67.1	81.7	85.4	94.0	94.4	97.2	97.8	97.8	98.3	98.3	98.3	98.3	98.3	98.7	98.9
≥ 200	46.2	67.1	81.7	85.4	94.2	94.6	97.6	98.3	98.3	99.1	99.1	99.1	99.4	99.4	99.8	100.0
≥ 100	46.2	67.1	81.7	85.4	94.2	94.6	97.6	98.3	98.3	99.1	99.1	99.1	99.4	99.4	99.8	100.0
≥ 0	46.2	67.1	81.7	85.4	94.2	94.6	97.6	98.3	98.3	99.1	99.1	99.1	99.4	99.4	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 465

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-74,76-77 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	26.5	45.0	57.3	62.1	70.1	70.9	73.1	73.7	73.9	74.5	74.7	74.9	75.8	75.8	76.6	77.3
≥ 20000	28.8	47.8	61.7	66.7	74.7	75.4	77.7	78.3	78.5	79.0	79.2	79.4	80.4	80.4	81.1	81.9
≥ 18000	28.8	47.8	61.7	66.9	74.9	75.6	77.9	78.5	78.7	79.2	79.4	79.6	80.6	80.6	81.3	82.1
> 16000	28.8	47.8	61.7	66.9	74.9	75.6	77.9	78.5	78.7	79.2	79.4	79.6	80.6	80.6	81.3	82.1
≥ 14000	28.8	48.2	62.1	67.2	75.2	76.0	78.3	78.9	79.0	79.6	79.8	80.0	81.0	81.0	81.7	82.5
> 12000	29.3	49.1	63.4	68.6	76.8	77.5	79.8	80.4	80.6	81.1	81.3	81.5	82.5	82.5	83.2	84.0
≥ 10000	31.0	51.2	67.0	72.4	80.8	81.5	83.8	84.4	84.6	85.1	85.3	85.5	86.5	86.5	87.2	88.0
≥ 9000	31.4	52.2	68.0	73.3	81.7	82.5	84.8	85.3	85.5	86.1	86.3	86.5	87.4	87.4	88.2	89.0
≥ 8000	31.6	52.4	68.4	74.1	82.5	83.2	85.5	86.3	86.5	87.0	87.2	87.4	88.4	88.4	89.1	89.9
> 7000	31.6	52.6	68.6	74.3	82.7	83.4	85.7	86.5	86.7	87.2	87.4	87.6	88.6	88.6	89.3	90.1
≥ 6000	31.6	52.6	68.8	74.5	83.0	83.8	86.1	86.9	87.0	87.6	87.8	88.0	89.0	89.0	89.7	90.5
> 5000	31.8	52.8	69.0	74.7	83.2	84.0	86.3	87.0	87.2	87.8	88.0	88.2	89.1	89.1	89.9	90.7
≥ 4500	31.8	52.8	69.1	74.9	83.4	84.2	86.5	87.2	87.4	88.0	88.2	88.4	89.3	89.3	90.1	90.9
> 4000	31.8	52.8	69.3	75.0	83.6	84.4	86.7	87.4	87.6	88.2	88.6	88.8	89.7	89.7	90.5	91.2
≥ 3500	32.0	53.0	69.5	75.2	83.8	84.6	86.9	87.6	87.8	88.4	88.8	89.0	89.9	89.9	90.7	91.4
> 3000	32.0	53.0	69.7	75.8	84.4	85.1	87.4	88.2	88.4	89.0	89.3	89.5	90.5	90.5	91.2	92.0
≥ 2500	32.4	53.5	70.3	76.4	85.1	85.9	88.2	89.0	89.1	89.9	90.3	90.5	91.4	91.4	92.2	93.0
> 2000	32.4	53.5	70.3	76.4	85.3	86.1	88.4	89.1	89.3	90.1	90.5	90.7	91.6	91.6	92.4	93.1
≥ 1800	32.4	53.5	70.3	76.4	85.3	86.1	88.4	89.1	89.3	90.1	90.5	90.7	91.6	91.6	92.4	93.1
> 1500	32.4	53.5	70.3	76.4	85.3	86.1	88.4	89.1	89.3	90.1	90.5	90.7	91.6	91.6	92.4	93.1
≥ 1200	32.6	53.7	70.5	76.6	85.5	86.3	88.6	89.3	89.5	90.3	90.7	90.9	91.8	91.8	92.6	93.3
> 1000	32.6	53.7	70.5	76.6	85.5	86.3	88.6	89.3	89.5	90.3	90.7	90.9	91.8	91.8	92.6	93.3
≥ 900	32.6	53.7	70.9	77.0	86.1	86.9	89.3	90.1	90.3	91.0	91.4	91.6	92.6	92.6	93.3	94.1
≥ 800	33.1	54.3	71.4	77.5	86.7	87.4	89.9	90.7	90.9	91.6	92.0	92.2	93.1	93.1	93.9	94.7
≥ 700	33.1	54.3	71.6	77.9	87.4	88.2	90.7	91.4	91.6	92.4	92.8	93.0	93.9	93.9	94.7	95.4
> 600	33.1	54.3	71.6	77.9	87.6	88.4	90.9	91.6	91.8	92.6	93.0	93.1	94.1	94.1	94.9	95.6
≥ 500	33.1	54.3	71.8	78.1	87.8	88.6	91.2	92.0	92.2	93.0	93.3	93.5	94.5	94.5	95.2	96.0
≥ 400	33.1	54.3	72.0	78.3	88.8	89.7	92.6	93.3	93.5	94.5	94.9	95.0	96.2	96.2	97.1	97.9
≥ 300	33.1	54.3	72.0	78.3	88.8	89.7	93.0	93.7	93.9	95.0	95.4	95.6	97.0	97.0	97.9	98.7
≥ 200	33.1	54.3	72.0	78.3	89.0	89.9	93.5	94.3	94.5	95.8	96.2	96.4	97.9	97.9	99.2	100.0
≥ 100	33.1	54.3	72.0	78.3	89.0	89.9	93.5	94.3	94.5	95.8	96.2	96.4	97.9	97.9	99.2	100.0
≥ 0	33.1	54.3	72.0	78.3	.0	89.9	93.5	94.3	94.5	95.8	96.2	96.4	97.9	97.9	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 525

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (LST))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	10.5	28.1	41.7	46.6	53.4	55.9	59.6	61.1	61.2	62.6	63.7	64.2	64.7	65.1	65.4	66.3
≥ 20000	12.6	30.7	45.3	50.7	57.8	60.5	64.3	65.9	66.0	67.6	68.7	69.2	69.9	70.3	70.9	71.7
≥ 18000	12.7	30.8	45.5	50.8	57.9	60.6	64.4	66.0	66.1	67.7	68.8	69.3	70.0	70.4	71.0	71.8
≥ 16000	12.7	30.8	45.5	50.8	57.9	60.6	64.4	66.0	66.1	67.7	68.8	69.3	70.0	70.4	71.0	71.8
≥ 14000	12.8	31.0	45.6	50.9	58.2	60.8	64.7	66.3	66.4	68.0	69.0	69.5	70.3	70.6	71.2	72.1
≥ 12000	13.1	31.7	46.4	52.0	59.5	62.3	66.3	67.8	68.0	69.5	70.6	71.1	71.8	72.2	72.8	73.6
≥ 10000	14.8	35.1	51.0	57.0	65.3	68.7	72.9	74.6	74.7	76.4	77.6	78.1	78.8	79.2	79.8	80.7
≥ 9000	15.0	35.6	52.0	58.0	66.7	70.1	74.4	76.1	76.2	77.9	79.1	79.6	80.3	80.7	81.3	82.1
≥ 8000	15.8	37.4	53.9	60.0	68.7	72.1	76.4	78.1	78.2	79.9	81.3	81.7	82.5	82.8	83.4	84.3
≥ 7000	15.8	37.6	54.2	60.5	69.4	72.9	77.4	79.1	79.2	80.9	82.2	82.7	83.4	83.8	84.4	85.2
≥ 6000	15.8	37.7	54.3	60.6	69.5	73.0	77.8	79.4	79.6	81.3	82.6	83.1	83.8	84.2	84.8	85.6
≥ 5000	16.0	37.8	54.4	60.7	69.9	73.4	78.4	80.0	80.2	81.9	83.2	83.7	84.4	84.8	85.4	86.2
≥ 4500	16.0	38.0	54.7	60.9	70.1	73.6	78.6	80.3	80.4	82.1	83.4	83.9	84.6	85.0	85.6	86.5
≥ 4000	16.1	38.1	54.9	61.2	70.5	74.1	79.1	80.8	80.9	82.6	83.9	84.4	85.1	85.5	86.1	86.9
≥ 3500	16.1	38.1	55.0	61.3	71.0	74.6	79.6	81.3	81.4	83.1	84.4	84.9	85.6	86.0	86.6	87.4
≥ 3000	16.3	38.6	55.9	62.3	71.9	75.6	80.7	82.5	82.6	84.3	85.6	86.1	86.8	87.2	87.8	88.6
≥ 2500	16.4	38.8	56.2	62.8	72.4	76.1	81.1	83.0	83.1	84.9	86.2	86.7	87.4	87.8	88.4	89.2
≥ 2000	16.4	38.8	56.2	62.8	72.9	76.5	81.7	83.6	83.7	85.6	86.9	87.4	88.1	88.5	89.1	90.0
≥ 1800	16.4	38.8	56.2	62.8	72.9	76.5	81.7	83.6	83.7	85.6	86.9	87.4	88.1	88.5	89.1	90.0
≥ 1500	16.4	38.8	56.3	62.9	73.2	76.8	82.2	84.0	84.2	86.1	87.4	87.9	88.6	89.0	89.6	90.4
≥ 1200	16.4	38.8	56.5	63.0	73.5	77.1	82.7	84.5	84.6	86.7	88.0	88.5	89.2	89.6	90.2	91.1
≥ 1000	16.4	39.1	56.8	63.4	74.0	77.6	83.2	85.0	85.1	87.2	88.5	89.0	89.7	90.1	90.7	91.5
≥ 900	16.7	39.5	57.3	63.8	74.6	78.2	83.8	85.6	85.7	87.9	89.2	89.7	90.4	90.8	91.4	92.3
≥ 800	16.8	40.0	57.8	64.3	75.3	79.0	84.5	86.3	86.5	88.6	90.0	90.4	91.2	91.5	92.1	93.0
≥ 700	16.8	40.0	57.8	64.3	75.7	79.4	85.0	86.8	86.9	89.1	90.4	90.9	91.7	92.0	92.6	93.5
≥ 600	16.8	40.0	58.0	64.6	76.1	79.9	85.6	87.4	87.5	89.8	91.2	91.7	92.4	92.7	93.3	94.2
≥ 500	16.8	40.3	58.4	64.9	76.7	80.8	86.8	88.9	89.0	91.5	93.0	93.5	94.2	94.6	95.2	96.0
≥ 400	16.8	40.3	58.5	65.1	77.3	81.4	87.9	90.1	90.2	92.9	94.3	94.8	95.6	96.0	96.9	97.7
≥ 300	16.8	40.3	58.5	65.1	77.5	81.6	88.1	90.4	90.6	93.8	95.5	96.1	97.0	97.3	98.3	99.2
≥ 200	16.8	40.3	58.5	65.1	77.5	81.6	88.1	90.4	90.6	94.1	96.0	96.6	97.6	97.9	98.9	99.9
≥ 100	16.8	40.3	58.5	65.1	77.5	81.6	88.1	90.4	90.6	94.2	96.1	96.7	97.7	98.1	99.0	100.0
≥ 0	16.8	40.3	58.5	65.1	77.5	81.6	88.1	90.4	90.6	94.2	96.1	96.7	97.7	98.1	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 827

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

03875 STATION | FT STEWART AAF GA STATION NAME | 67-70,73-77 YEARS | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	32.2	52.8	60.3	61.2	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 20000	34.8	57.0	64.2	65.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 18000	34.9	57.1	64.3	65.7	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 16000	34.9	57.1	64.3	65.7	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 14000	35.3	57.9	65.2	66.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 12000	37.2	60.9	69.4	71.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 10000	41.1	67.2	76.7	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
≥ 9000	41.8	68.2	77.8	79.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 8000	42.6	69.5	79.8	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
≥ 7000	42.7	69.8	80.4	82.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 6000	42.7	69.8	80.4	82.6	83.9	83.9	83.9	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 5000	42.8	69.9	80.5	83.0	84.3	84.3	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 4500	42.8	69.9	80.7	83.1	84.4	84.4	84.5	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 4000	42.9	70.3	81.4	83.8	85.4	85.4	85.5	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 3500	43.2	70.5	81.6	84.0	85.6	85.6	85.7	85.7	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 3000	43.8	71.5	83.0	85.5	87.2	87.2	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 2500	44.3	73.4	85.0	87.5	89.6	89.6	89.8	89.8	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 2000	44.9	75.2	87.1	89.8	92.3	92.5	92.7	92.7	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1800	45.0	75.7	87.5	90.3	92.7	93.0	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1500	45.6	76.7	89.1	92.0	94.6	95.0	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1200	45.6	77.1	89.8	92.7	95.4	95.9	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1000	45.8	77.5	90.3	93.3	96.0	96.5	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 900	45.8	77.9	90.8	94.0	96.7	97.2	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 800	45.8	78.1	91.1	94.3	97.2	97.8	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 700	45.8	78.2	91.3	94.7	97.6	98.3	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600	45.9	78.4	91.5	94.9	97.9	98.7	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	45.9	78.4	91.7	95.2	98.2	98.9	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	45.9	78.4	91.7	95.2	98.3	99.0	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	45.9	78.4	91.7	95.2	98.3	99.0	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	45.9	78.4	91.7	95.2	98.3	99.0	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	45.9	78.4	91.7	95.2	98.3	99.0	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	45.9	78.4	91.7	95.2	98.3	99.0	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 827

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (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	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	35.3	51.4	55.3	56.0	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 20000	40.9	59.1	63.4	64.1	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 18000	40.9	59.4	63.8	64.5	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 16000	41.1	59.5	63.9	64.6	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 14000	41.7	60.4	64.9	65.6	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 12000	43.6	63.5	68.5	69.3	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 10000	47.3	68.6	73.8	74.6	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 9000	48.1	69.4	74.6	75.5	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 8000	48.8	71.0	76.3	77.2	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 7000	49.0	71.3	76.7	77.5	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 6000	49.2	71.4	76.8	77.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 5000	49.4	71.9	77.3	78.1	80.2	80.4	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 4500	49.8	72.2	77.9	78.7	80.8	81.0	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 4000	50.0	72.9	78.9	79.7	81.9	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 3500	52.1	75.6	81.9	82.9	85.1	85.4	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 3000	53.5	78.4	85.9	87.0	89.6	89.9	89.9	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 2500	54.3	80.8	88.6	89.7	92.5	92.8	93.1	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 2000	55.1	83.1	91.7	93.0	95.8	96.0	96.4	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1800	55.1	83.2	91.8	93.1	95.9	96.1	96.5	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1500	55.6	84.2	93.1	94.6	97.5	97.7	98.1	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1200	55.7	84.3	93.2	94.8	97.9	98.2	98.6	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000	55.7	84.3	93.2	94.8	98.1	98.3	98.7	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
900	55.7	84.4	93.4	94.9	98.2	98.4	98.9	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800	55.7	84.5	93.5	95.0	98.4	98.7	99.2	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	55.7	84.5	93.6	95.2	98.6	98.8	99.3	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	55.7	84.5	93.6	95.2	98.6	98.8	99.3	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	55.7	84.5	93.6	95.3	98.7	98.9	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	55.7	84.5	93.6	95.3	98.7	98.9	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	55.7	84.5	93.6	95.3	98.7	98.9	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	55.7	84.5	93.6	95.3	98.7	98.9	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	55.7	84.5	93.6	95.3	98.7	98.9	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	55.7	84.5	93.6	95.3	98.7	98.9	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 828

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS-LST)

CEILING -FEET	VISIBILITY -STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	31.1	48.4	51.5	51.6	52.8	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 20000	38.0	56.3	60.1	60.2	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 18000	38.0	56.3	60.1	60.2	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 16000	38.0	56.3	60.1	60.2	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 14000	38.5	57.1	61.2	61.3	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 12000	40.7	60.0	64.2	64.7	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 10000	43.7	64.3	68.8	69.4	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 9000	44.5	65.3	69.8	70.4	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 8000	46.2	67.7	72.6	73.5	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 7000	46.7	68.6	73.9	74.8	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 6000	47.2	69.3	74.8	75.8	78.8	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 5000	47.4	69.6	75.2	76.3	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 4500	47.6	70.4	75.9	77.1	80.9	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 4000	48.7	72.2	77.9	79.2	83.1	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 3500	50.3	74.0	80.3	81.9	85.7	86.3	86.3	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 3000	51.4	76.9	84.3	86.8	90.9	91.8	91.8	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 2500	52.6	79.2	87.1	89.6	94.1	94.9	94.9	95.0	95.0	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 2000	52.8	80.2	88.5	91.2	95.8	96.6	97.0	97.1	97.1	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1800	53.0	80.3	88.6	91.3	95.9	96.7	97.1	97.2	97.2	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1500	53.0	80.3	88.6	91.3	96.3	97.1	97.5	97.6	97.6	98.1	98.1	98.1	98.2	98.2	98.2	98.2
≥ 1200	53.0	80.4	89.0	91.7	97.0	97.8	98.2	98.3	98.3	98.8	98.8	98.8	98.9	98.9	98.9	98.9
≥ 1000	53.0	80.4	89.0	91.7	97.0	97.9	98.4	98.5	98.5	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 900	53.0	80.4	89.0	91.8	97.1	98.1	98.7	98.9	98.9	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 800	53.0	80.4	89.0	91.8	97.2	98.2	98.8	99.0	99.0	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 700	53.0	80.4	89.0	91.8	97.2	98.2	98.8	99.0	99.0	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 600	53.0	80.4	89.0	91.8	97.2	98.2	98.8	99.0	99.0	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 500	53.0	80.4	89.0	91.8	97.2	98.2	98.8	99.0	99.0	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 400	53.1	80.5	89.1	91.9	97.3	98.3	98.9	99.2	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	53.1	80.5	89.1	91.9	97.3	98.3	98.9	99.2	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	53.1	80.5	89.1	91.9	97.3	98.3	98.9	99.2	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	53.1	80.5	89.1	91.9	97.3	98.3	98.9	99.2	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	53.1	80.5	89.1	91.9	97.3	98.3	98.9	99.2	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 827

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	29.5	45.8	49.8	51.0	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 20000	37.5	56.2	61.0	62.5	64.9	65.0	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 18000	37.8	56.4	61.3	62.7	65.1	65.3	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 16000	37.8	56.4	61.3	62.7	65.1	65.3	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 14000	37.9	56.5	61.6	63.1	65.5	65.6	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 12000	40.2	59.7	65.1	67.3	69.9	70.0	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 10000	44.6	65.6	72.2	74.7	77.6	77.7	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 9000	45.0	66.7	73.4	76.0	78.9	79.1	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 8000	47.1	70.0	76.9	79.5	83.3	83.5	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 7000	47.2	70.5	77.7	80.4	84.4	84.6	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 6000	47.5	71.1	78.6	81.2	85.2	85.5	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 5000	47.7	71.4	79.1	82.0	86.0	86.2	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 4500	47.8	71.5	79.2	82.1	86.1	86.3	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 4000	48.7	73.0	80.8	83.9	88.0	88.3	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 3500	49.0	73.8	81.8	85.2	89.3	89.7	91.4	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 3000	49.3	75.5	84.3	87.9	92.4	92.7	94.8	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 2500	49.8	76.2	85.4	89.1	93.7	94.1	96.1	96.5	96.5	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 2000	50.2	77.0	86.4	90.2	94.9	95.3	97.3	97.8	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1800	50.2	77.0	86.4	90.2	94.9	95.3	97.5	97.9	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1500	50.4	77.1	86.6	90.3	95.2	95.5	97.8	98.3	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1200	50.4	77.1	86.6	90.3	95.3	95.6	97.9	98.4	98.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000	50.4	77.1	86.6	90.3	95.3	95.6	97.9	98.4	98.4	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900	50.4	77.1	86.6	90.4	95.5	95.9	98.2	98.7	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	50.4	77.1	86.6	90.4	95.5	95.9	98.2	98.7	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	50.4	77.1	86.6	90.4	95.5	95.9	98.2	98.7	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	50.4	77.1	86.7	90.6	95.6	96.0	98.3	98.8	98.8	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	50.5	77.2	86.8	90.7	95.8	96.1	98.4	98.9	98.9	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	50.5	77.2	86.8	90.7	95.8	96.1	98.4	98.9	98.9	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	50.5	77.2	86.8	90.7	95.8	96.1	98.5	99.0	99.0	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	50.5	77.2	86.8	90.7	95.8	96.1	98.5	99.0	99.0	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	50.5	77.2	86.8	90.7	95.8	96.1	98.5	99.0	99.0	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	50.5	77.2	86.8	90.7	95.8	96.1	98.5	99.0	99.0	99.8	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 826

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	35.6	48.7	56.1	57.8	59.9	59.9	60.3	60.3	60.3	60.4	60.6	60.6	60.6	60.6	60.6	60.6
≥ 20000	43.0	58.8	67.0	68.6	71.9	71.9	72.4	72.4	72.4	72.6	72.7	72.7	72.7	72.7	72.7	72.7
≥ 18000	43.0	58.8	67.0	68.6	72.0	72.0	72.6	72.6	72.6	72.7	72.9	72.9	72.9	72.9	72.9	72.9
≥ 16000	43.0	58.8	67.0	68.6	72.0	72.0	72.6	72.6	72.6	72.7	72.9	72.9	72.9	72.9	72.9	72.9
≥ 14000	43.0	58.8	67.0	68.6	72.0	72.0	72.6	72.6	72.6	72.7	72.9	72.9	72.9	72.9	72.9	72.9
≥ 12000	44.6	61.3	69.9	72.0	75.7	75.7	76.3	76.3	76.3	76.4	76.6	76.6	76.6	76.6	76.6	76.6
≥ 10000	47.3	65.6	75.0	77.2	81.0	81.3	81.9	81.9	81.9	82.1	82.2	82.2	82.2	82.2	82.2	82.2
≥ 9000	47.4	66.2	75.7	77.9	81.8	82.1	82.7	82.7	82.7	82.8	83.0	83.0	83.0	83.0	83.0	83.0
≥ 8000	48.1	67.7	77.3	79.9	84.0	84.3	85.3	85.5	85.5	85.6	85.8	85.8	85.8	85.8	85.8	85.8
≥ 7000	48.3	68.0	77.6	80.1	84.4	84.7	85.8	85.9	85.9	86.1	86.2	86.2	86.2	86.2	86.2	86.2
≥ 6000	49.2	69.0	78.7	81.2	85.5	85.8	86.8	87.0	87.0	87.3	87.4	87.4	87.4	87.4	87.4	87.4
≥ 5000	49.2	69.0	78.8	81.5	85.9	86.2	87.3	87.4	87.4	87.7	87.9	87.9	87.9	87.9	87.9	87.9
≥ 4500	49.5	69.3	79.3	81.9	86.4	86.7	87.7	87.9	87.9	88.1	88.3	88.3	88.3	88.3	88.3	88.3
≥ 4000	50.2	70.8	81.3	84.3	88.7	89.0	90.1	90.2	90.2	90.5	90.7	90.7	90.7	90.7	90.7	90.7
≥ 3500	50.5	72.3	83.4	86.8	91.6	92.0	93.0	93.2	93.2	93.5	93.6	93.6	93.6	93.6	93.6	93.6
≥ 3000	51.0	73.6	85.2	88.6	93.8	94.2	95.3	95.6	95.6	95.9	96.1	96.1	96.1	96.1	96.1	96.1
≥ 2500	51.3	74.4	86.2	89.6	94.8	95.3	96.3	96.6	96.6	96.9	97.2	97.2	97.2	97.2	97.2	97.2
≥ 2000	51.3	74.5	86.5	89.9	95.3	95.7	96.7	97.0	97.0	97.3	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1800	51.3	74.5	86.5	89.9	95.3	95.7	96.7	97.0	97.0	97.3	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1500	51.4	74.7	86.8	90.2	96.0	96.4	97.5	97.8	97.8	98.1	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1200	51.4	74.8	87.0	90.5	96.4	96.9	97.9	98.2	98.2	98.5	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1000	51.4	74.8	87.0	90.5	96.4	96.9	97.9	98.2	98.2	98.5	98.8	98.8	98.8	98.8	98.8	98.8
≥ 900	51.4	74.8	87.0	90.5	96.4	96.9	97.9	98.2	98.2	98.5	98.8	98.8	98.8	98.8	98.8	98.8
≥ 800	51.4	74.8	87.0	90.5	96.4	96.9	97.9	98.2	98.2	98.5	98.8	98.8	98.8	98.8	98.8	98.8
≥ 700	51.4	74.8	87.0	90.5	96.4	97.0	98.1	98.4	98.4	98.7	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600	51.6	75.0	87.1	90.7	96.7	97.3	98.4	98.7	98.7	99.0	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	51.6	75.1	87.3	90.8	97.2	97.8	98.8	99.1	99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	51.6	75.1	87.3	91.0	97.3	97.9	99.0	99.3	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	51.6	75.1	87.3	91.0	97.3	97.9	99.1	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	51.6	75.1	87.3	91.0	97.3	97.9	99.1	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	51.6	75.1	87.3	91.0	97.3	97.9	99.1	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	51.6	75.1	87.3	91.0	97.3	97.9	99.1	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 675

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (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	29.4	46.6	54.0	55.9	58.9	59.4	60.3	60.5	60.6	60.8	61.0	61.1	61.3	61.3	61.5	61.7
≥ 20000	34.3	53.0	61.1	63.2	66.7	67.2	68.2	68.5	68.5	68.8	69.0	69.1	69.3	69.3	69.5	69.7
≥ 18000	34.4	53.1	61.2	63.3	66.9	67.4	68.4	68.7	68.7	69.0	69.2	69.3	69.4	69.5	69.7	69.9
≥ 16000	34.4	53.2	61.3	63.4	66.9	67.4	68.4	68.7	68.7	69.0	69.2	69.3	69.5	69.6	69.7	69.9
≥ 14000	34.6	53.6	61.8	63.9	67.5	68.0	68.9	69.2	69.3	69.6	69.8	69.8	70.0	70.1	70.3	70.5
≥ 12000	36.2	55.9	64.5	67.0	70.7	71.2	72.3	72.6	72.6	72.9	73.1	73.2	73.3	73.4	73.6	73.8
≥ 10000	39.1	60.3	69.8	72.4	76.4	77.1	78.1	78.4	78.5	78.8	79.0	79.1	79.3	79.3	79.5	79.7
≥ 9000	39.6	61.1	70.7	73.4	77.4	78.1	79.2	79.5	79.5	79.9	80.1	80.2	80.3	80.4	80.6	80.8
≥ 8000	40.7	62.9	72.8	75.6	79.9	80.6	81.8	82.2	82.2	82.6	82.8	82.9	83.1	83.1	83.3	83.5
≥ 7000	40.8	63.2	73.3	76.2	80.8	81.5	82.8	83.1	83.2	83.5	83.7	83.8	84.0	84.0	84.2	84.4
≥ 6000	41.1	63.6	73.8	76.7	81.3	82.0	83.3	83.7	83.7	84.1	84.3	84.4	84.6	84.6	84.8	85.0
≥ 5000	41.2	63.8	74.1	77.1	81.8	82.5	83.9	84.3	84.3	84.7	84.9	85.0	85.2	85.2	85.4	85.6
≥ 4500	41.4	64.1	74.4	77.4	82.2	82.9	84.3	84.7	84.8	85.2	85.4	85.5	85.7	85.7	85.9	86.1
≥ 4000	41.8	64.9	75.4	78.6	83.5	84.2	85.7	86.1	86.1	86.5	86.8	86.8	87.0	87.1	87.3	87.5
≥ 3500	42.5	65.9	76.7	80.0	85.0	85.8	87.3	87.7	87.7	88.1	88.4	88.5	88.7	88.7	88.9	89.1
≥ 3000	43.1	67.3	78.7	82.3	87.5	88.4	89.9	90.4	90.4	90.9	91.1	91.2	91.4	91.5	91.7	91.9
≥ 2500	43.6	68.5	80.2	83.8	89.2	90.0	91.6	92.1	92.1	92.7	92.9	93.0	93.2	93.3	93.5	93.7
≥ 2000	43.9	69.4	81.4	85.1	90.6	91.6	93.2	93.7	93.8	94.3	94.6	94.7	94.9	94.9	95.1	95.3
≥ 1800	43.9	69.5	81.5	85.2	90.7	91.7	93.3	93.9	93.9	94.5	94.7	94.8	95.0	95.1	95.2	95.4
≥ 1500	44.1	69.8	82.0	85.7	91.4	92.4	94.1	94.7	94.7	95.3	95.6	95.6	95.8	95.9	96.1	96.3
≥ 1200	44.2	70.0	82.2	85.9	91.9	92.8	94.6	95.1	95.1	95.8	96.0	96.1	96.3	96.4	96.6	96.8
≥ 1000	44.2	70.1	82.3	86.1	92.1	93.1	94.8	95.4	95.4	96.1	96.3	96.4	96.6	96.7	96.9	97.1
≥ 900	44.2	70.2	82.5	86.3	92.4	93.4	95.2	95.8	95.8	96.5	96.8	96.8	97.1	97.1	97.3	97.5
≥ 800	44.3	70.4	82.7	86.5	92.7	93.7	95.5	96.1	96.1	96.8	97.1	97.2	97.4	97.4	97.6	97.8
≥ 700	44.3	70.4	82.8	86.7	92.9	93.9	95.8	96.3	96.4	97.1	97.3	97.4	97.6	97.7	97.9	98.1
≥ 600	44.3	70.4	82.9	86.8	93.1	94.1	96.0	96.6	96.6	97.3	97.6	97.7	97.9	97.9	98.1	98.3
≥ 500	44.3	70.5	83.0	86.9	93.3	94.4	96.4	97.0	97.0	97.8	98.1	98.1	98.3	98.4	98.6	98.8
≥ 400	44.4	70.5	83.1	87.0	93.5	94.6	96.7	97.4	97.4	98.2	98.5	98.6	98.8	98.9	99.1	99.3
≥ 300	44.4	70.5	83.1	87.0	93.6	94.7	96.9	97.5	97.6	98.4	98.8	98.9	99.1	99.2	99.4	99.7
≥ 200	44.4	70.5	83.1	87.0	93.6	94.7	96.9	97.6	97.6	98.6	99.0	99.1	99.4	99.4	99.7	100.0
≥ 100	44.4	70.5	83.1	87.0	93.6	94.7	96.9	97.6	97.6	98.6	99.0	99.1	99.4	99.5	99.8	100.0
≥ 0	44.4	70.5	83.1	87.0	93.6	94.7	96.9	97.6	97.6	98.6	99.0	99.1	99.4	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 5800

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-74 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	36.0	52.0	58.1	62.2	65.1	65.7	66.6	66.6	66.6	67.0	67.2	67.2	67.9	67.9	67.9	68.1
≥ 20000	38.6	55.0	61.4	65.5	69.0	69.7	70.5	70.5	70.5	71.0	71.2	71.2	71.8	71.8	71.8	72.1
≥ 18000	39.3	55.7	62.0	66.2	69.7	70.3	71.2	71.2	71.2	71.6	71.8	71.8	72.5	72.5	72.5	72.7
≥ 16000	39.3	55.7	62.0	66.2	69.7	70.3	71.2	71.2	71.2	71.6	71.8	71.8	72.5	72.5	72.5	72.7
≥ 14000	39.7	56.3	62.7	66.8	70.3	71.0	71.8	71.8	71.8	72.3	72.5	72.5	73.1	73.1	73.1	73.4
≥ 12000	40.2	56.8	63.1	67.2	70.7	71.4	72.3	72.3	72.3	72.7	72.9	72.9	73.8	73.8	73.8	74.0
≥ 10000	43.0	60.7	67.9	72.5	76.6	77.3	78.8	78.8	78.8	79.5	79.7	79.7	80.6	80.6	80.8	81.0
≥ 9000	43.7	62.0	69.2	74.7	78.4	79.0	80.6	80.6	80.6	81.2	81.4	81.4	82.3	82.3	82.5	82.8
≥ 8000	44.5	63.3	71.2	76.6	80.6	81.2	82.8	82.8	82.8	83.4	83.6	83.6	84.5	84.5	84.7	84.9
≥ 7000	44.5	63.3	71.2	76.9	81.0	81.7	83.8	83.8	83.8	84.5	84.7	84.7	85.6	85.6	85.8	86.0
≥ 6000	44.8	63.5	71.8	77.5	82.3	83.2	85.4	85.6	85.6	86.2	86.5	86.5	87.3	87.3	87.6	87.8
≥ 5000	45.0	63.8	72.1	77.7	82.5	83.6	85.8	86.0	86.0	86.7	86.9	86.9	87.8	87.8	88.0	88.2
≥ 4500	45.0	63.8	72.1	77.7	82.5	83.6	85.8	86.0	86.0	86.7	86.9	86.9	87.8	87.8	88.0	88.2
≥ 4000	45.0	64.0	72.3	77.9	82.8	83.8	86.0	86.2	86.2	86.9	87.1	87.1	88.0	88.0	88.2	88.4
≥ 3500	45.0	64.0	72.5	78.2	83.0	84.1	86.2	86.5	86.5	87.1	87.3	87.3	88.2	88.2	88.4	88.6
≥ 3000	46.1	65.1	73.8	79.9	85.6	86.7	89.1	89.3	89.3	90.0	90.2	90.2	91.0	91.0	91.3	91.5
≥ 2500	46.1	65.1	73.8	79.9	85.6	86.7	89.3	89.7	89.7	90.4	90.6	90.6	91.5	91.5	91.7	91.9
≥ 2000	46.3	65.3	74.0	80.1	85.8	86.9	89.5	90.0	90.0	90.6	90.8	90.8	91.7	91.7	91.9	92.1
≥ 1800	46.7	65.7	74.5	80.6	86.2	87.3	90.0	90.4	90.4	91.0	91.3	91.3	92.1	92.1	92.4	92.6
≥ 1500	46.7	65.7	74.5	80.8	86.5	87.6	90.2	90.6	90.6	91.3	91.5	91.5	92.4	92.4	92.6	92.8
≥ 1200	47.4	66.6	75.3	81.7	87.3	88.4	91.3	91.7	91.7	92.4	92.6	92.6	93.4	93.4	93.7	93.9
≥ 1000	47.6	66.8	75.5	81.9	87.8	88.9	91.7	92.1	92.1	92.8	93.0	93.0	93.9	93.9	94.1	94.3
≥ 900	47.6	66.8	75.5	81.9	87.8	88.9	91.7	92.1	92.1	92.8	93.0	93.0	93.9	93.9	94.1	94.3
≥ 800	47.6	66.8	75.5	82.1	88.4	89.5	92.4	92.8	92.8	93.4	93.7	93.7	94.5	94.5	94.8	95.0
≥ 700	47.6	66.8	75.5	82.1	88.9	90.0	93.0	93.4	93.4	94.5	94.8	94.8	95.6	95.6	95.9	96.1
≥ 600	47.6	66.8	75.5	82.1	88.9	90.0	93.0	93.4	93.4	94.8	95.0	95.0	95.9	95.9	96.1	96.3
≥ 500	47.6	66.8	75.5	82.1	89.3	90.6	93.9	94.3	94.3	95.6	95.9	95.9	96.7	96.7	96.9	97.2
≥ 400	47.8	67.2	76.0	82.5	90.2	91.5	94.8	95.2	95.2	96.5	96.7	96.7	97.6	97.6	97.8	98.0
≥ 300	47.8	67.2	76.0	82.5	90.2	91.5	95.0	95.4	95.4	96.9	97.4	97.4	98.5	98.5	98.7	98.9
≥ 200	47.8	67.2	76.0	82.5	90.2	91.5	95.2	95.6	95.6	97.4	97.8	97.8	98.9	98.9	99.1	99.3
≥ 100	47.8	67.2	76.0	82.5	90.2	91.5	95.2	95.9	95.9	97.6	98.0	98.0	99.1	99.1	99.6	99.8
≥ 0	47.8	67.2	76.0	82.5	90.2	91.5	95.2	95.9	95.9	97.6	98.0	98.0	99.1	99.1	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 458

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥⅝	≥5/16	≥¼	≥0
NO CEILING	23.3	40.2	51.9	56.9	65.0	66.3	68.5	68.8	68.8	70.4	71.9	72.1	72.9	73.1	73.8	74.6
≥ 20000	23.7	41.0	53.1	58.3	66.7	68.3	70.4	70.8	70.8	72.3	73.8	74.0	74.8	75.0	75.8	76.5
≥ 18000	23.7	41.0	53.1	58.3	66.7	68.3	70.4	70.8	70.8	72.3	73.8	74.0	74.8	75.0	75.8	76.5
≥ 16000	23.7	41.0	53.1	58.3	66.7	68.3	70.4	70.8	70.8	72.3	73.8	74.0	74.8	75.0	75.8	76.5
≥ 14000	23.8	41.2	53.3	58.5	66.9	68.5	70.6	71.0	71.0	72.5	74.0	74.2	75.0	75.2	76.0	76.7
≥ 12000	24.0	41.5	53.8	59.0	67.5	69.0	71.2	71.5	71.5	73.1	74.6	74.8	75.6	75.8	76.5	77.3
≥ 10000	25.4	43.5	55.8	61.0	70.2	71.9	74.2	74.6	74.6	76.2	77.9	78.1	78.8	79.0	79.8	80.6
≥ 9000	25.4	44.0	56.3	61.5	70.8	72.5	74.8	75.2	75.2	76.7	78.5	78.7	79.4	79.6	80.4	81.2
≥ 8000	26.3	45.2	57.7	62.9	72.3	74.2	76.5	76.9	76.9	78.5	80.4	80.6	81.3	81.5	82.3	83.1
≥ 7000	26.3	45.2	57.7	62.9	72.3	74.2	76.7	77.1	77.1	78.7	80.6	80.8	81.5	81.7	82.5	83.3
≥ 6000	26.5	45.4	58.3	63.5	73.1	75.2	77.7	78.1	78.1	79.6	81.5	81.7	82.5	82.7	83.5	84.2
≥ 5000	26.9	45.8	58.7	64.0	73.7	75.8	78.3	78.7	78.7	80.2	82.1	82.3	83.1	83.3	84.0	84.8
≥ 4500	27.1	46.2	59.0	64.4	74.0	76.2	78.7	79.0	79.0	80.6	82.5	82.7	83.5	83.7	84.4	85.2
≥ 4000	27.3	46.3	59.6	65.0	74.6	76.7	79.2	79.6	79.6	81.2	83.1	83.[illegible]	[illegible]	84.2	85.0	85.8
≥ 3500	27.5	46.5	60.0	65.4	75.4	77.5	80.2	80.6	80.6	82.1	84.0	84.[illegible]	[illegible]	85.2	86.0	86.7
≥ 3000	27.9	47.3	61.2	66.5	76.7	78.8	81.7	82.1	82.1	83.7	85.6	85.8	[illegible].5	86.7	87.5	88.3
≥ 2500	27.9	47.3	61.2	66.5	76.7	78.8	81.9	82.3	82.3	83.8	85.8	86.0	86.7	86.9	87.7	88.5
≥ 2000	28.1	47.5	61.3	66.7	76.9	79.0	82.1	82.5	82.5	84.0	86.0	86.2	86.9	87.1	87.9	88.7
≥ 1800	28.1	47.5	61.3	66.7	77.1	79.2	82.3	82.7	82.7	84.2	86.2	86.3	87.1	87.3	88.1	88.8
> 1500	28.1	47.5	61.3	66.7	77.1	79.2	82.5	82.9	82.9	84.4	86.3	86.5	87.3	87.5	88.3	89.0
≥ 1200	28.1	47.7	61.5	66.9	77.3	79.4	82.7	83.1	83.1	84.6	86.5	86.7	87.5	87.7	88.5	89.2
≥ 1000	28.5	48.1	61.9	67.3	77.7	79.8	83.1	83.5	83.5	85.0	86.9	87.1	87.9	88.1	88.8	89.6
≥ 900	28.8	48.5	62.3	67.7	78.1	80.2	83.5	83.8	83.8	85.4	87.3	87.5	88.3	88.5	89.2	90.0
> 800	28.8	48.5	62.3	67.7	78.7	80.8	84.0	84.4	84.4	86.0	87.9	88.1	88.8	89.0	89.8	90.6
≥ 700	28.8	48.5	62.5	67.9	78.8	81.0	84.2	84.6	84.6	86.3	88.3	88.5	89.2	89.4	90.2	91.0
≥ 600	29.2	49.0	63.3	69.2	80.2	82.3	85.8	86.2	86.2	87.9	89.8	90.0	90.8	91.0	91.7	92.5
≥ 500	29.4	49.2	63.5	69.6	80.8	83.5	87.1	87.5	87.5	89.2	91.2	91.3	92.1	92.3	93.1	93.8
≥ 400	29.4	49.6	63.8	70.0	81.7	84.4	88.5	89.0	89.0	91.0	92.9	93.1	93.8	94.0	94.8	95.6
≥ 300	29.4	49.6	63.8	70.0	81.7	84.4	89.0	89.8	89.8	92.1	94.2	94.4	95.2	95.4	96.2	96.9
≥ 200	29.4	49.6	63.8	70.0	81.9	84.6	89.2	90.4	90.4	92.7	94.8	95.2	96.2	96.3	97.5	98.5
≥ 100	29.4	49.6	63.8	70.0	81.9	84.6	89.2	90.4	90.4	92.7	94.8	95.2	96.3	96.5	98.1	99.2
≥ 0	29.4	49.6	63.8	70.0	81.9	84.6	89.2	90.4	90.4	92.7	94.8	95.2	96.3	96.5	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 520

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03875 STATION | FT STEWART AAF GA STATION NAME | 67-70, 73-77 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	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	11.7	22.5	34.2	39.2	49.2	52.3	55.6	56.9	57.4	60.0	61.5	61.6	62.8	62.8	63.5	65.1
≥ 20000	11.8	22.8	34.8	40.0	50.6	53.7	57.2	59.1	59.6	62.2	63.8	63.9	65.1	65.3	66.0	67.6
≥ 18000	11.8	22.8	34.8	40.0	50.6	53.7	57.2	59.1	59.6	62.2	63.8	63.9	65.1	65.3	66.0	67.6
≥ 16000	11.8	23.0	34.9	40.1	50.7	53.8	57.3	59.2	59.7	62.3	63.9	64.0	65.2	65.4	66.1	67.7
≥ 14000	11.8	23.1	35.0	40.3	51.0	54.1	57.5	59.4	59.9	62.6	64.1	64.2	65.4	65.7	66.4	67.9
≥ 12000	12.1	23.9	36.1	41.4	52.3	55.4	58.9	60.8	61.2	64.0	65.6	65.7	66.9	67.1	67.8	69.4
≥ 10000	13.4	25.8	38.2	43.8	55.5	59.2	62.9	64.8	65.3	68.5	70.5	70.6	71.8	72.0	72.7	74.3
≥ 9000	14.2	26.7	39.1	44.7	56.7	60.4	64.1	66.0	66.5	69.7	71.7	71.8	73.0	73.2	73.9	75.5
≥ 8000	14.5	27.9	40.4	46.7	59.2	63.2	67.1	69.1	69.6	72.8	74.8	74.9	76.1	76.3	77.0	78.6
≥ 7000	14.5	27.9	40.6	46.8	59.7	63.6	67.6	69.6	70.1	73.3	75.2	75.4	76.6	76.8	77.5	79.1
≥ 6000	14.6	28.0	40.8	47.2	60.3	64.4	68.3	70.3	70.8	74.2	76.1	76.2	77.4	77.6	78.3	79.9
≥ 5000	14.7	28.5	41.5	48.1	61.2	65.3	69.4	71.4	71.9	75.2	77.3	77.4	78.6	78.8	79.5	81.1
≥ 4500	14.7	28.5	41.5	48.1	61.2	65.3	69.4	71.4	71.9	75.2	77.3	77.4	78.6	78.8	79.5	81.1
≥ 4000	14.7	28.6	41.7	48.3	61.6	65.7	69.7	71.8	72.2	75.7	77.8	77.9	79.1	79.3	80.0	81.6
≥ 3500	15.1	28.9	42.1	48.7	62.1	66.1	70.2	72.2	72.7	76.2	78.2	78.3	79.5	79.8	80.5	82.1
≥ 3000	15.3	29.2	42.5	49.0	62.6	66.6	70.9	73.0	73.4	76.9	78.9	79.1	80.4	80.6	81.3	82.9
≥ 2500	15.3	29.2	42.6	49.2	63.0	67.1	71.4	73.4	73.9	77.4	79.4	79.5	80.9	81.1	81.8	83.4
≥ 2000	15.3	29.2	42.7	49.4	63.5	67.6	72.4	74.4	74.9	78.6	80.6	80.7	82.1	82.3	83.1	84.7
≥ 1800	15.3	29.2	42.7	49.4	63.5	67.6	72.5	74.5	75.0	78.7	80.7	80.9	82.2	82.4	83.3	84.8
≥ 1500	15.3	29.2	42.7	49.4	63.6	67.7	72.6	74.6	75.4	79.2	81.2	81.3	82.7	82.9	83.7	85.3
≥ 1200	15.9	30.0	43.5	50.2	64.6	68.7	73.6	75.6	76.3	80.1	82.2	82.3	83.6	83.9	84.7	86.2
≥ 1000	15.9	30.0	43.5	50.2	65.0	69.0	73.9	76.0	76.7	80.6	82.7	82.8	84.2	84.4	85.3	86.8
≥ 900	15.9	30.0	43.7	50.5	65.3	69.4	74.3	76.3	77.0	81.0	83.0	83.1	84.7	84.9	85.8	87.3
≥ 800	15.9	30.0	43.9	50.8	65.8	70.0	75.0	77.0	77.8	81.7	83.7	83.9	85.4	85.6	86.5	88.0
≥ 700	15.9	30.1	44.3	51.4	66.7	70.9	76.1	78.1	78.8	82.8	84.9	85.0	86.6	86.8	87.7	89.2
≥ 600	15.9	30.1	44.3	51.6	67.2	71.7	77.0	79.4	80.1	84.2	86.4	86.5	88.0	88.3	89.1	90.7
≥ 500	16.0	30.4	44.7	52.0	68.3	73.0	79.2	81.7	82.4	86.5	88.6	88.8	90.3	90.6	91.4	92.9
≥ 400	16.0	30.4	45.0	52.3	68.8	73.8	80.4	83.1	83.9	87.9	90.7	90.8	92.5	92.7	93.5	95.3
≥ 300	16.0	30.5	45.1	52.4	68.9	73.9	80.9	83.7	84.4	88.9	91.9	92.0	93.8	94.3	95.2	97.1
≥ 200	16.0	30.5	45.1	52.4	68.9	73.9	80.9	83.9	84.6	89.1	92.3	92.6	94.7	95.6	96.5	98.8
≥ 100	16.0	30.5	45.1	52.4	68.9	73.9	80.9	83.9	84.6	89.1	92.3	92.6	94.9	95.8	96.8	99.6
0	16.0	30.5	45.1	52.4	68.9	73.9	80.9	83.9	84.6	89.1	92.3	92.6	94.9	95.9	96.9	100.0

TOTAL NUMBER OF OBSERVATIONS 836

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (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	35.0	51.3	57.0	58.7	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 20000	37.9	55.3	62.2	64.0	65.0	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 18000	38.1	55.6	62.5	64.3	65.2	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 16000	38.2	55.8	62.7	64.5	65.5	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 14000	38.5	56.2	63.6	65.4	66.3	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 12000	39.7	58.4	65.8	67.6	68.7	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 10000	42.8	63.1	71.1	73.1	74.3	74.7	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 9000	43.8	64.3	72.5	74.6	75.7	76.2	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 8000	45.3	66.2	74.6	76.6	78.1	78.6	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 7000	45.4	66.3	74.8	76.9	78.5	79.0	79.3	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 6000	45.5	66.4	75.3	77.4	79.0	79.5	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 5000	45.6	66.8	75.9	78.3	79.8	80.4	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 4500	45.9	67.0	76.1	78.5	80.0	80.6	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 4000	45.9	67.3	76.3	78.7	80.3	81.1	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 3500	46.5	68.1	77.4	79.8	81.7	82.3	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 3000	48.6	70.8	80.2	82.6	84.5	85.1	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 2500	49.7	72.4	81.7	84.2	86.1	86.7	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 2000	50.7	73.6	82.9	85.4	87.3	87.9	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 1800	50.9	73.8	83.3	85.8	87.7	88.3	88.6	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 1500	52.0	75.3	84.8	87.5	89.4	90.0	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 1200	52.8	76.2	86.1	88.8	90.7	91.3	91.8	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1000	53.3	76.8	87.0	89.7	91.8	92.4	93.0	93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 900	53.6	77.2	87.7	90.6	92.6	93.2	93.8	94.0	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 800	53.6	77.4	88.2	91.3	93.8	94.4	95.0	95.3	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 700	54.2	78.0	88.9	92.2	95.0	95.8	96.4	96.8	96.9	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 600	54.2	78.3	89.2	93.0	95.9	96.8	97.6	98.0	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 500	54.2	78.4	89.4	93.1	96.5	97.5	98.4	98.8	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	54.4	78.5	89.5	93.2	96.9	97.8	98.8	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	54.4	78.5	89.5	93.2	96.9	97.8	98.8	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	54.4	78.5	89.5	93.2	96.9	97.8	98.8	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	54.4	78.5	89.5	93.2	96.9	97.8	98.8	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	54.4	78.5	89.5	93.2	96.9	97.8	98.8	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

03875 STATION | FT STEWART AAF GA STATION NAME | 67-70, 73-77 YEARS | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	39.8	50.9	52.8	53.5	53.8	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 20000	47.2	59.6	62.7	63.8	64.0	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 18000	47.2	59.6	62.7	63.8	64.0	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 16000	47.2	59.6	62.7	63.8	64.0	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 14000	47.7	60.5	63.7	64.8	65.0	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 12000	48.5	61.5	64.8	65.9	66.2	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 10000	52.1	66.1	69.8	71.0	71.2	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 9000	52.3	66.5	70.3	71.7	71.9	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 8000	54.4	68.7	72.4	73.8	74.1	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 7000	54.7	69.1	73.0	74.6	74.8	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 6000	54.8	69.2	73.1	74.7	74.9	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 5000	55.0	69.4	73.5	75.0	75.3	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 4500	55.2	69.8	73.8	75.4	75.6	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 4000	55.7	70.5	74.7	76.2	76.6	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 3500	57.8	73.8	78.0	79.7	80.2	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 3000	62.8	81.1	85.8	87.5	88.1	88.8	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.1
≥ 2500	64.5	83.4	88.6	90.6	91.2	92.0	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.4	92.4
≥ 2000	66.3	86.3	91.8	93.8	94.6	95.5	95.6	95.6	95.7	95.7	95.8	95.8	95.8	95.8	95.9	95.9
≥ 1800	66.4	86.4	91.9	93.9	94.7	95.6	95.7	95.7	95.8	95.8	95.9	95.9	95	95.9	96.1	96.1
≥ 1500	67.0	87.0	92.6	95.0	95.9	96.8	96.9	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.3	97.3
≥ 1200	67.1	87.1	92.8	95.2	96.2	97.0	97.1	97.1	97.3	97.3	97.4	97.4	97.4	97.4	97.5	97.5
≥ 1000	67.1	87.1	92.8	95.3	96.3	97.1	97.4	97.4	97.5	97.5	97.6	97.6	97.6	97.6	97.7	97.7
≥ 900	67.1	87.1	92.8	95.3	96.4	97.4	97.6	97.6	97.7	97.8	98.0	98.0	98.0	98.0	98.1	98.1
≥ 800	67.1	87.1	92.8	95.3	96.4	97.4	97.6	97.6	97.7	98.0	98.1	98.1	98.1	98.1	98.2	98.2
≥ 700	67.3	87.2	93.0	95.6	96.8	97.7	98.1	98.2	98.3	98.6	98.7	98.7	98.7	98.7	98.8	98.8
≥ 600	67.3	87.2	93.0	95.6	96.9	97.8	98.2	98.4	98.6	98.8	98.9	98.9	98.9	98.9	99.0	99.0
≥ 500	67.5	87.5	93.2	95.8	97.3	98.2	98.7	98.9	99.0	99.3	99.5	99.5	99.5	99.5	99.6	99.6
≥ 400	67.5	87.5	93.3	95.9	97.4	98.3	98.9	99.2	99.3	99.5	99.9	99.9	99.9	99.9	100.0	100.0
≥ 300	67.5	87.5	93.3	95.9	97.4	98.3	98.9	99.2	99.3	99.5	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	67.5	87.5	93.3	95.9	97.4	98.3	98.9	99.2	99.3	99.5	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	67.5	87.5	93.3	95.9	97.4	98.3	98.9	99.2	99.3	99.5	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	67.5	87.5	93.3	95.9	97.4	98.3	98.9	99.2	99.3	99.5	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	39.7	49.6	50.9	51.4	51.9	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 20000	50.3	61.1	63.1	63.7	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 18000	50.3	61.1	63.1	63.7	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 16000	50.3	61.1	63.1	63.7	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 14000	50.4	61.6	63.7	64.3	65.0	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 12000	51.1	62.8	65.1	65.7	66.7	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 10000	54.7	67.9	71.4	72.2	73.2	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 9000	55.6	69.2	72.8	73.5	74.6	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 8000	57.2	71.0	74.8	75.5	76.9	77.3	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 7000	57.7	72.5	76.3	77.1	78.6	79.1	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 6000	57.9	72.9	76.7	77.4	79.0	79.5	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 5000	58.9	74.0	78.4	79.2	81.1	81.8	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 4500	59.0	74.1	78.5	79.3	81.2	82.0	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 4000	59.7	75.1	79.7	80.9	82.8	83.6	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 3500	60.9	77.1	82.0	83.2	85.3	86.3	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 3000	63.6	81.0	86.4	87.7	90.2	91.2	92.2	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 2500	65.2	83.2	89.1	90.4	93.2	94.1	95.3	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 2000	65.9	84.1	90.4	91.8	94.6	95.6	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1800	65.9	84.1	90.4	91.8	94.6	95.6	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1500	65.9	84.2	90.7	92.0	95.1	96.1	97.3	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1200	66.4	84.7	91.3	92.6	95.7	96.7	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1000	66.4	84.7	91.3	92.6	95.7	96.7	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 900	66.5	84.8	91.4	92.7	95.8	96.8	98.0	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 800	66.5	84.8	91.4	92.8	95.9	97.1	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700	66.5	84.9	91.5	93.0	96.3	97.6	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	66.5	84.9	91.5	93.0	96.3	97.6	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	66.5	85.1	91.6	93.1	96.4	97.8	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	66.5	85.1	91.6	93.1	96.4	97.8	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	66.5	85.1	91.6	93.1	96.4	97.8	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	66.5	85.1	91.6	93.1	96.4	97.8	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	66.5	85.1	91.6	93.1	96.4	97.8	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	66.5	85.1	91.6	93.1	96.4	97.8	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1⅞	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	38.5	49.7	51.6	52.3	53.0	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 20000	46.1	59.0	61.9	62.6	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 18000	46.1	59.0	62.9	62.6	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 16000	46.4	59.3	62.1	62.8	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 14000	46.4	59.3	62.1	62.8	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 12000	47.1	60.0	63.0	63.8	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 10000	52.1	66.8	71.7	73.2	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 9000	52.7	67.7	72.8	74.3	76.0	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 8000	54.6	71.2	77.2	79.1	81.2	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 7000	55.6	72.6	78.9	80.9	83.3	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 6000	55.7	72.9	79.2	81.4	83.8	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 5000	56.9	74.3	81.0	83.3	85.7	86.1	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 4500	57.3	74.9	81.6	83.9	86.3	86.7	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 4000	57.7	75.7	83.0	85.3	88.1	88.5	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 3500	58.7	77.2	84.6	87.1	90.0	90.4	91.0	91.2	91.2	91.3	91.3	91.3	91.4	91.4	91.4	91.4
≥ 3000	59.7	78.7	86.6	89.1	92.1	92.6	93.3	93.4	93.4	93.5	93.5	93.7	93.8	93.8	93.8	93.8
≥ 2500	60.2	79.3	87.3	90.0	93.1	93.5	94.5	94.7	94.7	95.0	95.0	95.1	95.2	95.2	95.2	95.2
≥ 2000	60.6	79.7	87.7	90.3	93.5	94.0	95.2	95.5	95.5	95.8	95.8	95.9	96.1	96.1	96.1	96.1
≥ 1800	60.7	79.8	87.8	90.4	93.7	94.1	95.3	95.6	95.6	95.9	95.9	96.1	96.2	96.2	96.2	96.2
≥ 1500	60.8	79.9	87.9	90.6	93.9	94.4	95.6	95.9	95.9	96.3	96.3	96.4	96.5	96.5	96.5	96.5
≥ 1200	61.3	80.4	88.8	91.4	94.9	95.3	96.5	96.9	96.9	97.3	97.3	97.4	97.5	97.5	97.5	97.5
≥ 1000	61.4	80.5	88.9	91.5	95.0	95.5	96.7	97.0	97.0	97.6	97.6	97.7	97.8	97.8	97.8	97.8
≥ 900	61.5	80.6	89.0	91.6	95.1	95.7	96.9	97.3	97.3	97.8	97.8	98.0	98.1	98.1	98.1	98.1
≥ 800	61.6	80.8	89.1	91.8	95.2	95.8	97.3	97.7	97.7	98.3	98.3	98.4	98.6	98.6	98.6	98.6
≥ 700	61.8	81.1	89.6	92.4	95.8	96.4	97.8	98.4	98.4	99.0	99.0	99.2	99.3	99.3	99.3	99.3
≥ 600	61.8	81.1	89.6	92.4	95.8	96.7	98.1	98.7	98.7	99.3	99.3	99.4	99.5	99.5	99.5	99.5
≥ 500	61.8	81.1	89.7	92.5	96.1	96.9	98.3	98.9	98.9	99.5	99.5	99.6	99.8	99.8	99.8	99.8
≥ 400	61.8	81.1	89.7	92.5	96.1	96.9	98.4	99.0	99.0	99.6	99.6	99.8	99.9	99.9	99.9	99.9
≥ 300	61.8	81.1	89.7	92.5	96.1	96.9	98.4	99.0	99.0	99.6	99.6	99.8	99.9	99.9	99.9	99.9
≥ 200	61.8	81.1	89.7	92.5	96.1	96.9	98.4	99.0	99.0	99.6	99.6	99.8	99.9	99.9	100.0	100.0
≥ 100	61.8	81.1	89.7	92.5	96.1	96.9	98.4	99.0	99.0	99.6	99.6	99.8	99.9	99.9	100.0	100.0
0	61.8	81.1	89.7	92.5	96.1	96.9	98.4	99.0	99.0	99.6	99.6	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) AUG (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	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	39.6	55.4	58.5	60.3	61.6	61.6	61.9	61.9	61.9	61.9	62.1	62.1	62.1	62.1	62.1	62.1
≥ 20000	44.0	61.0	65.0	67.4	69.1	69.1	69.4	69.4	69.4	69.4	69.6	69.6	69.6	69.6	69.6	69.6
≥ 18000	44.0	61.0	65.0	67.4	69.1	69.1	69.4	69.4	69.4	69.4	69.6	69.6	69.6	69.6	69.6	69.6
≥ 16000	44.0	61.0	65.0	67.4	69.1	69.1	69.4	69.4	69.4	69.4	69.6	69.6	69.6	69.6	69.6	69.6
≥ 14000	44.1	61.2	65.1	67.5	69.3	69.3	69.6	69.6	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7
≥ 12000	44.9	62.2	66.2	68.7	70.4	70.4	70.7	70.7	70.7	70.7	70.9	70.9	70.9	70.9	70.9	70.9
≥ 10000	48.7	68.5	74.1	77.6	80.0	80.1	80.6	80.7	80.7	80.7	80.9	80.9	80.9	80.9	80.9	80.9
≥ 9000	49.4	69.3	74.9	78.4	80.7	80.9	81.3	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6
≥ 8000	50.1	71.0	77.5	81.2	84.0	84.1	84.6	84.7	84.7	84.7	84.9	84.9	84.9	84.9	84.9	84.9
≥ 7000	50.9	72.4	79.4	83.4	86.3	86.5	86.9	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2
≥ 6000	51.2	72.9	80.1	84.1	87.1	87.2	87.6	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9
≥ 5000	51.8	73.5	80.7	84.7	87.8	87.9	88.4	88.5	88.5	88.5	88.7	88.7	88.7	88.7	88.7	88.7
≥ 4500	51.8	73.7	80.9	84.9	87.9	88.1	88.5	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8
≥ 4000	51.9	74.3	82.2	86.3	89.7	89.9	90.3	90.4	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6
≥ 3500	53.1	75.7	83.7	87.8	91.2	91.3	91.8	91.9	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1
≥ 3000	54.3	77.1	85.1	89.4	93.1	93.2	93.7	93.8	93.8	94.0	94.1	94.1	94.1	94.1	94.1	94.1
≥ 2500	54.4	77.4	85.6	89.9	93.5	93.7	94.1	94.3	94.3	94.4	94.6	94.6	94.6	94.6	94.6	94.6
≥ 2000	55.1	78.1	86.5	90.7	94.7	94.9	95.3	95.4	95.4	95.6	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1800	55.3	78.2	86.6	90.9	94.9	95.0	95.4	95.6	95.6	95.7	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1500	55.3	78.2	86.8	91.0	95.0	95.1	95.6	95.7	95.7	95.9	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1200	55.3	78.4	87.1	91.3	95.3	95.6	96.2	96.3	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1000	55.3	78.4	87.1	91.3	95.2	95.6	96.2	96.3	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6
≥ 900	55.3	78.4	87.1	91.3	95.4	95.7	96.3	96.5	96.5	96.6	96.8	96.8	96.8	96.8	96.8	96.8
≥ 800	55.3	78.5	87.2	91.5	95.7	96.0	96.6	96.8	96.8	97.2	97.4	97.4	97.4	97.4	97.4	97.4
≥ 700	55.3	78.6	87.5	91.8	96.2	96.5	97.2	97.5	97.5	97.9	98.1	98.1	98.1	98.1	98.1	98.1
≥ 600	55.3	78.8	87.5	92.1	96.6	96.9	97.6	97.9	97.9	98.4	98.5	98.5	98.5	98.5	98.5	98.5
≥ 500	55.3	78.8	87.5	92.1	96.8	97.1	97.8	98.1	98.1	98.5	98.7	98.7	98.7	98.7	98.7	98.7
≥ 400	55.3	79.0	87.8	92.4	97.4	97.6	98.7	99.0	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	55.3	79.0	87.8	92.4	97.6	97.9	99.0	99.3	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	55.3	79.0	87.8	92.4	97.6	97.9	99.0	99.3	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	55.3	79.0	87.8	92.4	97.6	97.9	99.0	99.3	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	55.3	79.0	87.8	92.4	97.6	97.9	99.0	99.3	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 680

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (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	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	33.1	46.2	51.3	53.5	56.3	57.1	57.8	58.0	58.1	58.7	59.0	59.1	59.4	59.4	59.6	59.9
≥ 20000	37.9	52.0	57.9	60.3	63.4	64.2	65.0	65.3	65.4	65.9	66.3	66.4	66.7	66.7	66.9	67.2
≥ 18000	38.0	52.1	58.0	60.4	63.5	64.3	65.1	65.4	65.5	66.0	66.4	66.4	66.7	66.8	67.0	67.3
≥ 16000	38.1	52.2	58.1	60.5	63.6	64.4	65.2	65.5	65.6	66.1	66.5	66.5	66.8	66.9	67.0	67.4
≥ 14000	38.3	52.5	58.5	60.9	64.1	64.9	65.6	66.0	66.0	66.6	67.0	67.0	67.3	67.3	67.5	67.8
≥ 12000	38.9	53.6	59.7	62.1	65.4	66.2	67.0	67.3	67.3	67.9	68.3	68.3	68.6	68.7	68.9	69.2
≥ 10000	42.1	58.1	65.1	67.9	71.6	72.5	73.5	73.8	73.9	74.5	75.0	75.0	75.3	75.4	75.6	75.9
≥ 9000	42.8	59.0	66.1	69.0	72.7	73.6	74.6	75.0	75.0	75.7	76.1	76.2	76.5	76.5	76.7	77.0
≥ 8000	44.0	60.9	68.3	71.4	75.5	76.5	77.6	77.9	78.0	78.6	79.1	79.2	79.5	79.5	79.7	80.0
≥ 7000	44.4	61.6	69.2	72.4	76.5	77.6	78.7	79.1	79.1	79.8	80.3	80.3	80.6	80.7	80.8	81.2
≥ 6000	44.6	61.8	69.6	72.8	77.1	78.2	79.3	79.7	79.8	80.4	80.9	80.9	81.2	81.3	81.5	81.8
≥ 5000	45.1	62.5	70.4	73.8	78.1	79.3	80.5	80.9	80.9	81.6	82.1	82.1	82.5	82.5	82.7	83.0
≥ 4500	45.2	62.7	70.7	74.0	78.4	79.5	80.8	81.1	81.2	81.9	82.4	82.4	82.7	82.8	83.0	83.3
> 4000	45.5	63.2	71.5	74.9	79.4	80.6	81.9	82.2	82.3	83.0	83.5	83.5	83.8	83.9	84.1	84.4
≥ 3500	46.4	64.5	72.9	76.4	81.0	82.2	83.6	84.0	84.0	84.7	85.2	85.3	85.6	85.6	85.8	86.1
≥ 3000	48.2	67.1	75.8	79.3	84.2	85.4	86.9	87.3	87.4	88.1	88.6	88.7	89.0	89.0	89.3	89.6
≥ 2500	49.0	68.1	77.0	80.6	85.5	86.8	88.3	88.8	88.9	89.6	90.1	90.2	90.5	90.6	90.8	91.1
≥ 2000	49.6	69.0	78.0	81.6	86.7	88.0	89.6	90.1	90.2	91.0	91.5	91.5	91.9	91.9	92.1	92.5
≥ 1800	49.7	69.1	78.1	81.8	86.9	88.2	89.8	90.2	90.3	91.1	91.6	91.7	92.0	92.1	92.3	92.6
≥ 1500	50.0	69.4	78.5	82.2	87.4	88.7	90.4	90.9	91.0	91.8	92.3	92.4	92.7	92.8	93.0	93.3
≥ 1200	50.4	69.9	79.2	82.9	88.1	89.4	91.2	91.6	91.7	92.6	93.1	93.2	93.5	93.5	93.8	94.1
≥ 1000	50.5	70.1	79.4	83.1	88.4	89.7	91.5	92.0	92.1	93.0	93.5	93.6	93.9	94.0	94.2	94.5
≥ 900	50.7	70.2	79.6	83.3	88.7	90.1	91.8	92.3	92.4	93.3	93.8	93.9	94.3	94.3	94.5	94.8
≥ 800	50.7	70.3	79.7	83.6	89.1	90.5	92.4	92.9	93.0	94.0	94.5	94.5	94.9	95.0	95.2	95.5
≥ 700	50.8	70.5	80.0	84.0	89.7	91.2	93.1	93.6	93.8	94.8	95.4	95.4	95.8	95.9	96.1	96.4
≥ 600	50.8	70.6	80.1	84.3	90.1	91.6	93.7	94.3	94.5	95.6	96.1	96.1	96.5	96.6	96.8	97.1
≥ 500	50.9	70.7	80.3	84.4	90.6	92.2	94.4	95.1	95.3	96.4	96.9	97.0	97.3	97.4	97.6	97.9
≥ 400	50.9	70.8	80.5	84.6	90.9	92.6	95.0	95.7	95.9	97.0	97.7	97.7	98.1	98.2	98.4	98.7
≥ 300	50.9	70.8	80.5	84.6	91.0	92.7	95.2	95.9	96.1	97.3	98.0	98.1	98.5	98.6	98.9	99.2
≥ 200	50.9	70.8	80.5	84.6	91.0	92.7	95.2	96.0	96.2	97.4	98.2	98.3	98.8	98.9	99.2	99.6
≥ 100	50.9	70.8	80.5	84.6	91.0	92.7	95.2	96.0	96.2	97.4	98.2	98.3	98.8	99.0	99.3	99.9
≥ 0	50.9	70.8	80.5	84.6	91.0	92.7	95.2	96.0	96.2	97.4	98.2	98.3	98.8	99.0	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 5842

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73,76 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	32.9	51.9	64.6	67.7	69.9	71.0	73.8	76.0	76.0	77.9	78.7	78.7	78.7	78.7	79.3	79.6
≥ 20000	33.1	52.8	65.5	68.5	70.7	71.8	74.6	76.8	76.8	78.7	79.6	79.6	79.6	79.6	80.1	80.4
≥ 18000	33.1	52.8	65.5	68.5	70.7	71.8	74.6	76.8	76.8	78.7	79.6	79.6	79.6	79.6	80.1	80.4
≥ 16000	33.1	52.8	65.5	68.5	70.7	71.8	74.6	76.8	76.8	78.7	79.6	79.6	79.6	79.6	80.1	80.4
≥ 14000	33.1	52.8	65.5	68.5	70.7	71.8	74.6	76.8	76.8	78.7	79.6	79.6	79.6	79.6	80.1	80.4
≥ 12000	34.0	53.9	67.1	70.2	72.4	73.5	76.2	78.5	78.5	80.4	81.2	81.2	81.2	81.2	81.8	82.0
≥ 10000	34.8	55.5	69.3	73.2	75.4	76.5	79.3	81.8	81.8	83.7	84.5	84.5	84.5	84.5	85.1	85.4
≥ 9000	34.8	55.8	70.2	74.0	76.2	77.3	80.1	82.6	82.6	84.5	85.4	85.4	85.4	85.4	85.9	86.2
≥ 8000	34.8	56.6	71.0	74.9	77.1	79.0	81.8	84.3	84.3	86.2	87.0	87.0	87.0	87.0	87.6	87.8
≥ 7000	34.8	56.6	71.0	74.9	77.1	79.0	81.8	84.3	84.3	86.2	87.0	87.0	87.0	87.0	87.6	87.8
≥ 6000	34.8	56.6	71.0	74.9	77.1	79.0	81.8	84.3	84.3	86.2	87.0	87.0	87.0	87.0	87.6	87.8
≥ 5000	35.1	56.9	71.3	76.2	78.5	80.4	83.1	85.6	85.6	87.6	88.4	88.4	88.4	88.4	89.0	89.2
≥ 4500	35.4	57.2	71.5	76.5	78.7	80.7	83.4	85.9	85.9	87.8	88.7	88.7	88.7	88.7	89.2	89.5
≥ 4000	35.4	57.2	71.5	77.3	79.6	81.5	84.3	86.7	86.7	88.7	89.5	89.5	89.5	89.5	90.1	90.3
≥ 3500	35.4	57.2	71.5	77.3	79.6	81.5	84.3	86.7	86.7	88.7	89.5	89.5	89.5	89.5	90.1	90.3
≥ 3000	35.6	57.5	72.1	77.9	80.1	82.0	84.8	87.6	87.6	89.5	90.3	90.3	90.3	90.3	90.9	91.2
≥ 2500	35.6	57.5	72.7	78.5	80.7	82.6	85.4	88.1	88.1	90.1	90.9	90.9	90.9	90.9	91.4	91.7
≥ 2000	35.9	57.7	72.9	78.7	80.9	82.9	85.6	88.4	88.4	90.3	91.2	91.2	91.2	91.2	91.7	92.0
≥ 1800	35.9	57.7	72.9	78.7	80.9	82.9	85.6	88.4	88.4	90.3	91.2	91.2	91.2	91.2	91.7	92.0
≥ 1500	35.9	57.7	73.2	79.0	81.2	83.1	86.2	89.0	89.0	90.9	91.7	91.7	91.7	91.7	92.3	92.5
≥ 1200	36.2	58.8	74.3	80.1	82.3	84.3	87.3	90.1	90.1	92.0	92.8	92.8	92.8	92.8	93.4	93.6
≥ 1000	36.2	58.8	74.6	80.7	82.9	84.8	87.8	90.6	90.6	92.5	93.9	93.9	93.9	93.9	94.5	94.8
≥ 900	36.2	58.8	74.6	80.7	82.9	84.8	87.8	90.6	90.6	92.5	93.9	93.9	93.9	93.9	94.5	94.8
≥ 800	36.2	58.8	74.6	80.7	84.0	85.9	89.0	91.7	91.7	93.6	95.0	95.0	95.0	95.0	95.6	95.9
≥ 700	36.2	58.8	74.9	80.9	84.5	86.5	89.5	92.3	92.3	94.8	96.1	96.1	96.1	96.1	96.7	97.0
≥ 600	36.2	58.8	75.1	81.2	84.8	86.7	89.8	92.5	92.5	95.0	96.4	96.4	96.4	96.4	97.0	97.2
≥ 500	36.2	58.8	75.1	81.2	84.8	87.0	90.1	92.8	92.8	95.3	96.7	96.7	96.7	96.7	97.2	97.5
≥ 400	36.2	58.8	75.1	81.5	85.1	87.3	90.6	93.4	93.4	95.9	97.2	97.2	97.2	97.2	97.8	98.1
≥ 300	36.2	58.8	75.1	81.8	85.4	87.6	90.9	93.6	93.6	96.1	97.8	97.8	97.8	97.8	98.3	98.6
≥ 200	36.2	58.8	75.1	81.8	85.4	87.6	90.9	93.6	93.6	96.1	97.8	97.8	98.1	98.1	99.2	99.4
≥ 100	36.2	58.8	75.1	81.8	85.4	87.6	90.9	93.6	93.6	96.1	97.8	97.8	98.1	98.1	99.2	99.7
0	36.2	58.8	75.1	81.8	85.4	87.6	90.9	93.6	93.6	96.1	97.8	97.8	98.1	98.1	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 362

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

03875 STATION | FT STEWART AAF GA STATION NAME | 67-70,73-77 YEARS | SEP 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	17.2	34.5	49.6	52.8	59.2	60.0	62.7	64.0	64.2	66.8	68.6	68.6	70.5	71.4	71.8	73.4
≥ 20000	17.2	34.7	50.0	53.5	59.8	60.7	63.3	64.6	64.8	67.7	69.4	69.4	71.4	72.3	72.7	74.5
≥ 18000	17.2	34.9	50.2	53.7	60.0	60.9	63.5	64.8	65.1	67.9	69.7	69.7	71.6	72.5	72.9	74.7
≥ 16000	17.2	34.9	50.2	53.7	60.0	60.9	63.5	64.8	65.1	67.9	69.7	69.7	71.6	72.5	72.9	74.7
≥ 14000	17.2	34.9	50.2	53.7	60.0	60.9	63.5	64.8	65.1	67.9	69.7	69.7	71.6	72.5	72.9	74.7
≥ 12000	17.9	35.6	51.1	54.6	61.1	62.0	64.6	65.9	66.2	69.0	70.7	70.7	72.7	73.6	74.0	75.8
≥ 10000	18.8	36.9	53.1	56.8	64.0	64.8	67.5	68.8	69.0	72.1	73.8	73.8	76.2	77.1	77.5	79.5
≥ 9000	19.0	37.1	53.7	57.6	65.1	65.9	68.6	69.9	70.1	73.1	74.9	74.9	77.3	78.2	78.6	80.6
≥ 8000	19.0	37.8	54.4	58.7	66.4	67.9	70.5	71.8	72.1	75.3	77.1	77.1	79.7	80.6	81.0	83.0
≥ 7000	19.0	37.8	54.6	59.0	66.6	68.1	70.7	72.1	72.3	75.5	77.3	77.3	79.9	80.8	81.2	83.2
≥ 6000	19.0	37.8	54.6	59.0	66.6	68.1	70.7	72.1	72.3	75.5	77.3	77.3	79.9	80.8	81.2	83.2
≥ 5000	19.0	37.8	54.6	59.0	66.8	68.3	71.0	72.3	72.5	75.8	77.5	77.5	80.1	81.0	81.4	83.4
≥ 4500	19.0	37.8	54.8	59.2	67.0	68.6	71.2	72.5	72.7	76.0	77.7	77.7	80.3	81.2	81.7	83.6
≥ 4000	19.2	38.0	55.2	59.6	67.5	69.0	71.6	72.9	73.1	76.4	78.2	78.2	80.8	81.7	82.1	84.1
≥ 3500	19.2	38.2	55.5	59.8	67.9	69.4	72.1	73.4	73.6	76.9	78.8	78.8	81.4	82.3	82.8	84.7
≥ 3000	19.4	39.1	56.3	60.7	69.0	70.5	73.1	74.7	74.9	78.2	80.1	80.1	82.8	83.6	84.3	86.2
≥ 2500	19.4	39.3	56.6	60.9	69.4	71.0	73.6	75.1	75.3	78.6	80.6	80.6	83.2	84.1	84.7	86.7
≥ 2000	19.7	39.7	57.0	61.4	70.1	71.6	74.2	75.8	76.0	79.3	81.2	81.2	83.8	84.7	85.4	87.3
≥ 1800	19.7	39.7	57.0	61.4	70.1	71.6	74.2	75.8	76.0	79.3	81.2	81.2	83.8	84.7	85.4	87.3
≥ 1500	19.7	39.7	57.2	61.6	70.3	71.8	74.5	76.0	76.2	79.5	81.4	81.4	84.1	84.9	85.6	87.6
≥ 1200	19.9	40.0	57.6	62.0	70.7	72.3	74.9	76.6	76.9	80.1	82.1	82.1	84.7	85.6	86.2	88.2
≥ 1000	19.9	40.2	58.3	62.7	71.6	73.1	76.0	77.7	77.9	81.2	83.2	83.2	86.0	86.9	87.6	89.5
≥ 900	19.9	40.2	58.3	62.7	71.6	73.1	76.0	77.7	77.9	81.2	83.2	83.2	86.0	86.9	87.6	89.5
≥ 800	19.9	40.2	58.7	63.1	72.7	74.2	77.1	78.8	79.0	82.3	84.3	84.3	87.1	88.0	88.6	90.6
≥ 700	19.9	40.2	58.7	63.3	73.1	74.7	77.7	79.5	79.7	83.0	84.9	84.9	87.8	88.6	89.3	91.3
≥ 600	19.9	40.2	59.0	63.5	73.4	74.9	77.9	79.7	79.9	83.6	85.6	85.6	88.4	89.3	90.0	91.9
≥ 500	19.9	40.2	59.0	63.5	73.8	75.3	78.8	81.2	81.4	85.2	87.1	87.1	90.0	90.8	91.5	93.4
≥ 400	19.9	40.4	59.2	63.8	74.2	75.8	79.3	81.9	82.1	85.8	88.0	88.2	91.3	92.1	92.8	94.8
≥ 300	19.9	40.4	59.2	63.8	74.5	76.0	79.5	82.1	82.5	86.2	88.9	89.1	92.1	93.0	94.1	96.1
≥ 200	19.9	40.4	59.2	63.8	74.5	76.0	79.7	82.3	82.8	86.7	89.3	89.7	93.7	94.8	95.9	98.5
≥ 100	19.9	40.4	59.2	63.8	74.5	76.0	79.7	82.3	82.8	86.7	89.3	89.7	93.7	95.0	96.1	99.1
≥ 0	19.9	40.4	59.2	63.8	74.5	76.0	79.7	82.3	82.8	86.7	89.3	89.7	93.7	95.0	96.1	100.0

TOTAL NUMBER OF OBSERVATIONS 458

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	6.5	15.5	25.1	30.8	42.4	44.8	48.0	50.9	51.0	53.9	55.8	55.8	56.3	56.6	58.2	59.8
≥ 20000	6.7	16.4	26.0	31.7	43.7	46.1	49.6	52.5	52.6	55.5	57.5	57.5	58.0	58.2	59.8	61.4
≥ 18000	6.7	16.4	26.1	31.8	43.8	46.3	49.8	52.6	52.7	55.6	57.6	57.6	58.1	58.3	60.0	61.6
≥ 16000	6.7	16.4	26.1	31.8	43.8	46.3	49.8	52.6	52.7	55.6	57.6	57.6	58.1	58.3	60.0	61.6
≥ 14000	6.8	16.5	26.2	32.0	43.9	46.4	49.9	52.7	52.9	55.7	57.7	57.7	58.2	58.5	60.1	61.7
≥ 12000	7.2	17.0	27.2	33.0	45.1	47.9	51.5	54.4	54.5	57.3	59.5	59.5	60.2	60.4	62.2	63.8
≥ 10000	8.0	18.7	29.7	36.6	49.3	52.0	55.8	58.7	58.8	61.8	64.1	64.1	65.0	65.3	67.2	68.8
≥ 9000	8.0	18.8	30.2	37.1	50.5	53.2	57.1	60.0	60.1	63.1	65.3	65.3	66.3	66.5	68.4	70.0
≥ 8000	8.3	19.4	31.1	38.7	53.4	56.2	60.3	63.3	63.4	66.4	69.0	69.3	70.5	70.8	72.6	74.3
≥ 7000	8.5	19.5	31.3	38.9	54.0	56.8	60.9	63.9	64.1	67.0	69.7	69.9	71.1	71.4	73.3	74.9
≥ 6000	8.6	19.8	31.6	39.2	54.5	57.3	61.4	64.4	64.6	67.5	70.1	70.4	71.6	71.9	73.8	75.4
≥ 5000	8.6	19.9	31.8	39.7	55.1	58.2	62.4	65.4	65.5	68.5	71.1	71.4	72.8	73.0	74.9	76.5
≥ 4500	9.0	20.3	32.2	40.3	55.7	58.8	63.1	66.0	66.2	69.2	71.8	72.0	73.4	73.6	75.5	77.1
≥ 4000	9.1	20.4	32.7	40.8	56.2	59.3	63.8	66.8	66.9	69.9	72.5	72.8	74.1	74.4	76.2	77.9
≥ 3500	9.1	20.4	32.8	41.2	56.7	59.8	64.3	67.3	67.4	70.4	73.0	73.3	74.6	74.9	76.7	78.4
≥ 3000	9.2	20.6	33.2	41.5	57.2	60.3	64.9	67.9	68.0	71.1	73.9	74.1	75.5	75.7	77.6	79.2
≥ 2500	9.2	20.9	33.5	41.8	57.5	60.6	65.2	68.2	68.3	71.4	74.1	74.4	75.7	76.0	77.9	79.5
≥ 2000	9.2	20.9	33.7	42.0	[illegible]	60.8	65.5	68.5	68.7	71.8	74.5	74.8	76.1	76.4	78.2	79.9
≥ 1800	9.2	20.9	33.8	42.3	58.0	61.1	65.8	68.8	68.9	72.0	74.8	75.0	76.4	76.6	78.5	80.1
≥ 1500	9.3	21.0	34.1	42.5	58.2	61.3	66.0	69.0	69.2	72.4	75.1	75.4	76.7	77.0	78.9	80.5
≥ 1200	9.7	21.6	34.7	43.2	58.8	61.9	66.8	69.9	70.0	73.4	76.1	76.4	77.7	78.0	79.9	81.5
≥ 1000	9.7	21.6	35.0	43.7	59.3	62.4	67.4	70.5	70.6	74.3	77.0	77.2	78.6	78.9	80.7	82.3
≥ 900	9.8	21.9	35.2	43.9	59.7	62.8	67.9	71.1	71.3	74.9	77.9	78.1	79.6	79.9	81.7	83.3
≥ 800	10.0	22.1	35.6	44.3	60.6	63.8	68.9	72.1	72.3	76.0	79.1	79.4	80.8	81.1	83.1	84.7
≥ 700	10.0	22.1	35.9	44.7	61.4	64.8	69.9	73.1	73.3	77.0	80.1	80.3	81.8	82.1	84.1	85.7
≥ 600	10.3	22.5	36.3	45.0	62.3	65.8	71.3	74.6	74.9	78.7	81.8	82.1	83.6	84.0	85.9	87.6
≥ 500	10.6	22.8	36.8	45.8	63.4	67.4	73.1	76.6	77.0	80.8	84.0	84.2	85.7	86.2	88.2	89.8
≥ 400	10.6	22.8	36.9	45.9	63.9	68.2	74.5	78.2	79.1	83.2	86.9	87.2	88.8	89.3	91.4	93.0
≥ 300	10.6	22.8	36.9	45.9	64.1	68.3	75.0	78.7	79.9	84.7	89.2	89.4	91.0	91.5	93.8	95.8
≥ 200	10.6	22.8	36.9	45.9	64.1	68.3	75.0	78.9	80.0	85.2	90.2	90.4	92.8	93.4	95.8	98.0
≥ 100	10.6	22.8	36.9	45.9	64.1	68.3	75.0	78.9	80.0	85.3	90.5	90.8	93.2	93.8	96.1	99.8
≥ 0	10.6	22.8	36.9	45.9	64.1	68.3	75.0	78.9	80.0	85.3	90.5	90.8	93.2	93.8	96.1	100.0

TOTAL NUMBER OF OBSERVATIONS 804

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	25.0	45.5	52.6	55.2	56.0	56.7	57.0	57.2	57.2	57.2	57.4	57.4	57.4	57.4	57.4	57.4
≥ 20000	27.4	48.8	56.2	59.2	60.0	60.6	61.0	61.1	61.1	61.1	61.4	61.4	61.4	61.4	61.4	61.4
≥ 18000	27.4	48.8	56.2	59.2	60.0	60.6	61.0	61.1	61.1	61.1	61.4	61.4	61.4	61.4	61.4	61.4
≥ 16000	27.4	48.8	56.2	59.2	60.0	60.6	61.0	61.1	61.1	61.1	61.4	61.4	61.4	61.4	61.4	61.4
≥ 14000	28.0	49.6	56.9	59.9	60.8	61.4	61.8	61.9	61.9	61.9	62.1	62.1	62.1	62.1	62.1	62.1
≥ 12000	28.8	50.9	58.8	62.4	63.3	63.9	64.3	64.4	64.4	64.4	64.6	64.6	64.6	64.6	64.6	64.6
≥ 10000	30.9	54.2	62.0	66.0	67.0	67.6	68.1	68.2	68.2	68.2	68.5	68.5	68.5	68.5	68.5	68.5
≥ 9000	31.6	54.9	63.0	67.0	68.1	68.7	69.2	69.4	69.4	69.4	69.6	69.6	69.6	69.6	69.6	69.6
≥ 8000	33.4	57.2	66.1	70.5	72.0	72.6	73.1	73.3	73.3	73.6	74.0	74.0	74.0	74.0	74.0	74.0
≥ 7000	33.4	57.3	66.3	70.6	72.2	72.9	73.3	73.6	73.6	73.8	74.2	74.2	74.2	74.2	74.2	74.2
≥ 6000	33.4	57.9	67.1	71.6	73.2	73.8	74.3	74.6	74.6	74.8	75.2	75.2	75.2	75.2	75.2	75.2
≥ 5000	33.5	58.3	67.5	72.0	73.6	74.2	74.7	75.0	75.0	75.3	75.7	75.7	75.7	75.7	75.7	75.7
≥ 4500	33.5	58.4	67.7	72.4	74.0	74.6	75.1	75.3	75.3	75.7	76.1	76.1	76.1	76.1	76.1	76.1
≥ 4000	33.6	58.5	68.0	72.9	74.5	75.1	75.6	75.8	75.8	76.2	76.6	76.6	76.6	76.6	76.6	76.6
≥ 3500	33.7	59.4	69.0	73.8	75.5	76.1	76.6	76.8	76.8	77.2	77.6	77.6	77.6	77.6	77.6	77.6
≥ 3000	34.2	61.3	71.2	76.1	77.7	78.3	78.8	79.1	79.1	79.5	79.8	79.8	79.8	79.8	79.8	79.8
≥ 2500	34.7	62.3	72.6	77.5	79.1	79.7	80.2	80.4	80.4	80.8	81.2	81.2	81.2	81.2	81.2	81.2
≥ 2000	35.5	64.0	74.5	79.3	81.1	81.7	82.2	82.4	82.4	82.9	83.3	83.3	83.3	83.3	83.3	83.3
≥ 1800	35.5	64.4	75.0	80.0	81.8	82.4	82.9	83.2	83.2	83.7	84.1	84.1	84.1	84.1	84.1	84.1
≥ 1500	36.5	65.9	76.8	81.8	83.8	84.7	85.2	85.4	85.4	85.9	86.3	86.3	86.3	86.3	86.3	86.3
≥ 1200	37.1	67.0	78.2	83.2	85.6	86.7	87.2	87.4	87.4	87.9	88.3	88.3	88.3	88.3	88.3	88.3
≥ 1000	37.4	67.6	79.2	84.3	87.2	88.5	89.0	89.3	89.3	89.8	90.2	90.2	90.2	90.2	90.2	90.2
≥ 900	37.5	67.9	80.1	85.6	88.5	89.9	90.5	90.8	90.8	91.3	91.7	91.7	91.7	91.7	91.7	91.7
≥ 800	37.7	68.1	80.6	86.2	89.3	90.8	91.5	91.8	91.8	92.5	92.9	92.9	92.9	92.9	92.9	92.9
≥ 700	38.2	69.0	81.8	87.4	90.9	92.3	93.4	93.8	93.8	94.5	94.9	94.9	94.9	94.9	94.9	94.9
≥ 600	38.7	69.9	83.1	88.7	92.5	94.5	95.5	95.9	95.9	96.6	97.0	97.0	97.0	97.0	97.0	97.0
≥ 500	38.9	70.0	83.3	88.9	93.3	95.6	96.6	97.0	97.0	97.8	98.3	98.3	98.3	98.3	98.3	98.3
≥ 400	38.9	70.0	83.3	88.9	93.4	95.8	97.0	97.6	97.6	98.4	98.9	98.9	98.9	98.9	98.9	98.9
≥ 300	38.9	70.0	83.3	88.9	93.4	95.8	97.0	98.1	98.5	99.3	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	38.9	70.0	83.3	88.9	93.4	95.8	97.0	98.1	98.5	99.3	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100	38.9	70.0	83.3	88.9	93.4	95.8	97.0	98.1	98.5	99.3	99.9	99.9	99.9	100.0	100.0	100.0
= 0	38.9	70.0	83.3	88.9	93.4	95.8	97.0	98.1	98.5	99.3	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 803

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	34.0	48.9	50.9	52.0	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
≥ 20000	39.2	55.6	57.8	59.1	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 18000	39.2	55.6	57.8	59.1	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 16000	39.3	55.7	58.0	59.2	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	39.7	56.1	58.6	59.8	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 12000	40.9	58.1	61.1	62.4	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 10000	45.1	62.7	65.8	67.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 9000	46.0	63.6	66.8	68.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 8000	48.1	66.2	69.8	71.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 7000	48.5	67.0	70.6	72.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 6000	48.8	67.8	71.5	73.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 5000	49.0	68.3	72.0	73.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 4500	49.0	68.3	72.0	73.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 4000	49.6	69.4	73.5	75.1	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 3500	50.6	71.1	75.6	77.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 3000	52.7	74.6	79.5	81.3	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 2500	54.4	77.4	83.3	85.3	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 2000	56.2	80.3	87.1	89.1	91.0	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 1800	56.3	80.5	87.2	89.2	91.2	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1500	57.6	81.8	88.9	90.9	93.7	93.9	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1200	58.3	83.0	90.2	92.5	95.6	96.0	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1000	58.5	83.5	90.7	93.0	96.4	96.9	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 900	58.7	83.7	90.9	93.3	96.6	97.1	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 800	58.8	83.8	91.0	93.4	96.8	97.3	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 700	59.0	84.2	91.4	93.8	97.3	97.8	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 600	59.2	84.5	91.7	94.0	97.9	98.4	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	59.2	84.5	91.7	94.2	98.3	98.8	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	59.2	84.5	91.7	94.2	98.3	98.8	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	59.2	84.5	91.7	94.2	98.3	98.8	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	59.2	84.5	91.7	94.2	98.3	98.8	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	59.2	84.5	91.7	94.2	98.3	98.8	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	59.2	84.5	91.7	94.2	98.3	98.8	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 804

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03875 STATION | FT STEWART AAF GA STATION NAME | 67-70,73-77 YEARS | SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (EST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	35.4	48.4	50.7	51.5	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 20000	42.9	57.3	60.7	61.6	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 18000	43.0	57.5	60.8	61.7	61.9	61.9	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 16000	43.0	57.5	60.8	61.7	61.9	61.9	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 14000	43.4	58.0	61.4	62.3	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 12000	45.3	60.7	64.2	65.2	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 10000	49.5	65.9	69.7	70.9	71.4	71.4	71.5	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 9000	49.8	66.3	70.1	71.4	71.9	71.9	72.0	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 8000	51.4	69.0	73.6	74.9	75.6	75.6	75.7	75.7	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 7000	51.6	69.8	74.5	75.7	76.7	76.7	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 6000	51.7	69.9	74.8	76.0	77.0	77.0	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 5000	52.5	70.9	75.7	77.1	78.2	78.2	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 4500	52.7	71.1	76.1	77.6	78.7	78.7	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 4000	53.9	72.9	78.1	79.7	81.2	81.2	81.3	81.3	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 3500	55.6	75.1	81.0	82.8	84.5	84.5	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 3000	56.8	77.9	84.7	86.6	88.4	88.6	88.8	88.9	88.9	89.1	89.1	89.1	89.2	89.2	89.2	89.2
≥ 2500	57.5	79.2	86.6	88.6	90.4	90.5	90.8	90.9	90.9	91.0	91.0	91.0	91.2	91.2	91.2	91.2
≥ 2000	58.5	81.0	88.7	90.7	92.9	93.0	93.3	93.4	93.4	93.5	93.7	93.7	93.9	93.9	93.9	93.9
≥ 1800	58.6	81.2	88.9	90.9	93.2	93.3	93.5	93.7	93.7	93.8	93.9	93.9	94.2	94.2	94.2	94.2
≥ 1500	58.6	81.6	89.3	91.3	93.9	94.3	94.5	94.8	94.8	94.9	95.0	95.0	95.3	95.3	95.3	95.3
≥ 1200	58.7	81.8	89.7	92.2	95.0	95.4	95.8	96.0	96.0	96.1	96.3	96.3	96.5	96.5	96.5	96.5
≥ 1000	59.1	82.3	90.3	92.8	95.8	96.1	96.6	96.9	96.9	97.0	97.1	97.1	97.4	97.4	97.4	97.4
≥ 900	59.3	82.6	90.7	93.2	96.1	96.6	97.1	97.4	97.4	97.5	97.6	97.6	97.9	97.9	97.9	97.9
≥ 800	59.5	82.8	91.0	93.5	96.5	97.0	97.6	97.9	97.9	98.0	98.1	98.1	98.4	98.4	98.4	98.4
≥ 700	59.6	83.0	91.4	93.9	96.9	97.4	98.3	98.5	98.5	98.6	98.8	98.8	99.0	99.0	99.0	99.0
≥ 600	59.6	83.0	91.4	93.9	97.0	97.5	98.4	98.6	98.6	98.8	98.9	98.9	99.1	99.1	99.1	99.1
≥ 500	59.6	83.0	91.8	94.3	97.6	98.3	99.1	99.4	99.4	99.5	99.6	99.6	99.9	99.9	99.9	99.9
≥ 400	59.6	83.0	91.8	94.3	97.6	98.3	99.1	99.4	99.4	99.5	99.6	99.6	99.9	99.9	99.9	99.9
≥ 300	59.6	83.0	91.8	94.3	97.6	98.3	99.1	99.4	99.4	99.5	99.6	99.6	99.9	99.9	99.9	99.9
≥ 200	59.6	83.0	91.8	94.3	97.6	98.3	99.1	99.4	99.4	99.5	99.6	99.6	100.0	100.0	100.0	100.0
> 100	59.6	83.0	91.8	94.3	97.6	98.3	99.1	99.4	99.4	99.5	99.6	99.6	100.0	100.0	100.0	100.0
≥ 0	59.6	83.0	91.8	94.3	97.6	98.3	99.1	99.4	99.4	99.5	99.6	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 804

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	35.8	51.5	56.3	57.6	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 20000	42.8	59.5	64.9	66.3	68.0	68.0	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 18000	42.8	59.5	64.9	66.3	68.0	68.0	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 16000	42.8	59.5	64.9	66.3	68.0	68.0	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 14000	42.9	59.7	65.2	66.5	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 12000	43.4	60.4	66.3	68.3	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 10000	46.6	64.4	70.3	72.5	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 9000	47.5	65.4	71.3	73.5	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 8000	50.1	68.9	75.4	78.1	80.8	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 7000	51.1	70.1	76.9	79.6	82.6	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 6000	51.4	70.9	77.9	80.6	83.6	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 5000	52.4	72.6	79.6	82.6	85.8	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 4500	52.4	72.6	79.6	82.6	85.8	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 4000	53.1	73.8	80.7	83.7	86.9	87.2	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 3500	53.5	74.8	82.0	85.0	88.3	88.6	88.8	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 3000	54.2	75.9	83.6	86.6	89.9	90.2	91.3	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 2500	54.2	76.5	84.3	87.3	90.7	91.0	92.2	92.5	92.5	92.6	92.8	92.8	92.8	92.8	92.8	92.8
≥ 2000	54.2	77.2	85.3	88.3	92.3	92.8	93.9	94.3	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1800	54.4	77.4	85.4	88.4	92.4	92.9	94.0	94.4	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1500	54.9	77.9	86.3	89.3	93.8	94.3	95.4	95.8	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1200	55.3	78.4	86.8	89.9	94.5	95.0	96.3	96.6	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1000	55.6	78.9	87.3	90.4	95.0	95.5	97.0	97.4	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9
- 900	55.6	78.9	87.3	90.4	95.0	95.5	97.0	97.4	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 800	55.6	78.9	87.3	90.4	95.0	95.5	97.1	97.5	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 700	55.6	78.9	87.3	90.4	95.0	95.5	97.1	97.5	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 600	55.6	79.0	87.6	90.7	95.3	95.8	97.6	98.0	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 500	55.6	79.2	87.9	91.3	96.1	96.6	98.5	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	55.6	79.2	87.9	91.3	96.3	96.9	98.9	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	55.6	79.2	87.9	91.3	96.3	96.9	98.9	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	55.6	79.2	87.9	91.3	96.3	96.9	98.9	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	55.6	79.2	87.9	91.3	96.3	96.9	98.9	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	55.6	79.2	87.9	91.3	96.3	96.9	98.9	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 804

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	38.4	57.2	62.4	65.4	68.0	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 20000	41.9	61.6	67.5	70.7	73.7	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 18000	42.0	61.8	67.7	70.9	73.9	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 16000	42.0	61.8	67.7	70.9	73.9	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 14000	42.0	61.8	67.7	70.9	73.9	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 12000	43.5	63.7	69.7	73.6	76.9	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 10000	46.2	67.2	73.4	77.4	80.9	81.1	81.2	81.2	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 9000	46.2	67.4	73.6	77.5	81.2	81.4	81.5	81.5	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 8000	47.8	70.4	77.2	81.5	86.0	86.6	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 7000	48.2	71.8	78.7	83.0	87.4	88.1	88.2	88.2	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 6000	48.2	71.8	78.7	83.0	87.4	88.1	88.2	88.2	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 5000	48.4	72.8	79.8	84.6	89.0	89.6	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 4500	48.4	72.8	79.9	84.7	89.2	89.8	90.3	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6
> 4000	48.4	72.8	79.9	84.7	89.2	89.8	90.3	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 3500	48.6	72.9	80.3	85.0	89.5	90.1	90.6	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9
> 3000	49.0	73.9	81.8	86.6	91.4	92.0	92.7	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 2500	49.0	73.9	82.0	86.8	92.0	92.7	93.5	93.6	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 2000	49.0	74.7	82.8	87.6	93.0	93.6	94.4	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1800	49.4	75.0	83.1	87.9	93.3	93.9	94.7	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1500	50.2	75.8	84.2	89.0	94.4	95.1	95.9	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1200	50.5	76.4	84.9	89.6	95.4	96.0	96.8	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
> 1000	50.8	76.8	85.2	90.1	95.9	96.5	97.6	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 900	50.8	77.2	85.7	90.6	96.5	97.1	98.2	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
> 800	50.8	77.4	85.8	90.8	96.8	97.5	98.6	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700	50.8	77.5	86.0	90.9	97.0	97.6	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600	50.8	77.5	86.1	91.1	97.1	97.8	99.0	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	50.8	77.5	86.3	91.2	97.3	97.9	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	50.8	77.5	86.3	91.2	97.3	97.9	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	50.8	77.5	86.3	91.2	97.3	97.9	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	50.8	77.5	86.3	91.2	97.3	97.9	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	50.8	77.5	86.3	91.2	97.3	97.9	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	50.8	77.5	86.3	91.2	97.3	97.9	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 628

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (LST))

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	28.1	43.7	50.2	52.8	55.8	56.4	57.4	58.1	58.1	58.9	59.4	59.4	59.7	59.8	60.1	60.5
≥ 20000	31.8	48.4	55.3	58.0	61.3	61.9	62.9	63.6	63.6	64.4	65.0	65.0	65.2	65.3	65.6	66.0
≥ 18000	31.9	48.5	55.4	58.1	61.3	62.0	63.0	63.7	63.7	64.5	65.0	65.0	65.3	65.4	65.7	66.1
≥ 16000	31.9	48.5	55.4	58.1	61.3	62.0	63.0	63.7	63.7	64.5	65.0	65.0	65.3	65.4	65.7	66.1
≥ 14000	32.1	48.8	55.8	58.4	61.7	62.3	63.3	64.0	64.1	64.9	65.4	65.4	65.6	65.7	66.1	66.5
≥ 12000	33.1	50.2	57.5	60.5	63.9	64.5	65.6	66.3	66.3	67.1	67.6	67.6	67.9	68.0	68.3	68.7
≥ 10000	35.7	53.6	61.2	64.5	68.2	68.9	70.0	70.7	70.7	71.6	72.1	72.1	72.5	72.6	72.9	73.4
≥ 9000	36.1	54.1	61.9	65.3	69.1	69.8	70.9	71.6	71.6	72.5	73.0	73.0	73.4	73.5	73.8	74.3
≥ 8000	37.5	56.3	64.6	68.3	72.6	73.5	74.6	75.4	75.4	76.3	77.0	77.0	77.4	77.5	77.9	78.3
≥ 7000	37.8	56.9	65.3	69.0	73.5	74.4	75.5	76.3	76.3	77.2	77.8	77.9	78.3	78.4	78.7	79.2
≥ 6000	37.9	57.3	65.8	69.5	74.0	74.9	76.0	76.8	76.8	77.7	78.4	78.4	78.8	78.9	79.3	79.7
≥ 5000	38.3	57.9	66.5	70.4	75.1	76.0	77.1	77.9	77.9	78.9	79.5	79.5	80.0	80.1	80.4	80.8
≥ 4500	38.4	58.1	66.7	70.7	75.3	76.2	77.4	78.2	78.2	79.2	79.8	79.8	80.3	80.4	80.7	81.1
≥ 4000	38.8	58.7	67.5	71.6	76.3	77.2	78.5	79.3	79.3	80.2	80.9	80.9	81.3	81.5	81.8	82.2
≥ 3500	39.3	59.6	68.6	72.9	77.6	78.5	79.8	80.6	80.6	81.6	82.3	82.3	82.7	82.8	83.2	83.6
≥ 3000	40.1	61.2	70.7	74.9	79.8	80.7	82.2	83.0	83.1	84.1	84.7	84.8	85.2	85.3	85.7	86.1
≥ 2500	40.5	62.1	71.9	76.2	81.2	82.1	83.6	84.5	84.5	85.5	86.2	86.2	86.7	86.8	87.1	87.6
≥ 2000	41.1	63.3	73.4	77.7	82.9	83.9	85.4	86.3	86.3	87.3	88.0	88.1	88.5	88.6	89.0	89.4
≥ 1800	41.2	63.5	73.6	77.9	83.2	84.2	85.7	86.5	86.6	87.6	88.3	88.3	88.8	88.9	89.2	89.7
≥ 1500	41.7	64.1	74.5	78.8	84.4	85.4	87.0	87.9	87.9	89.0	89.7	89.7	90.2	90.3	90.6	91.1
≥ 1200	42.1	64.8	75.3	79.8	85.5	86.6	88.2	89.2	89.2	90.3	91.0	91.0	91.5	91.6	92.0	92.4
≥ 1000	42.3	65.2	75.8	80.4	86.3	87.5	89.2	90.1	90.2	91.3	92.0	92.1	92.5	92.6	93.0	93.4
≥ 900	42.4	65.4	76.1	80.7	86.7	87.9	89.7	90.7	90.7	91.8	92.6	92.6	93.1	93.2	93.6	94.0
≥ 800	42.5	65.5	76.4	81.0	87.2	88.4	90.3	91.3	91.3	92.5	93.3	93.3	93.8	93.9	94.3	94.7
≥ 700	42.6	65.7	76.8	81.4	87.8	89.1	91.0	92.0	92.0	93.2	94.0	94.0	94.5	94.6	95.0	95.4
≥ 600	42.7	66.0	77.2	81.8	88.3	89.7	91.8	92.8	92.9	94.1	94.9	94.9	95.4	95.5	95.9	96.3
≥ 500	42.8	66.1	77.4	82.1	89.0	90.5	92.6	93.8	93.9	95.1	95.9	95.9	96.4	96.6	97.0	97.4
≥ 400	42.8	66.1	77.4	82.2	89.1	90.7	93.0	94.2	94.4	95.7	96.6	96.7	97.2	97.3	97.7	98.2
≥ 300	42.8	66.1	77.4	82.2	89.2	90.7	93.2	94.5	94.8	96.1	97.2	97.3	97.8	98.0	98.4	98.9
≥ 200	42.8	66.1	77.4	82.2	89.2	90.7	93.2	94.5	94.8	96.3	97.4	97.5	98.3	98.5	99.0	99.5
≥ 100	42.8	66.1	77.4	82.2	89.2	90.7	93.2	94.5	94.8	96.3	97.5	97.6	98.3	98.5	99.0	99.9
= 0	42.8	66.1	77.4	82.2	89.2	90.7	93.2	94.5	94.8	96.3	97.5	97.6	98.3	98.5	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 5467

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,76 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	35.8	50.5	60.2	65.1	68.8	70.2	72.0	72.8	72.8	73.7	73.7	73.7	74.5	74.5	75.0	75.5
≥ 20000	35.8	50.5	60.2	65.1	68.8	70.2	72.3	73.1	73.1	73.9	73.9	73.9	74.7	74.7	75.3	75.8
≥ 18000	36.6	51.3	61.0	65.9	69.6	71.0	73.1	73.9	73.9	74.7	74.7	74.7	75.5	75.5	76.1	76.6
≥ 16000	36.6	51.3	61.0	65.9	69.6	71.0	73.1	73.9	73.9	74.7	74.7	74.7	75.5	75.5	76.1	76.6
≥ 14000	36.6	51.3	61.0	65.9	69.6	71.0	73.1	73.9	73.9	74.7	74.7	74.7	75.5	75.5	76.1	76.6
≥ 12000	37.1	51.8	61.6	66.4	70.2	71.5	73.7	74.5	74.5	75.3	75.3	75.3	76.1	76.1	76.6	77.2
≥ 10000	38.2	53.0	63.4	69.1	73.4	74.7	77.2	78.0	78.0	78.8	79.0	79.0	79.8	79.8	80.4	80.9
≥ 9000	38.7	53.5	64.0	69.6	73.9	75.3	77.7	78.5	78.5	79.3	79.6	79.6	80.4	80.4	80.9	81.5
≥ 8000	40.9	56.2	67.2	72.8	77.2	78.5	80.9	81.7	81.7	82.5	82.8	82.8	83.6	83.6	84.1	84.7
≥ 7000	41.9	57.3	68.3	73.9	78.2	79.6	82.0	82.8	82.8	83.6	83.9	83.9	84.7	84.7	85.2	85.8
≥ 6000	42.2	57.8	68.8	74.5	79.0	80.4	82.8	83.6	83.6	84.4	84.7	84.7	85.5	85.5	86.0	86.6
≥ 5000	42.2	57.8	68.8	74.5	79.0	80.4	82.8	83.6	83.6	84.4	84.7	84.7	85.5	85.5	86.0	86.6
≥ 4500	42.5	58.1	69.1	74.7	79.3	80.6	83.1	83.9	83.9	84.7	84.9	84.9	85.8	85.8	86.3	86.8
≥ 4000	42.5	58.1	69.1	74.7	79.3	80.6	83.1	83.9	83.9	84.7	84.9	84.9	85.8	85.8	86.3	86.8
≥ 3500	42.7	59.1	70.4	76.1	80.6	82.3	84.7	85.5	85.5	86.3	86.6	86.6	87.4	87.4	87.9	88.4
≥ 3000	44.1	60.5	72.0	77.7	82.5	84.1	86.8	87.6	87.6	88.4	88.7	88.7	89.5	89.5	90.1	90.6
≥ 2500	44.4	61.3	73.4	79.0	83.9	85.5	88.2	89.0	89.0	89.8	90.1	90.1	90.9	90.9	91.4	91.9
≥ 2000	45.4	62.6	74.7	80.4	85.8	87.4	90.1	90.9	90.9	91.7	91.9	91.9	92.7	92.7	93.3	93.8
≥ 1800	45.4	62.6	74.7	80.4	85.8	87.4	90.1	90.9	90.9	91.7	91.9	91.9	92.7	92.7	93.3	93.8
≥ 1500	45.7	62.9	75.0	80.6	86.0	87.6	90.3	91.1	91.1	91.9	92.2	92.2	93.0	93.0	93.5	94.1
≥ 1200	46.5	63.7	75.8	81.5	86.8	88.4	91.1	91.9	91.9	92.7	93.0	93.0	93.8	93.8	94.4	94.9
≥ 1000	46.8	64.0	76.1	81.7	87.1	88.7	91.4	92.2	92.2	93.0	93.3	93.3	94.1	94.1	94.6	95.2
≥ 900	46.8	64.0	76.3	82.0	87.4	89.0	91.7	92.5	92.5	93.3	93.5	93.5	94.4	94.4	94.9	95.4
≥ 800	46.8	64.0	76.3	82.0	87.6	89.2	91.9	92.7	92.7	93.5	93.8	93.8	94.6	94.6	95.2	95.7
≥ 700	47.0	64.2	76.9	82.5	88.2	90.1	92.7	93.5	93.5	94.4	94.6	94.6	95.4	95.4	96.0	96.5
≥ 600	47.0	64.2	77.2	82.8	88.4	90.3	93.0	93.8	93.8	94.6	94.9	94.9	95.7	95.7	96.2	96.8
≥ 500	47.0	64.2	77.2	82.8	88.4	90.6	93.3	94.1	4.1	94.9	95.2	95.2	96.0	96.0	96.5	97.0
≥ 400	47.0	64.2	77.2	82.8	88.7	91.1	93.8	94.6	94.6	95.4	95.7	95.7	96.5	96.5	97.0	97.6
≥ 300	47.0	64.2	77.2	82.8	88.7	91.1	93.8	94.6	94.6	95.4	95.7	95.7	96.8	97.0	97.6	98.1
≥ 200	47.0	64.2	77.2	82.8	88.7	91.1	93.8	94.6	94.6	95.4	95.7	95.7	96.8	97.0	97.6	98.4
≥ 100	47.0	64.2	77.2	82.8	88.7	91.1	93.8	94.6	94.6	95.4	95.7	95.7	97.0	97.3	98.4	100.0
≥ 0	47.0	64.2	77.2	82.8	88.7	91.1	93.8	94.6	94.6	95.4	95.7	95.7	97.0	97.3	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 372

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-74,77 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (LST))

CEILING (FEET)	VISIBILITY STATUTE MILES.															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	31.0	46.4	54.0	60.0	65.0	65.2	67.4	67.6	67.9	69.0	69.4	69.4	71.4	71.9	72.3	73.9
≥ 20000	31.0	46.7	54.5	60.5	65.4	65.6	67.9	68.1	68.3	69.4	69.9	69.9	71.9	72.3	72.8	74.3
≥ 18000	31.5	47.1	54.9	60.9	65.8	66.1	68.3	68.5	68.8	69.9	70.3	70.3	72.3	72.8	73.2	74.8
≥ 16000	31.5	47.1	54.9	60.9	65.8	66.1	68.3	68.5	68.8	69.9	70.3	70.3	72.3	72.8	73.2	74.8
≥ 14000	31.5	47.1	54.9	60.9	65.8	66.1	68.3	68.5	68.8	70.1	70.5	70.5	72.5	73.0	73.4	75.0
≥ 12000	31.7	47.3	55.1	61.2	66.3	66.5	68.8	69.2	69.4	70.8	71.2	71.2	73.2	73.7	74.3	75.9
≥ 10000	31.9	47.8	55.6	62.1	67.6	68.1	70.3	70.8	71.0	72.3	72.8	72.8	74.8	75.2	75.9	77.5
≥ 9000	31.9	47.8	55.6	62.1	67.6	68.1	70.5	71.0	71.2	72.5	73.0	73.0	75.0	75.4	76.1	77.7
≥ 8000	32.8	48.7	57.6	64.3	70.1	70.5	73.0	73.4	73.7	75.0	75.4	75.4	77.5	77.9	78.6	80.1
≥ 7000	33.3	49.3	58.5	65.2	71.4	71.9	74.3	74.8	75.0	76.3	76.8	76.8	78.8	79.2	79.9	81.5
≥ 6000	33.3	49.3	58.5	65.2	71.4	71.9	74.3	74.8	75.0	76.3	76.8	76.8	78.8	79.2	79.9	81.5
≥ 5000	33.3	49.3	58.5	65.2	71.9	72.3	74.8	75.2	75.4	76.8	77.2	77.2	79.2	79.7	80.4	81.9
≥ 4500	33.3	49.3	58.5	65.2	71.9	72.3	74.8	75.2	75.4	76.8	77.2	77.2	79.2	79.7	80.4	81.9
≥ 4000	33.3	49.6	59.2	66.1	72.8	73.2	75.9	76.3	76.6	77.9	78.3	78.3	80.4	80.8	81.5	83.0
≥ 3500	33.3	49.6	59.4	66.3	73.0	73.4	76.1	76.6	76.8	78.1	78.6	78.6	80.6	81.0	81.7	83.3
≥ 3000	34.2	50.4	60.5	67.4	74.1	74.6	77.2	77.7	77.9	79.2	79.7	79.7	81.7	82.1	82.8	84.4
≥ 2500	34.6	50.9	60.9	67.9	75.0	75.4	78.1	78.6	78.8	80.1	80.6	80.6	82.6	83.0	83.7	85.3
≥ 2000	35.0	51.3	61.8	68.8	75.9	76.3	79.2	79.7	79.9	81.3	81.7	81.7	83.9	84.4	85.0	86.6
≥ 1800	35.0	51.3	61.8	68.8	75.9	76.3	79.2	79.7	79.9	81.3	81.7	81.7	83.9	84.4	85.0	86.6
≥ 1500	35.3	51.8	62.5	69.4	76.6	77.0	79.9	80.4	80.6	81.9	82.4	82.4	84.6	85.0	85.7	87.3
≥ 1200	35.9	52.5	63.2	70.1	77.2	77.7	80.6	81.0	81.3	82.6	83.0	83.0	85.3	85.7	86.4	87.9
≥ 1000	36.4	52.9	63.6	70.5	77.9	78.3	81.5	82.1	82.4	83.7	84.2	84.2	86.4	86.8	87.5	89.1
≥ 900	36.4	53.1	64.1	71.0	78.3	78.8	81.9	82.6	82.8	84.2	84.6	84.6	86.8	87.3	87.9	89.5
≥ 800	36.4	53.1	64.1	71.0	78.6	79.0	82.1	82.8	83.0	84.4	84.8	84.8	87.1	87.5	88.2	89.7
≥ 700	36.4	53.1	64.3	71.2	78.8	79.2	82.6	83.3	83.5	84.8	85.3	85.3	87.5	87.9	88.6	90.2
≥ 600	36.4	53.1	64.3	71.7	79.5	80.1	83.7	84.4	84.6	85.9	86.4	86.4	88.6	89.1	89.7	91.3
≥ 500	36.4	53.1	64.3	71.7	79.7	80.4	84.2	84.8	85.3	86.8	87.3	87.3	89.5	90.0	90.6	92.2
≥ 400	36.4	53.1	64.3	71.7	79.7	80.6	84.8	85.5	85.9	87.7	88.2	88.2	90.4	90.8	91.5	93.1
≥ 300	36.4	53.1	64.3	71.7	79.7	80.6	85.7	86.6	87.1	88.8	89.5	89.5	92.0	92.4	93.1	94.6
≥ 200	36.4	53.1	64.3	71.7	79.7	80.6	85.9	86.8	87.3	89.5	90.2	90.6	93.5	94.2	95.3	97.3
≥ 100	36.4	53.1	64.3	71.7	79.7	80.6	85.9	86.8	87.3	89.5	90.2	90.6	94.0	94.6	96.9	99.6
≥ 0	36.4	53.1	64.3	71.7	79.7	80.6	85.9	86.8	87.3	89.5	90.2	90.6	94.0	94.6	96.9	100.0

TOTAL NUMBER OF OBSERVATIONS 448

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	24.5	37.3	46.0	50.4	57.4	58.6	61.1	62.2	62.2	63.3	64.1	64.3	65.1	65.2	66.0	67.4
≥ 20000	25.1	38.4	47.5	51.9	58.9	60.2	62.8	63.9	63.9	65.1	66.0	66.1	67.1	67.2	67.9	69.5
≥ 18000	25.1	38.4	47.5	51.9	58.9	60.2	62.8	63.9	63.9	65.1	66.0	66.1	67.1	67.2	67.9	69.5
≥ 16000	25.1	38.4	47.6	52.0	59.0	60.3	62.9	64.0	64.0	65.2	66.1	66.2	67.2	67.3	68.1	69.6
≥ 14000	25.2	38.8	48.0	52.4	59.5	60.8	63.4	64.5	64.5	65.7	66.6	66.7	67.7	67.8	68.5	70.1
≥ 12000	25.3	39.0	48.3	52.9	60.3	61.7	64.3	65.6	65.6	66.8	67.7	67.8	68.8	68.9	69.6	71.2
≥ 10000	26.1	40.8	50.6	55.3	62.9	64.5	67.4	69.0	69.0	70.3	71.1	71.2	72.2	72.3	73.1	74.7
≥ 9000	26.1	40.8	50.6	55.4	63.0	64.6	67.6	69.3	69.3	70.5	71.4	71.5	72.5	72.6	73.3	74.9
≥ 8000	26.4	41.6	51.9	57.4	65.4	67.2	70.1	71.8	72.0	73.2	74.2	74.3	75.3	75.4	76.1	77.8
≥ 7000	27.1	42.5	52.9	58.5	66.7	68.8	71.7	73.4	73.6	74.9	76.0	76.1	77.2	77.4	78.1	79.8
≥ 6000	27.1	42.6	53.1	58.9	67.2	69.3	72.2	74.1	74.2	75.5	76.6	76.7	77.8	78.0	78.7	80.4
≥ 5000	27.1	42.7	53.2	59.0	67.6	69.9	72.9	74.8	74.9	76.3	77.4	77.5	78.6	78.7	79.4	81.2
≥ 4500	27.1	42.7	53.2	59.0	67.6	69.9	72.9	74.8	74.9	76.3	77.4	77.5	78.6	78.7	79.4	81.2
≥ 4000	27.1	43.0	53.5	59.4	68.1	70.4	73.4	75.3	75.4	76.9	78.0	78.1	79.2	79.3	80.0	81.8
≥ 3500	27.2	43.3	54.2	60.2	68.9	71.2	74.7	76.5	76.6	78.1	79.3	79.4	80.5	80.7	81.4	83.1
≥ 3000	27.8	44.2	55.1	61.1	69.9	72.3	75.9	77.7	77.8	79.4	80.7	80.8	81.9	82.0	82.7	84.5
≥ 2500	27.9	44.6	55.7	61.7	70.6	73.1	76.6	78.5	78.6	80.2	81.4	81.5	82.6	82.7	83.5	85.2
≥ 2000	27.9	45.0	56.2	62.2	71.2	73.8	77.5	79.3	79.4	81.0	82.4	82.5	83.6	83.7	84.5	86.2
≥ 1800	28.0	45.2	56.4	62.4	71.6	74.2	77.8	79.7	79.8	81.4	82.7	82.9	84.0	84.1	84.8	86.5
≥ 1500	28.2	45.3	56.7	62.8	72.1	74.8	78.5	80.3	80.5	82.3	83.6	83.7	84.8	84.9	85.7	87.4
≥ 1200	28.5	45.7	57.0	63.3	72.6	75.3	78.9	80.8	81.0	82.7	84.1	84.2	85.3	85.4	86.2	87.9
≥ 1000	28.6	46.0	57.4	63.6	73.1	75.8	79.4	81.3	81.5	83.2	84.6	84.7	85.9	86.0	86.8	88.5
≥ 900	28.6	46.0	57.6	63.9	73.8	76.5	80.2	82.0	82.3	84.0	85.3	85.4	86.7	86.8	87.5	89.2
≥ 800	28.8	46.1	58.0	64.3	74.3	77.0	80.8	82.6	82.9	84.6	85.9	86.0	87.3	87.4	88.1	89.8
≥ 700	28.8	46.4	58.3	64.6	74.9	77.6	81.4	83.2	83.5	85.3	86.7	86.8	88.0	88.1	88.9	90.6
≥ 600	28.8	46.4	58.6	65.0	75.5	78.5	82.5	84.3	84.6	86.4	87.8	87.9	89.1	89.2	90.0	91.7
≥ 500	28.8	46.4	58.6	65.6	76.4	79.8	84.0	85.9	86.2	88.4	89.8	90.0	91.2	91.3	92.0	93.8
≥ 400	28.8	46.4	58.6	65.6	76.5	79.9	84.1	86.3	86.7	89.4	90.8	90.9	92.2	92.3	93.0	94.7
≥ 300	28.8	46.4	58.6	65.6	76.5	79.9	84.6	86.9	87.3	90.3	91.9	92.0	93.4	93.5	94.2	96.0
≥ 200	28.8	46.4	58.6	65.6	76.5	79.9	84.6	87.1	87.5	90.7	92.3	92.5	94.0	94.2	95.7	98.4
≥ 100	28.8	46.4	58.6	65.6	76.5	79.9	84.6	87.1	87.5	90.7	92.3	92.5	94.2	94.5	96.5	99.5
0	28.8	46.4	58.6	65.6	76.5	79.9	84.6	87.1	87.5	90.7	92.3	92.5	94.2	94.5	96.5	100.0

TOTAL NUMBER OF OBSERVATIONS 817

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (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	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	41.0	58.7	65.6	66.8	68.4	68.4	68.4	68.4	68.4	68.4	68.5	68.5	68.5	68.5	68.5	68.5
≥ 20000	43.2	61.3	68.4	69.6	71.2	71.3	71.3	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4
≥ 18000	43.2	61.3	68.4	69.6	71.2	71.3	71.3	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4
≥ 16000	43.2	61.3	68.4	69.6	71.2	71.3	71.3	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4
≥ 14000	43.5	61.9	69.0	70.2	71.8	71.9	71.9	71.9	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0
≥ 12000	44.1	62.9	70.3	71.5	73.2	73.5	73.5	73.5	73.5	73.5	73.6	73.6	73.6	73.6	73.6	73.6
≥ 10000	45.7	65.0	72.6	74.1	76.1	76.4	76.4	76.4	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5
≥ 9000	45.9	65.2	72.8	74.3	76.4	76.6	76.6	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7
≥ 8000	47.0	67.2	75.0	76.7	78.9	79.3	79.3	79.3	79.3	79.3	79.4	79.4	79.4	79.4	79.5	79.5
≥ 7000	47.6	68.2	76.1	77.8	80.0	80.4	80.4	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.6	80.6
≥ 6000	48.2	69.0	76.8	78.7	81.0	81.3	81.3	81.3	81.3	81.3	81.5	81.5	81.5	81.5	81.6	81.6
≥ 5000	48.2	69.2	77.1	78.9	81.5	81.9	81.9	81.9	81.9	81.9	82.2	82.2	82.2	82.2	82.3	82.3
≥ 4500	48.5	69.7	77.8	79.6	82.2	82.7	82.7	82.7	82.7	82.7	82.9	82.9	82.9	82.9	83.0	83.0
≥ 4000	48.6	69.9	78.1	80.0	82.5	83.0	83.0	83.0	83.0	83.0	83.3	83.3	83.3	83.3	83.4	83.4
≥ 3500	49.0	70.5	78.7	80.6	83.2	83.8	83.8	83.8	83.8	83.8	84.0	84.0	84.0	84.0	84.1	84.1
≥ 3000	49.6	71.4	79.5	81.6	84.2	84.8	84.8	84.8	84.8	84.8	85.1	85.1	85.1	85.1	85.2	85.2
≥ 2500	50.1	71.9	80.4	82.5	85.2	85.8	85.8	85.8	85.8	85.8	86.1	86.1	86.1	86.1	86.2	86.2
≥ 2000	50.5	72.8	81.5	83.6	86.4	87.0	87.0	87.0	87.0	87.0	87.3	87.3	87.3	87.3	87.4	87.4
≥ 1800	51.0	73.5	82.3	84.5	87.4	88.0	88.0	88.0	88.0	88.0	88.2	88.2	88.2	88.2	88.4	88.4
≥ 1500	51.9	74.8	83.6	86.1	89.1	89.7	89.7	89.7	89.7	89.7	89.9	89.9	89.9	89.9	90.1	90.1
≥ 1200	52.1	75.3	84.5	86.9	89.9	90.8	90.8	90.8	90.8	90.8	91.0	91.0	91.0	91.0	91.2	91.2
≥ 1000	52.6	75.9	85.2	87.8	90.9	91.8	91.8	91.8	91.8	91.8	92.0	92.0	92.0	92.0	92.1	92.2
≥ 900	52.7	77.0	86.5	89.3	92.7	93.8	93.8	93.8	93.8	93.8	94.1	94.1	94.1	94.1	94.2	94.3
≥ 800	52.7	77.1	86.9	89.8	93.3	94.8	94.8	94.8	94.8	94.8	95.0	95.0	95.0	95.0	95.2	95.3
≥ 700	52.8	77.5	87.3	90.4	94.2	95.6	96.0	96.0	96.0	96.0	96.2	96.2	96.2	96.2	96.4	96.5
≥ 600	52.8	77.7	87.8	91.0	95.6	97.1	97.5	97.5	97.5	97.6	97.8	97.8	97.8	97.8	97.9	98.1
≥ 500	52.8	77.7	87.8	91.3	96.1	97.6	98.1	98.1	98.1	98.3	98.5	98.5	98.5	98.5	98.7	98.8
≥ 400	52.8	77.7	87.8	91.4	96.2	97.8	98.3	98.4	98.5	98.8	99.0	99.0	99.0	99.0	99.2	99.3
≥ 300	52.8	77.7	87.8	91.4	96.2	97.8	98.3	98.4	98.7	99.3	99.6	99.6	99.8	99.8	99.9	100.0
≥ 200	52.8	77.7	87.8	91.4	96.2	97.8	98.3	98.4	98.7	99.3	99.6	99.6	99.8	99.8	99.9	100.0
≥ 100	52.8	77.7	87.8	91.4	96.2	97.8	98.3	98.4	98.7	99.3	99.6	99.6	99.8	99.8	99.9	100.0
≥ 0	52.8	77.7	87.8	91.4	96.2	97.8	98.3	98.4	98.7	99.3	99.6	99.6	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 825

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (LST))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	48.9	61.3	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
> 20000	54.7	67.6	69.2	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 18000	54.9	67.7	69.3	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 16000	54.9	67.7	69.3	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 4000	55.0	67.8	69.4	69.5	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 12000	55.6	68.8	70.8	70.9	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	59.0	73.2	75.6	75.7	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 9000	59.6	73.8	76.2	76.3	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 8000	61.2	76.5	78.9	79.0	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 7000	62.6	78.0	80.5	80.6	81.1	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 6000	62.9	78.5	80.9	81.1	81.6	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 5000	63.1	78.8	81.2	81.3	81.8	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 4500	63.5	79.1	81.7	81.8	82.3	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 4000	63.6	79.2	81.8	81.9	82.4	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 3500	64.6	80.2	82.8	82.9	83.4	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 3000	67.0	82.9	85.6	85.7	86.2	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 2500	68.2	85.4	88.6	88.7	89.4	89.6	89.6	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 2000	69.7	87.7	91.0	91.4	92.2	92.4	92.4	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1800	69.8	87.9	91.1	91.5	92.4	92.5	92.5	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1500	71.6	90.5	94.1	94.4	95.4	95.6	95.6	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1200	72.3	91.7	95.5	95.9	97.1	97.6	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1000	72.6	92.0	96.0	96.4	97.7	98.2	98.2	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
900	72.6	92.0	96.0	96.4	97.7	98.2	98.2	98.3	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900	72.8	92.2	96.2	96.6	97.9	98.4	98.4	98.5	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≤ 700	72.8	92.2	96.2	96.7	98.2	98.7	98.7	98.8	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	72.8	92.2	96.2	96.7	98.3	99.0	99.2	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≤ 500	72.8	92.4	96.4	96.8	98.4	99.2	99.3	99.4	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	72.8	92.4	96.4	96.8	98.4	99.2	99.3	99.4	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≤ 300	72.8	92.4	96.4	96.8	98.4	99.2	99.3	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	72.8	92.4	96.4	96.8	98.4	99.2	99.3	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
> 100	72.8	92.4	96.4	96.8	98.4	99.2	99.3	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	72.8	92.4	96.4	96.8	98.4	99.2	99.3	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 824

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

03875 STATION | FT STEWART AAF GA STATION NAME | 67-70,73-77 YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FPOM HOURLY OBSERVATIONS)

1500-1700 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	51.0	62.6	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 20000	58.1	70.8	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 18000	58.4	71.0	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 16000	58.4	71.0	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 14000	58.5	71.1	72.3	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 12000	60.0	73.2	74.5	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 10000	63.3	76.9	78.6	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
≥ 9000	64.6	78.3	80.0	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 8000	66.7	81.3	83.3	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 7000	68.6	83.7	85.9	86.3	86.4	86.5	86.5	86.5	86.5	86.7	86.8	86.8	86.8	86.8	86.8	86.8
≥ 6000	68.9	84.2	86.4	86.8	86.9	87.0	87.0	87.0	87.0	87.1	87.3	87.3	87.3	87.3	87.3	87.3
≥ 5000	69.4	85.0	87.1	87.5	87.6	87.7	87.7	87.7	87.7	87.9	88.0	88.0	88.0	88.0	88.0	88.0
≥ 4500	69.5	85.1	87.3	87.6	87.7	87.9	87.9	87.9	87.9	88.0	88.1	88.1	88.1	88.1	88.1	88.1
≥ 4000	70.1	86.0	88.2	88.6	88.7	88.8	88.8	88.8	88.8	89.0	89.1	89.1	89.1	89.1	89.1	89.1
≥ 3500	70.6	86.8	89.1	89.4	89.6	89.7	89.7	89.7	89.7	89.8	89.9	89.9	89.9	89.9	89.9	89.9
≥ 3000	73.1	89.4	91.9	92.2	92.4	92.5	92.5	92.5	92.5	92.6	92.7	92.7	92.7	92.7	92.7	92.7
≥ 2500	73.9	90.9	93.7	94.1	94.4	94.5	94.5	94.5	94.5	94.7	94.8	94.8	94.8	94.8	94.8	94.8
≥ 2000	74.4	91.4	94.4	95.1	95.9	96.2	96.2	96.2	96.2	96.4	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1800	74.6	91.6	94.7	95.8	96.5	96.8	96.8	96.8	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1500	75.1	92.5	95.6	97.1	98.1	98.4	98.5	98.5	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1200	75.1	93.0	96.1	97.6	98.5	98.9	99.0	99.0	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000	75.1	93.0	96.1	97.6	98.5	98.9	99.2	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	75.1	93.0	96.1	97.6	98.5	98.9	99.2	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	75.1	93.0	96.1	97.6	98.5	98.9	99.2	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	75.1	93.0	96.1	97.6	98.5	98.9	99.2	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	75.1	93.0	96.1	97.6	98.5	98.9	99.3	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	75.1	93.0	96.1	97.6	98.5	98.9	99.3	99.4	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	75.1	93.0	96.1	97.6	98.5	98.9	99.3	99.4	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	75.1	93.0	96.1	97.6	98.5	98.9	99.3	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	75.1	93.0	96.1	97.6	98.5	98.9	99.3	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	75.1	93.0	96.1	97.6	98.5	98.9	99.3	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	75.1	93.0	96.1	97.6	98.5	98.9	99.3	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 824

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03875 STATION | FT STEWART AAF GA STATION NAME | 67-70,73-77 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	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	52.7	65.7	68.1	69.2	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 20000	57.8	71.7	74.4	75.5	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 18000	57.8	71.7	74.4	75.5	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 16000	57.8	71.7	74.4	75.5	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 14000	57.8	71.7	74.4	75.5	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 12000	58.9	73.1	75.7	76.8	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 10000	62.1	76.7	80.0	81.1	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 9000	63.3	78.4	81.7	82.8	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	64.8	80.5	84.5	85.7	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	66.4	82.3	86.5	87.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 6000	66.7	82.6	86.9	88.2	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 5000	67.0	83.4	87.6	89.0	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 4500	67.0	83.4	87.6	89.0	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 4000	67.2	83.9	88.2	89.7	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 3500	67.5	84.6	89.1	90.5	92.0	92.1	92.1	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2
≥ 3000	68.2	85.7	90.2	91.6	93.1	93.2	93.2	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3
≥ 2500	68.9	87.0	91.6	93.2	94.8	94.9	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0
≥ 2000	69.3	87.5	92.1	93.7	95.4	95.6	96.1	96.1	96.2	96.5	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1800	69.3	87.5	92.1	93.7	95.5	95.8	96.2	96.2	96.4	96.6	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1500	69.5	87.9	93.1	94.9	96.8	97.2	97.7	97.7	97.8	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1200	69.9	88.3	93.6	95.4	97.5	97.8	98.3	98.3	98.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1000	70.0	88.5	93.7	95.5	97.6	97.9	98.5	98.5	98.7	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900	70.0	88.5	93.7	95.5	97.6	97.9	98.5	98.5	98.7	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 800	70.0	88.5	93.9	95.8	97.8	98.2	98.8	98.8	98.9	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	70.0	88.5	93.9	95.8	97.8	98.2	98.8	98.8	98.9	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	70.0	88.5	93.9	95.8	97.9	98.4	99.0	99.0	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	70.0	88.5	93.9	95.8	97.9	98.4	99.0	99.0	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	70.0	88.5	93.9	95.8	97.9	98.4	99.0	99.0	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	70.0	88.5	93.9	95.8	97.9	98.5	99.2	99.2	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	70.0	88.5	93.9	95.8	97.9	98.5	99.2	99.2	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	70.0	88.5	93.9	95.8	97.9	98.5	99.2	99.2	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	70.0	88.5	93.9	95.8	97.9	98.5	99.2	99.2	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 824

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 07-70,73-77 (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	≥1¾	≥1½	≥1	≥⅞	≥¾	≥⅝	≥½	≥⅜	≥0
NO CEILING	48.1	64.4	69.7	72.2	73.9	74.2	74.8	75.1	75.1	75.6	75.6	75.6	75.9	75.9	75.9	76.0
≥ 20000	49.9	66.8	73.0	75.6	77.2	77.5	78.1	78.4	78.4	78.9	78.9	78.9	79.2	79.2	79.2	79.3
≥ 18000	50.2	67.1	73.3	75.9	77.5	77.8	78.4	78.7	78.7	79.2	79.2	79.2	79.5	79.5	79.5	79.6
≥ 16000	50.2	67.1	73.3	75.9	77.5	77.8	78.4	78.7	78.7	79.2	79.2	79.2	79.5	79.5	79.5	79.6
≥ 14000	50.2	67.1	73.3	75.9	77.5	77.8	78.4	78.7	78.7	79.2	79.2	79.2	79.5	79.5	79.5	79.6
≥ 12000	50.7	67.9	74.1	76.6	78.3	78.6	79.2	79.5	79.5	79.9	79.9	79.9	80.2	80.2	80.2	80.4
≥ 10000	52.9	70.6	76.9	79.5	81.4	81.7	82.4	82.7	82.7	83.1	83.1	83.1	83.4	83.4	83.4	83.6
≥ 9000	53.4	71.2	77.5	80.2	82.2	82.5	83.1	83.4	83.4	83.9	83.9	83.9	84.2	84.2	84.2	84.3
≥ 8000	55.1	73.0	80.1	82.8	84.9	85.2	85.8	86.1	86.1	86.6	86.6	86.6	86.9	86.9	86.9	87.0
≥ 7000	56.4	74.4	81.6	84.5	86.7	87.0	87.6	87.9	87.9	88.4	88.4	88.4	88.7	88.7	88.7	88.8
≥ 6000	57.5	75.4	82.7	85.5	88.1	88.4	89.0	89.3	89.3	89.7	89.7	89.7	90.0	90.0	90.0	90.2
≥ 5000	57.5	75.9	83.3	86.1	88.7	89.0	89.6	89.9	89.9	90.3	90.3	90.3	90.6	90.6	90.6	90.8
≥ 4500	57.6	76.0	83.4	86.3	88.8	89.1	89.7	90.2	90.2	90.6	90.6	90.6	91.0	91.0	91.0	91.1
≥ 4000	57.6	76.5	83.9	86.7	89.3	89.6	90.2	90.6	90.6	91.1	91.1	91.1	91.4	91.4	91.4	91.6
≥ 3500	57.6	77.1	84.5	87.3	89.9	90.2	90.8	91.3	91.3	91.7	91.7	91.7	92.0	92.0	92.0	92.2
≥ 3000	58.8	78.6	86.0	88.8	91.6	91.9	92.5	92.9	92.9	93.4	93.4	93.4	93.7	93.7	93.7	93.8
≥ 2500	59.4	79.8	87.5	90.3	93.1	93.4	94.0	94.4	94.4	94.9	94.9	94.9	95.2	95.2	95.2	95.3
≥ 2000	59.9	80.8	89.0	92.0	94.9	95.2	95.8	96.2	96.2	96.7	96.7	96.7	97.0	97.0	97.0	97.1
≥ 1800	59.9	80.8	89.1	92.2	95.0	95.3	95.9	96.4	96.4	96.8	96.8	96.8	97.1	97.1	97.1	97.3
≥ 1500	60.0	81.0	89.6	92.6	95.8	96.1	96.7	97.1	97.1	97.6	97.6	97.6	97.9	97.9	97.9	98.0
≥ 1200	60.3	81.3	89.9	92.9	96.1	96.4	97.0	97.4	97.4	97.9	97.9	97.9	98.2	98.2	98.2	98.3
≥ 1000	60.5	81.6	90.2	93.4	96.5	96.8	97.4	97.9	97.9	98.3	98.3	98.3	98.6	98.6	98.6	98.8
≥ 900	60.5	81.6	90.2	93.5	96.7	97.0	97.6	98.0	98.0	98.5	98.5	98.5	98.8	98.8	98.8	98.9
≥ 800	60.5	81.6	90.3	93.7	96.8	97.1	97.7	98.2	98.2	98.6	98.6	98.6	98.9	98.9	98.9	99.1
≥ 700	60.6	81.7	90.5	93.8	97.0	97.3	97.9	98.3	98.3	98.8	98.8	98.8	99.1	99.1	99.1	99.2
≥ 600	60.6	81.7	90.6	94.0	97.3	97.6	98.3	98.8	98.8	99.2	99.2	99.2	99.5	99.5	99.5	99.7
≥ 500	60.6	81.7	90.6	94.1	97.4	97.7	98.5	98.9	98.9	99.4	99.4	99.4	99.7	99.7	99.7	99.8
≥ 400	60.6	81.7	90.6	94.1	97.4	97.7	98.5	98.9	98.9	99.4	99.4	99.4	99.7	99.7	99.7	99.8
≥ 300	60.6	81.7	90.6	94.1	97.4	97.7	98.5	98.9	98.9	99.4	99.5	99.5	99.8	99.8	99.8	100.0
≥ 200	60.6	81.7	90.6	94.1	97.4	97.7	98.5	98.9	98.9	99.4	99.5	99.5	99.8	99.8	99.8	100.0
≥ 100	60.6	81.7	90.6	94.1	97.4	97.7	98.5	98.9	98.9	99.4	99.5	99.5	99.8	99.8	99.8	100.0
≥ 0	60.6	81.7	90.6	94.1	97.4	97.7	98.5	98.9	98.9	99.4	99.5	99.5	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 663

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥⅝	≥5/16	≥¼	≥0
NO CEILING	42.6	56.7	61.6	63.7	65.9	66.2	67.0	67.3	67.3	67.6	67.8	67.8	68.2	68.3	68.4	68.8
≥ 20000	45.9	60.6	65.7	67.9	70.1	70.4	71.2	71.5	71.5	71.9	72.1	72.1	72.5	72.5	72.7	73.1
≥ 18000	46.1	60.8	65.9	68.0	70.3	70.6	71.4	71.7	71.7	72.1	72.2	72.3	72.6	72.7	72.9	73.3
≥ 16000	46.1	60.8	65.9	68.1	70.3	70.6	71.4	71.7	71.7	72.1	72.3	72.3	72.7	72.7	72.9	73.3
≥ 14000	46.2	60.9	66.1	68.2	70.5	70.8	71.6	71.9	71.9	72.3	72.5	72.5	72.9	72.9	73.1	73.5
≥ 12000	46.9	61.9	67.2	69.4	71.7	72.1	72.9	73.2	73.2	73.6	73.8	73.8	74.2	74.3	74.5	74.9
≥ 10000	49.1	64.6	70.3	72.7	75.2	75.[illegible]	76.5	76.9	76.9	77.3	77.5	77.5	77.9	77.9	78.1	78.5
≥ 9000	49.6	65.3	71.0	73.4	76.0	76.4	77.2	77.6	77.6	78.0	78.2	78.2	78.6	78.7	78.9	79.3
≥ 8000	51.0	67.3	73.5	76.0	78.8	79.2	80.1	80.5	80.5	80.9	81.1	81.1	81.5	81.6	81.8	82.2
≥ 7000	52.2	68.8	75.1	77.6	80.5	81.0	81.9	82.3	82.3	82.7	83.0	83.0	83.4	83.5	83.7	84.1
≥ 6000	52.6	69.2	75.6	78.2	81.1	81.7	82.5	83.0	83.0	83.4	83.7	83.7	84.1	84.2	84.4	84.8
≥ 5000	52.7	69.6	75.9	78.6	81.6	82.3	83.1	83.5	83.6	84.0	84.3	84.3	84.7	84.8	85.0	85.4
≥ 4500	52.8	69.8	76.2	78.8	81.9	82.5	83.4	83.8	83.8	84.3	84.5	84.5	85.0	85.0	85.2	85.7
≥ 4000	53.0	70.1	76.6	79.3	82.4	83.0	83.9	84.3	84.4	84.8	85.1	85.1	85.5	85.6	85.8	86.2
≥ 3500	53.4	70.8	77.4	80.1	83.2	83.8	84.8	85.2	85.2	85.7	86.0	86.0	86.4	86.5	86.7	87.1
≥ 3000	54.7	72.3	79.0	81.7	84.9	85.5	86.5	87.0	87.0	87.5	87.8	87.8	88.2	88.2	88.5	88.9
≥ 2500	55.3	73.5	80.4	83.2	86.5	87.2	88.2	88.6	88.6	89.1	89.4	89.4	89.8	89.9	90.1	90.5
≥ 2000	55.9	74.4	81.5	84.4	87.9	88.6	89.7	90.2	90.2	90.7	91.0	91.1	91.5	91.5	91.8	92.2
≥ 1800	56.0	74.6	81.8	84.7	88.2	89.0	90.1	90.5	90.6	91.1	91.4	91.4	91.8	91.9	92.1	92.5
≥ 1500	56.6	75.4	82.8	85.9	89.6	90.4	91.5	91.9	92.0	92.5	92.9	92.9	93.3	93.4	93.6	94.0
≥ 1200	57.0	76.0	83.5	86.6	90.3	91.2	92.3	92.7	92.8	93.4	93.7	93.7	94.1	94.2	94.4	94.8
≥ 1000	57.2	76.3	83.8	87.0	90.8	91.7	92.8	93.3	93.4	93.9	94.2	94.3	94.7	94.8	95.0	95.4
≥ 900	57.2	76.5	84.1	87.3	91.2	92.1	93.3	93.7	93.8	94.4	94.7	94.8	95.2	95.3	95.5	95.9
≥ 800	57.2	76.6	84.3	87.5	91.5	92.5	93.7	94.1	94.2	94.8	95.1	95.1	95.6	95.6	95.9	96.3
≥ 700	57.3	76.7	84.5	87.8	91.8	92.8	94.1	94.5	94.6	95.2	95.6	95.6	96.0	96.1	96.3	96.7
≥ 600	57.3	76.7	84.7	88.0	92.3	93.4	94.7	95.2	95.3	95.9	96.2	96.3	96.7	96.8	97.0	97.4
≥ 500	57.3	76.7	84.7	88.1	92.5	93.7	95.1	95.6	95.7	96.5	96.8	96.8	97.3	97.3	97.5	98.0
≥ 400	57.3	76.7	84.7	88.2	92.6	93.8	95.3	95.8	95.9	96.8	97.1	97.1	97.6	97.6	97.9	98.3
≥ 300	57.3	76.7	84.7	88.2	92.6	93.8	95.4	96.0	96.2	97.1	97.6	97.6	98.1	98.2	98.4	98.8
≥ 200	57.3	76.7	84.7	88.2	92.6	93.8	95.4	96.1	96.3	97.3	97.7	97.8	98.3	98.4	98.8	99.4
≥ 100	57.3	76.7	84.7	88.2	92.6	93.8	95.4	96.1	96.3	97.3	97.7	97.8	98.4	98.5	99.1	99.9
≥ 0	57.3	76.7	84.7	88.2	92.6	93.8	95.4	96.1	96.3	97.3	97.7	97.8	98.4	98.5	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 5597

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,76-77 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	49.9	66.5	75.9	76.2	78.1	78.1	78.7	78.7	78.7	78.7	78.9	79.2	79.8	79.8	80.1	81.2
≥ 20000	50.1	66.8	76.2	76.5	78.4	78.4	78.9	78.9	78.9	78.9	79.2	79.5	80.6	80.6	80.9	82.0
≥ 18000	50.1	66.8	76.2	76.5	78.4	78.4	78.9	78.9	78.9	78.9	79.2	79.5	80.6	80.6	80.9	82.0
≥ 16000	50.1	66.8	76.2	76.5	78.4	78.4	78.9	78.9	78.9	78.9	79.2	79.5	80.6	80.6	80.9	82.0
≥ 14000	50.1	66.8	76.7	77.0	78.9	78.9	79.5	79.5	79.5	79.5	79.8	80.1	81.2	81.2	81.4	82.5
≥ 12000	51.0	67.9	77.8	78.1	80.1	80.1	80.6	80.6	80.6	80.6	80.9	81.2	82.3	82.3	82.5	83.7
≥ 10000	51.8	68.7	80.3	80.6	82.5	82.5	83.1	83.1	83.1	83.1	83.4	83.7	84.8	84.8	85.0	86.1
≥ 9000	52.4	69.5	81.2	81.4	83.4	83.4	83.9	83.9	83.9	83.9	84.2	84.5	85.6	85.6	85.9	87.0
≥ 8000	54.3	72.0	84.2	84.5	86.4	86.7	87.3	87.3	87.3	87.3	87.5	87.8	88.9	88.9	89.2	90.3
≥ 7000	54.3	72.0	84.5	84.8	86.7	87.0	87.5	87.5	87.5	87.5	87.8	88.1	89.2	89.2	89.5	90.6
≥ 6000	55.4	73.1	85.6	85.9	87.8	88.1	88.6	88.6	88.6	88.6	88.9	89.2	90.3	90.3	90.6	91.7
≥ 5000	55.4	74.0	86.7	87.0	88.9	89.2	89.8	89.8	89.8	89.8	90.0	90.3	91.4	91.4	91.7	92.8
≥ 4500	55.7	74.2	87.0	87.3	89.2	89.5	90.0	90.0	90.0	90.0	90.3	90.6	91.7	91.7	92.0	93.1
≥ 4000	55.7	74.2	87.0	87.3	89.2	89.5	90.0	90.0	90.0	90.0	90.3	90.6	91.7	91.7	92.0	93.1
≥ 3500	55.7	74.2	87.0	87.5	89.5	89.8	90.3	90.3	90.3	90.3	90.6	90.9	92.0	92.0	92.2	93.4
≥ 3000	55.7	74.2	87.0	87.5	90.0	90.3	91.1	91.1	91.1	91.1	91.4	91.7	92.8	92.8	93.1	94.2
≥ 2500	56.0	74.5	87.3	87.8	90.3	90.6	91.4	91.4	91.4	91.4	91.7	92.0	93.1	93.1	93.4	94.5
≥ 2000	57.1	75.6	88.4	88.9	91.4	91.7	92.5	92.5	92.5	92.5	92.8	93.1	94.2	94.2	94.5	95.6
≥ 1800	57.1	75.6	88.4	88.9	91.4	91.7	92.5	92.5	92.5	92.5	92.8	93.1	94.2	94.2	94.5	95.6
≥ 1500	57.1	75.6	88.4	88.9	91.4	91.7	92.5	92.5	92.5	92.5	92.8	93.1	94.2	94.2	94.5	95.6
≥ 1200	57.6	76.2	88.9	89.5	92.0	92.2	93.1	93.1	93.1	93.1	93.4	93.6	94.7	94.7	95.0	96.1
≥ 1000	58.4	77.3	90.0	90.6	93.1	93.4	94.2	94.2	94.2	94.2	94.5	94.7	95.8	95.8	96.1	97.2
≥ 900	58.4	77.3	90.0	90.6	93.1	93.4	94.2	94.2	94.2	94.2	94.5	94.7	95.8	95.8	96.1	97.2
≥ 800	58.4	77.3	90.0	90.6	93.4	93.6	94.5	94.5	94.5	94.5	94.7	95.0	96.1	96.1	96.4	97.5
≥ 700	58.4	77.3	90.0	90.6	93.4	93.6	94.5	94.5	94.5	94.5	94.7	95.0	96.1	96.1	96.4	97.5
≥ 600	58.4	77.3	90.0	90.6	93.9	94.2	95.0	95.0	95.0	95.0	95.3	95.6	96.7	96.7	97.0	98.1
≥ 500	58.4	77.3	90.6	91.1	94.5	94.7	95.6	95.6	95.6	95.6	95.8	96.1	97.2	97.2	97.5	98.6
≥ 400	58.4	77.3	90.6	91.1	94.5	94.7	95.6	95.6	95.6	95.6	95.8	96.1	97.2	97.2	97.5	98.6
≥ 300	58.4	77.3	90.6	91.1	94.5	94.7	95.6	95.8	95.8	96.7	97.0	97.2	98.3	98.3	98.6	99.7
≥ 200	58.4	77.3	90.6	91.1	94.5	94.7	95.8	96.1	96.1	97.0	97.2	97.5	98.6	98.6	98.9	100.0
≥ 100	58.4	77.3	90.6	91.1	94.5	94.7	95.8	96.1	96.1	97.0	97.2	97.5	98.6	98.6	98.9	100.0
≥ 0	58.4	77.3	90.6	91.1	94.5	94.7	95.8	96.1	96.1	97.0	97.2	97.5	98.6	98.6	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 361

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,77 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	45.6	62.4	71.7	72.5	73.9	74.2	74.2	74.2	74.5	74.7	75.5	75.8	76.6	76.6	78.3	80.2
≥ 20000	45.6	62.4	72.3	73.1	74.5	74.7	74.7	74.7	75.0	75.3	76.1	76.4	77.2	77.2	78.8	80.8
≥ 18000	45.6	62.4	72.3	73.1	74.5	74.7	74.7	74.7	75.0	75.3	76.1	76.4	77.2	77.2	78.8	80.8
≥ 16000	45.6	62.4	72.3	73.1	74.5	74.7	74.7	74.7	75.0	75.3	76.1	76.4	77.2	77.2	78.8	80.8
≥ 14000	45.6	62.4	72.3	73.1	74.5	74.7	74.7	74.7	75.0	75.3	76.1	76.4	77.2	77.2	78.8	80.8
≥ 12000	46.2	62.9	73.6	74.5	75.8	76.1	76.1	76.1	76.4	76.6	77.5	77.7	78.6	78.6	80.2	82.1
≥ 10000	46.2	62.9	75.8	76.6	78.3	78.6	78.6	78.6	78.8	79.1	79.9	80.2	81.0	81.0	82.7	84.6
≥ 9000	46.7	63.5	76.4	77.2	78.8	79.1	79.1	79.1	79.4	79.7	80.5	80.8	81.6	81.6	83.2	85.2
≥ 8000	47.3	64.6	77.7	78.6	80.5	80.8	80.8	80.8	81.0	81.3	82.1	82.4	83.2	83.2	84.9	86.8
≥ 7000	47.8	65.4	78.6	79.4	81.3	81.6	81.6	81.6	81.9	82.1	83.0	83.2	84.1	84.1	85.7	87.6
≥ 6000	48.6	66.2	79.4	80.2	82.1	82.4	82.4	82.4	82.7	83.0	83.8	84.1	84.9	84.9	86.5	88.5
≥ 5000	48.6	66.5	80.5	81.3	83.2	83.5	83.5	83.5	83.8	84.1	84.9	85.2	86.0	86.0	87.6	89.6
> 4500	48.9	66.8	81.3	82.1	84.1	84.3	84.3	84.6	84.9	85.2	86.0	86.3	87.1	87.1	88.7	90.7
≥ 4000	48.9	66.8	81.3	82.1	84.1	84.3	84.6	84.9	85.2	85.4	86.3	86.5	87.4	87.4	89.0	90.9
> 3500	49.5	67.3	81.9	82.7	84.6	84.9	85.2	85.4	85.7	86.0	86.8	87.1	87.9	87.9	89.6	91.5
≥ 3000	49.5	67.6	82.1	83.0	85.2	85.4	85.7	86.0	86.3	86.5	87.4	87.6	88.5	88.5	90.1	92.0
> 2500	50.8	69.0	83.5	84.3	86.5	86.8	87.1	87.4	87.6	87.9	88.7	89.0	89.8	89.8	91.5	93.4
≥ 2000	50.8	69.0	83.5	84.3	86.5	86.8	87.1	87.4	87.6	87.9	88.7	89.0	89.8	89.8	91.5	93.4
> 1800	50.8	69.0	83.5	84.3	86.5	86.8	87.1	87.4	87.6	87.9	88.7	89.0	89.8	89.8	91.5	93.4
≥ 1500	51.4	69.5	84.1	84.9	87.1	87.4	87.6	87.9	88.2	88.5	89.3	89.6	90.4	90.4	92.0	94.0
> 1200	51.9	70.1	84.6	85.4	87.6	87.9	88.2	88.5	88.7	89.0	89.8	90.1	90.9	90.9	92.6	94.5
≥ 1000	52.7	70.9	85.4	86.3	88.5	88.7	89.0	89.3	89.6	89.8	90.7	90.9	91.8	91.8	93.4	95.3
> 900	52.7	70.9	85.4	86.3	88.5	88.7	89.0	89.3	89.6	89.8	90.7	90.9	91.8	91.8	93.4	95.3
≥ 800	52.7	70.9	85.7	86.5	88.7	89.0	89.3	89.6	89.8	90.1	90.9	91.2	92.0	92.0	93.7	95.6
> 700	52.7	70.9	85.7	86.5	88.7	89.0	89.3	89.6	89.8	90.1	90.9	91.2	92.0	92.0	93.7	95.6
≥ 600	52.7	70.9	85.7	86.5	89.8	90.1	90.4	90.7	90.9	91.2	92.0	92.3	93.1	93.1	94.8	96.7
> 500	52.7	70.9	85.7	86.5	89.8	90.1	90.4	90.7	90.9	91.2	92.0	92.3	93.1	93.1	94.8	96.7
≥ 400	52.7	70.9	85.7	86.5	89.8	90.1	90.4	90.7	91.2	91.8	92.6	92.9	93.7	93.7	95.3	97.3
> 300	52.7	70.9	85.7	86.5	89.8	90.1	90.7	90.9	91.5	92.3	93.1	93.4	94.2	94.2	95.9	97.8
≥ 200	52.7	70.9	85.7	86.5	89.8	90.1	90.7	90.9	91.5	92.6	93.4	93.7	94.8	94.8	97.5	99.5
> 100	52.7	70.9	85.7	86.5	89.8	90.1	90.7	90.9	91.5	92.6	93.4	93.7	94.8	94.8	97.8	100.0
≥ 0	52.7	70.9	85.7	86.5	89.8	90.1	90.7	90.9	91.5	92.6	93.4	93.7	94.8	94.8	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 364

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03875 STATION | FT STEWART AAF GA STATION NAME | 67-70,73-77 YEARS | NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¼	≥1	≥¾	≥½	≥¼	≥0	≥5/16	≥¼	≥0
NO CEILING	29.0	41.3	48.8	51.1	55.8	56.6	57.8	58.3	58.3	59.2	59.6	59.7	60.5	60.5	61.2	63.2
≤ 20000	29.7	42.7	50.5	52.9	58.3	59.3	60.5	61.0	61.0	61.9	62.3	62.4	63.3	63.3	64.2	66.3
≤ 18000	29.7	42.7	50.5	52.9	58.3	59.3	60.5	61.0	61.0	61.9	62.3	62.4	63.3	63.3	64.2	66.3
≥ 16000	29.7	42.7	50.5	52.9	58.3	59.3	60.5	61.0	61.0	61.9	62.3	62.4	63.3	63.3	64.2	66.3
≥ 14000	29.7	43.0	50.8	53.2	58.6	59.6	60.7	61.3	61.3	62.2	62.6	62.7	63.6	63.6	64.4	66.6
≥ 12000	29.7	43.4	51.2	53.6	59.0	60.0	61.2	61.7	61.7	62.6	63.0	63.2	64.0	64.0	64.9	67.0
≥ 10000	30.7	45.2	53.5	55.9	61.3	62.4	63.7	64.3	64.3	65.1	65.6	65.7	66.6	66.6	67.4	69.6
≥ 9000	31.0	45.8	54.1	56.5	62.2	63.3	64.6	65.1	65.1	66.1	66.6	66.7	67.7	67.7	68.6	70.7
≥ 8000	32.3	47.9	56.3	58.7	64.7	66.1	67.4	68.1	68.1	69.1	69.6	69.7	70.7	70.7	71.6	73.7
≥ 7000	32.7	48.8	57.2	59.6	65.6	67.0	68.3	69.1	69.1	70.1	70.6	70.7	71.7	71.7	72.5	74.7
≥ 6000	32.9	48.9	57.3	59.7	65.7	67.1	68.4	69.3	69.3	70.3	70.7	70.8	71.8	71.8	72.7	74.8
≥ 5000	34.1	50.5	59.2	61.7	67.9	69.3	70.6	71.4	71.4	72.4	73.0	73.1	74.1	74.1	75.0	77.1
≥ 4500	34.7	51.1	59.7	62.4	68.7	70.1	71.4	72.3	72.3	73.3	73.8	74.0	75.0	75.0	75.8	78.0
≥ 4000	35.1	51.9	60.9	63.7	70.4	71.8	73.3	74.1	74.1	75.1	75.7	75.8	77.0	77.0	77.8	79.9
≥ 3500	35.3	52.5	61.5	64.3	71.0	72.4	73.8	74.7	74.7	75.7	76.2	76.4	77.5	77.5	78.4	80.5
≥ 3000	35.6	52.9	62.0	64.9	71.6	73.1	74.8	75.7	75.7	76.7	77.4	77.5	78.7	78.7	79.5	81.7
≥ 2500	36.4	53.9	63.3	66.3	73.0	74.5	76.2	77.1	77.1	78.1	78.8	79.1	80.2	80.2	81.1	83.2
≥ 2000	36.7	54.5	64.0	67.1	73.8	75.4	77.1	78.0	78.0	78.9	79.7	79.9	81.1	81.1	82.1	84.2
≥ 1800	37.1	54.9	64.7	67.9	74.5	76.1	77.8	78.7	78.7	79.7	80.4	80.7	81.8	81.8	82.8	84.9
≥ 1500	37.1	55.2	65.0	68.1	74.8	76.4	78.4	79.2	79.2	80.2	80.9	81.2	82.4	82.4	83.4	85.5
≥ 1200	37.7	55.9	65.7	69.1	76.0	77.5	79.5	80.4	80.4	81.4	82.1	82.4	83.5	83.5	84.5	86.6
≥ 1000	38.0	56.2	66.0	69.6	76.5	78.1	80.1	80.9	80.9	81.9	82.6	82.9	84.2	84.2	85.2	87.3
≥ 900	38.1	56.5	66.4	70.0	77.2	78.8	80.8	81.7	81.7	82.6	83.4	83.6	84.9	84.9	85.9	88.1
≥ 800	38.3	56.6	66.7	70.4	77.8	79.4	81.7	82.5	82.5	83.6	84.4	84.6	85.9	85.9	86.9	89.0
≥ 700	38.4	56.8	66.9	70.8	78.4	79.9	82.4	83.4	83.4	84.5	85.2	85.6	86.9	86.9	87.9	90.0
≥ 600	38.4	56.8	66.9	70.8	78.5	80.2	82.6	83.6	83.6	84.8	85.5	85.9	87.2	87.2	88.2	90.5
≥ 500	38.5	56.9	67.3	71.3	79.1	80.8	83.4	84.5	84.5	85.6	86.3	86.8	88.1	88.1	89.3	91.9
≥ 400	38.5	56.9	67.3	71.4	79.4	81.4	84.1	85.3	85.3	87.2	88.1	88.5	89.9	89.9	91.2	93.9
≤ 300	38.5	56.9	67.3	71.4	79.4	81.4	84.1	85.5	85.5	87.8	89.3	89.8	91.3	91.3	92.9	96.0
≥ 200	38.5	56.9	67.3	71.4	79.4	81.4	84.1	85.5	85.5	88.1	89.9	90.5	92.7	92.9	95.0	98.4
≥ 100	38.5	56.9	67.3	71.4	79.4	81.4	84.1	85.5	85.5	88.1	89.9	90.5	92.7	93.0	95.6	99.6
≥ 0	38.5	56.9	67.3	71.4	79.4	81.4	84.1	85.5	85.5	88.1	89.9	90.5	92.7	93.0	95.6	100.0

TOTAL NUMBER OF OBSERVATIONS 703

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥0
NO CEILING	43.4	57.3	61.2	62.0	63.6	63.9	64.0	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.8
≥ 20000	45.1	59.6	63.9	64.8	66.7	66.9	67.0	67.3	67.3	67.4	67.4	67.4	67.4	67.6	67.8
≥ 18000	45.1	59.6	63.9	64.8	66.7	66.9	67.0	67.3	67.3	67.4	67.4	67.4	67.4	67.6	67.8
≥ 16000	45.1	59.6	63.9	64.8	66.7	66.9	67.0	67.3	67.3	67.4	67.4	67.4	67.4	67.6	67.8
≥ 14000	45.1	59.8	64.1	65.0	66.9	67.2	67.3	67.6	67.6	67.7	67.7	67.7	67.7	67.8	68.1
≥ 12000	45.3	60.4	64.6	65.5	67.6	67.8	67.9	68.2	68.2	68.3	68.3	68.3	68.3	68.4	68.7
≥ 10000	46.7	62.8	67.2	68.1	70.3	70.6	70.8	71.1	71.1	71.2	71.2	71.2	71.2	71.3	71.6
≥ 9000	47.3	63.8	68.3	69.2	71.5	71.7	72.0	72.2	72.2	72.3	72.3	72.3	72.3	72.5	72.7
≥ 8000	48.7	66.4	71.0	72.0	74.6	75.4	75.6	75.9	75.9	76.0	76.0	76.0	76.0	76.1	76.4
≥ 7000	50.3	68.1	72.9	73.9	76.5	77.3	77.5	77.8	77.8	77.9	77.9	77.9	77.9	78.0	78.3
≥ 6000	50.4	68.4	73.4	74.4	77.0	78.0	78.3	78.5	78.5	78.7	78.7	78.7	78.7	78.8	79.0
≥ 5000	51.8	70.2	75.6	76.8	79.4	80.4	80.7	80.9	80.9	81.1	81.1	81.1	81.1	81.2	81.4
≥ 4500	52.1	70.6	76.0	77.1	79.8	80.8	81.1	81.3	81.3	81.4	81.4	81.4	81.4	81.6	81.8
≥ 4000	52.4	71.2	77.0	78.2	80.8	81.8	82.1	82.3	82.3	82.4	82.4	82.4	82.6	82.6	82.7	83.0
≥ 3500	53.0	72.0	77.9	79.2	81.9	83.1	83.3	83.6	83.6	83.7	83.7	83.7	83.8	83.8	84.0	84.2
≥ 3000	53.5	72.7	78.8	80.1	82.8	84.0	84.2	84.5	84.5	84.6	84.7	84.7	84.8	84.8	85.0	85.2
≥ 2500	54.0	73.5	79.5	80.8	83.6	84.7	85.0	85.2	85.2	85.4	85.5	85.5	85.6	85.6	85.7	86.0
≥ 2000	54.5	74.5	80.9	82.2	85.1	86.2	86.5	86.7	86.7	86.9	87.0	87.0	87.1	87.1	87.2	87.5
≥ 1800	54.9	75.0	81.7	83.0	85.9	87.0	87.2	87.5	87.5	87.6	87.8	87.8	87.9	87.9	88.0	88.3
≥ 1500	55.3	75.8	82.8	84.1	87.0	88.1	88.5	88.8	88.8	88.9	89.0	89.0	89.1	89.1	89.3	89.5
≥ 1200	55.9	76.5	84.0	85.4	88.5	89.6	90.0	90.3	90.3	90.4	90.7	90.7	90.9	90.9	91.0	91.3
≥ 1000	56.3	77.0	84.6	86.0	89.3	90.4	90.8	91.0	91.0	91.2	91.4	91.4	91.7	91.7	91.8	92.0
≥ 900	56.3	77.1	84.8	86.2	89.5	90.7	91.0	91.3	91.3	91.4	91.7	91.7	91.9	91.9	92.0	92.3
≥ 800	56.4	77.3	85.1	86.6	90.0	91.3	91.7	91.9	91.9	92.0	92.3	92.3	92.6	92.6	92.7	92.9
≥ 700	56.6	77.4	85.2	86.7	90.5	91.8	92.2	92.6	92.6	92.7	92.9	92.9	93.2	93.2	93.3	93.6
≥ 600	56.6	77.4	85.2	87.2	91.0	92.4	92.9	93.4	93.4	93.6	93.8	93.8	94.1	94.1	94.2	94.4
≥ 500	56.6	77.4	85.7	87.8	92.2	93.7	94.4	95.3	95.3	95.7	96.3	96.3	96.7	96.7	96.8	97.1
≥ 400	56.6	77.4	85.7	87.8	92.3	94.1	94.9	96.1	96.2	96.6	97.2	97.2	97.6	97.6	97.7	98.0
≥ 300	56.6	77.4	85.7	87.8	92.3	94.1	95.2	96.5	96.8	97.2	98.0	98.0	98.6	98.6	99.0	99.5
≥ 200	56.6	77.4	85.7	87.8	92.3	94.1	95.2	96.5	96.8	97.3	98.1	98.1	98.9	98.9	99.2	99.7
≥ 100	56.6	77.4	85.7	87.8	92.3	94.1	95.2	96.5	96.8	97.3	98.2	98.2	99.0	99.0	99.4	100.0
≥ 0	56.6	77.4	85.7	87.8	92.3	94.1	95.2	96.5	96.8	97.3	98.2	98.2	99.0	99.0	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 792

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (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	≥1¾	≥1¼	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	52.5	63.0	63.3	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 20000	55.4	66.6	67.0	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 18000	55.4	66.6	67.0	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 16000	55.6	66.9	67.3	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 14000	55.6	67.1	67.5	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 12000	56.0	68.0	68.4	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 10000	58.7	70.7	71.2	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 9000	59.0	71.0	71.6	71.9	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 8000	61.7	74.2	74.7	75.1	75.7	75.7	75.7	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 7000	63.5	76.1	77.1	77.5	78.1	78.1	78.1	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 6000	64.1	76.7	77.7	78.1	78.8	78.8	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 5000	65.5	79.1	80.3	80.7	81.4	81.4	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 4500	65.7	79.5	80.7	81.0	81.8	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 4000	66.4	80.5	81.8	82.2	82.9	82.9	82.9	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 3500	67.5	81.9	83.2	83.7	84.5	84.6	84.6	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 3000	68.6	83.6	84.8	85.5	86.2	86.3	86.3	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 2500	69.4	84.8	86.3	87.0	87.7	87.9	87.9	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 2000	70.7	87.2	88.9	89.5	90.5	90.8	90.9	91.2	91.3	91.4	91.5	91.5	91.5	91.5	91.5	91.5
≥ 1800	71.3	88.0	89.8	90.4	91.4	91.7	91.8	92.0	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1500	72.2	89.3	91.2	91.8	92.8	93.0	93.3	93.6	93.7	93.8	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1200	72.4	89.6	92.0	92.7	94.1	94.3	94.7	94.9	95.1	95.2	95.3	95.3	95.4	95.4	95.4	95.4
≥ 1000	72.8	90.3	93.2	93.8	95.6	96.0	96.5	96.7	96.8	97.0	97.1	97.1	97.2	97.2	97.2	97.2
≥ 900	72.9	90.4	93.4	94.1	95.8	96.3	96.8	97.1	97.2	97.3	97.5	97.5	97.6	97.6	97.6	97.6
≥ 800	72.9	90.6	93.7	94.3	96.1	96.6	97.1	97.3	97.5	97.6	97.7	97.7	97.9	97.9	97.9	97.9
≥ 700	72.9	90.6	93.7	94.3	96.1	96.6	97.2	97.5	97.6	97.7	97.9	97.9	98.0	98.0	98.0	98.0
≥ 600	72.9	90.6	93.7	94.3	96.1	96.6	97.3	97.7	97.9	98.0	98.1	98.1	98.2	98.2	98.2	98.2
≥ 500	72.9	90.6	93.8	94.4	96.3	96.8	97.6	98.2	98.4	98.6	98.9	98.9	99.0	99.0	99.0	99.0
≥ 400	72.9	90.6	93.9	94.6	96.5	97.1	97.9	98.5	98.6	99.0	99.5	99.5	99.6	99.6	99.6	99.6
≥ 300	72.9	90.6	93.9	94.6	96.5	97.3	98.2	98.9	99.0	99.4	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	72.9	90.6	93.9	94.6	96.5	97.3	98.2	98.9	99.0	99.4	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	72.9	90.6	93.9	94.6	96.5	97.3	98.2	98.9	99.0	99.4	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	72.9	90.6	93.9	94.6	96.5	97.3	98.2	98.9	99.0	99.4	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 791

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥	≥	≥	≥5/16	≥	≥0
NO CEILING	54.9	64.9	65.2	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	60.3	70.3	70.5	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 18000	60.3	70.3	70.5	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 16000	60.3	70.3	70.5	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 14000	60.5	70.5	70.9	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 12000	60.6	71.3	71.6	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 10000	61.9	72.9	73.4	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
≥ 9000	63.3	74.8	75.3	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 8000	67.1	78.9	79.4	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 7000	68.6	80.5	81.1	81.5	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 6000	68.7	80.9	81.5	81.9	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 5000	69.5	81.8	82.5	82.9	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 4500	70.6	82.9	83.7	84.1	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 4000	71.5	84.1	85.3	85.7	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 3500	73.0	85.6	86.8	87.3	88.1	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.6	88.6	88.6	88.6
≥ 3000	73.5	86.6	87.8	88.5	89.4	89.6	89.9	89.9	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0
≥ 2500	74.8	88.5	89.9	90.6	91.5	91.8	92.2	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3
≥ 2000	75.4	89.6	91.1	91.9	92.8	93.0	93.5	93.5	93.5	93.7	93.7	93.7	93.8	93.8	93.8	93.8
≥ 1800	75.6	89.7	91.3	92.0	92.9	93.2	93.7	93.7	93.7	93.8	93.8	93.8	93.9	93.9	93.9	93.9
≥ 1500	76.2	90.5	92.4	93.2	94.1	94.3	94.8	94.8	94.8	94.9	94.9	94.9	95.1	95.1	95.1	95.1
≥ 1200	76.3	90.8	93.0	94.1	95.2	95.4	95.9	95.9	95.9	96.1	96.1	96.1	96.2	96.2	96.2	96.2
≥ 1000	76.5	91.0	93.3	94.4	95.6	95.8	96.5	96.7	96.7	96.8	96.8	96.8	97.0	97.0	97.0	97.0
≥ 900	76.5	91.0	93.3	94.4	95.7	95.9	96.7	97.0	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.2
≥ 800	76.7	91.3	93.7	94.8	96.1	96.3	97.2	97.5	97.5	97.6	97.6	97.6	97.7	97.7	97.7	97.7
≥ 700	76.8	91.4	93.8	94.9	96.3	96.7	97.6	97.8	97.8	98.0	98.0	98.0	98.1	98.1	98.1	98.1
≥ 600	76.8	91.4	93.8	94.9	96.3	96.7	97.6	97.8	97.8	98.0	98.0	98.0	98.1	98.1	98.1	98.1
≥	76.8	91.4	93.8	94.9	96.3	96.8	97.8	98.5	98.5	98.6	99.0	99.0	99.1	99.1	99.1	99.1
≥	76.8	91.4	93.8	94.9	96.5	97.0	98.0	98.6	98.6	98.7	99.	99.4	99.5	99.5	99.5	99.5
≥ 300	76.8	91.4	93.8	94.9	96.5	97.1	98.2	98.9	98.9	99.0	99.6	99.6	99.7	99.7	99.7	99.7
200	76.8	91.4	93.8	94.9	96.6	97.2	98.5	99.1	99.1	99.2	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	76.8	91.4	93.8	94.9	96.6	97.2	98.5	99.1	99.1	99.2	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	76.8	91.4	93.8	94.9	96.6	97.2	98.5	99.1	99.1	99.2	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 790

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	>1	>⅞	≥½	≥	≥5/16	>0	=0
NO CEILING	55.0	67.1	68.5	68.5	68.7	68.7	68.7	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.1
≥ 20000	59.8	72.3	73.8	73.8	74.2	74.2	74.2	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.7
≥ 18000	59.8	72.3	73.8	73.8	74.2	74.2	74.2	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.7
≥ 16000	59.8	72.3	73.8	73.8	74.2	74.2	74.2	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.7
≥ 14000	60.1	72.6	74.2	74.1	74.5	74.5	74.5	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	75.0
≥ 12000	60.6	73.4	75.0	75.0	75.3	75.3	75.3	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.9
≥ 10000	62.5	75.9	77.4	77.4	77.8	77.8	77.8	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.3
≥ 9000	62.8	76.5	78.1	78.1	78.5	78.5	78.5	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	79.0
≥ 8000	66.1	80.8	82.7	82.7	83.1	83.1	83.1	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.6
≥ 7000	67.7	82.8	84.9	85.1	85.6	85.6	85.6	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.1
≥ 6000	68.0	83.1	85.5	85.8	86.3	86.3	86.3	86.5	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.8
≥ 5000	68.5	83.7	86.1	86.4	86.9	86.9	86.9	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.4
≥ 4500	69.8	85.0	87.4	87.7	88.2	88.2	88.2	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.7
≥ 4000	70.5	86.3	88.8	89.1	89.6	89.6	89.6	89.8	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.1
≥ 3500	71.4	87.3	89.8	90.1	90.6	90.6	90.6	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.1
≥ 3000	71.8	87.8	90.3	90.6	91.2	91.2	91.2	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.7
≥ 2500	72.8	88.8	91.5	92.0	92.6	92.8	92.8	93.0	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.4
≥ 2000	72.9	89.2	92.2	92.9	93.5	93.6	93.8	94.0	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.4
≥ 1800	72.9	89.2	92.2	92.9	93.5	93.6	93.8	94.0	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.4
≥ 1500	73.2	89.6	92.8	93.4	94.0	94.2	94.3	94.5	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.9
≥ 1200	73.6	90.0	93.1	93.8	94.4	94.5	94.7	94.9	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.3
≥ 1000	73.6	90.0	93.3	93.9	94.5	94.7	94.8	95.0	95.0	95.3	95.3	95.3	95.3	95.3	95.3	95.4
≥ 900	73.6	90.0	93.3	93.9	94.5	94.8	94.9	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.6
≥ 800	73.6	90.0	93.3	94.2	94.8	95.0	95.2	95.4	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.8
≥ 700	73.6	90.0	93.4	94.3	95.0	95.4	95.6	95.8	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.2
≥ 600	73.6	90.1	93.5	94.4	95.2	95.6	95.9	96.2	96.2	96.4	96.6	96.6	96.6	96.6	96.6	96.7
≥ 500	73.6	90.2	93.6	94.5	95.7	96.1	96.6	96.8	96.8	97.1	97.2	97.2	97.2	97.2	97.2	97.3
≥ 400	73.6	90.2	93.6	94.5	95.7	96.1	97.0	97.7	97.7	98.0	98.1	98.1	98.1	98.2	98.2	98.3
≥ 300	73.6	90.2	93.6	94.5	95.7	96.1	97.6	98.5	98.5	98.9	99.0	99.0	99.4	99.4	99.5	99.6
≥ 200	73.6	90.2	93.6	94.5	95.7	96.2	97.8	98.7	98.7	99.1	99.2	99.2	99.7	99.7	99.9	100.0
≥ 100	73.6	90.2	93.6	94.5	95.7	96.2	97.8	98.7	98.7	99.1	99.2	99.2	99.7	99.7	99.9	100.0
≥ 0	73.6	90.2	93.6	94.5	95.7	96.2	97.8	98.7	98.7	99.1	99.2	99.2	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 767

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	53.8	69.4	73.1	73.3	74.1	74.2	74.6	75.0	75.3	75.4	75.4	75.4	75.7	75.7	75.8	76.7
≥ 20000	56.0	71.8	75.5	75.7	76.5	76.6	77.0	77.4	77.6	77.8	77.8	77.8	78.2	78.2	78.3	79.4
≥ 18000	56.0	71.8	75.5	75.7	76.5	76.6	77.0	77.4	77.6	77.8	77.8	77.8	78.2	78.2	78.3	79.4
≥ 16000	56.0	71.8	75.5	75.7	76.5	76.6	77.0	77.4	77.6	77.8	77.8	77.8	78.2	78.2	78.3	79.4
≥ 14000	56.0	71.8	75.5	75.7	76.5	76.6	77.0	77.4	77.6	77.8	77.8	77.8	78.2	78.2	78.3	79.4
≥ 12000	56.7	72.8	76.6	76.7	77.5	77.6	78.0	78.4	78.7	78.8	78.8	78.8	79.2	79.2	79.4	80.4
≥ 10000	57.5	73.9	77.9	78.0	79.0	79.1	79.5	79.9	80.2	80.3	80.3	80.3	80.7	80.7	80.8	81.9
≥ 9000	57.5	74.2	78.3	78.4	79.4	79.5	79.9	80.3	80.6	80.7	80.7	80.7	81.1	81.1	81.2	82.3
≥ 8000	59.7	76.7	81.2	81.5	82.4	82.5	83.1	83.5	83.7	83.9	83.9	83.9	84.3	84.3	84.4	85.4
≥ 7000	61.5	79.1	84.1	84.4	85.3	85.4	86.0	86.4	86.6	86.8	86.8	86.8	87.2	87.2	87.3	88.4
≥ 6000	62.0	79.6	84.7	84.9	85.8	86.0	86.5	86.9	87.2	87.3	87.3	87.3	87.7	87.7	87.8	88.9
≥ 5000	62.4	80.0	85.1	85.3	86.2	86.4	86.9	87.3	87.6	87.7	87.7	87.7	88.1	88.1	88.2	89.3
≥ 4500	63.4	81.0	86.0	86.2	87.2	87.3	87.8	88.2	88.5	88.6	88.6	88.6	89.0	89.0	89.2	90.2
≥ 4000	63.5	81.3	86.4	86.6	87.6	87.7	88.2	88.6	88.9	89.0	89.0	89.0	89.4	89.4	89.6	90.6
≥ 3500	64.0	82.3	87.3	87.6	88.5	88.6	89.2	89.6	89.8	89.9	89.9	89.9	90.3	90.3	90.5	91.5
≥ 3000	64.6	82.8	87.8	88.1	89.0	89.2	89.7	90.1	90.3	90.5	90.5	90.5	90.9	90.9	91.0	92.1
≥ 2500	65.2	83.6	88.6	88.9	89.8	90.2	90.9	91.3	91.5	91.7	91.7	91.7	92.1	92.1	92.2	93.3
≥ 2000	65.5	84.1	89.2	89.4	90.5	90.9	91.5	91.9	92.2	92.3	92.3	92.3	92.7	92.7	92.9	93.9
≥ 1800	65.6	84.3	89.3	89.6	90.6	91.0	91.7	92.1	92.3	92.5	92.5	92.5	92.9	92.9	93.0	94.0
≥ 1500	65.9	84.5	89.6	89.8	90.9	91.3	91.9	92.3	92.6	92.7	92.7	92.7	93.1	93.1	93.3	94.3
≥ 1200	66.1	84.8	89.8	90.1	91.1	91.5	92.2	92.6	92.9	93.0	93.0	93.0	93.4	93.4	93.5	94.6
≥ 1000	66.1	84.8	89.8	90.1	91.1	91.5	92.2	92.6	92.9	93.0	93.0	93.0	93.4	93.4	93.5	94.6
≥ 900	66.3	85.1	90.1	90.3	91.8	92.2	92.9	93.3	93.5	93.7	93.7	93.7	94.0	94.0	94.2	95.2
≥ 800	66.3	85.1	90.1	90.3	91.8	92.2	92.9	93.3	93.5	93.7	93.7	93.7	94.0	94.0	94.2	95.2
≥ 700	66.3	85.1	90.1	90.3	91.8	92.2	92.9	93.3	93.5	93.7	93.7	93.7	94.0	94.0	94.2	95.2
≥ 600	66.3	85.1	90.1	90.3	92.5	92.9	93.7	94.0	94.3	94.4	94.4	94.4	94.8	94.8	95.0	96.0
≥ 500	66.3	85.2	90.2	90.5	92.9	93.3	94.2	94.7	95.0	95.1	95.1	95.1	95.5	95.5	95.6	96.7
≥ 400	66.3	85.2	90.2	90.5	93.1	93.5	95.1	95.6	95.9	96.0	96.0	96.0	96.4	96.4	96.6	97.6
≥ 300	66.3	85.3	90.3	90.6	93.3	93.7	95.4	95.9	96.2	96.7	96.7	96.7	97.1	97.1	97.2	98.3
≥ 200	66.3	85.3	90.3	90.6	93.3	93.7	95.4	96.0	96.3	97.2	97.2	97.2	98.1	98.1	98.3	99.7
≥ 100	66.3	85.3	90.3	90.6	93.3	93.7	95.4	96.0	96.3	97.2	97.2	97.2	98.3	98.3	98.5	100.0
≥ 0	66.3	85.3	90.3	90.6	93.3	93.7	95.4	96.0	96.3	97.2	97.2	97.2	98.3	98.3	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 756

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	48.3	61.3	65.0	65.5	66.8	67.0	67.2	67.4	67.5	67.7	67.8	67.9	68.1	68.1	68.3	69.0
≥ 20000	50.9	64.3	68.1	68.7	70.1	70.3	70.6	70.8	70.8	71.0	71.2	71.2	71.5	71.5	71.8	72.5
≥ 18000	50.9	64.3	68.1	68.7	70.1	70.3	70.6	70.8	70.8	71.0	71.2	71.2	71.5	71.5	71.8	72.5
≥ 16000	51.0	64.3	68.1	68.7	70.2	70.4	70.6	70.8	70.9	71.1	71.2	71.3	71.6	71.6	71.8	72.5
≥ 14000	51.0	64.5	68.4	69.0	70.4	70.6	70.9	71.1	71.1	71.3	71.4	71.5	71.8	71.8	72.1	72.8
≥ 12000	51.4	65.2	69.2	69.8	71.2	71.4	71.7	71.9	72.0	72.2	72.3	72.3	72.6	72.6	72.9	73.6
≥ 10000	52.8	67.0	71.4	72.0	73.6	73.8	74.1	74.3	74.3	74.5	74.7	74.7	75.0	75.0	75.3	76.0
≥ 9000	53.3	67.8	72.2	72.9	74.4	74.7	75.0	75.2	75.2	75.4	75.6	75.6	75.9	75.9	76.2	76.9
≥ 8000	55.6	70.8	75.4	76.1	77.8	78.2	78.5	78.7	78.8	79.0	79.1	79.2	79.5	79.5	79.8	80.5
≥ 7000	56.9	72.4	77.2	77.9	79.7	80.1	80.4	80.6	80.7	80.9	81.0	81.1	81.4	81.4	81.7	82.4
≥ 6000	57.3	72.8	77.7	78.5	80.3	80.7	81.0	81.2	81.3	81.5	81.6	81.7	82.0	82.0	82.3	83.0
≥ 5000	58.1	74.0	79.1	79.9	81.8	82.1	82.5	82.7	82.8	83.0	83.1	83.2	83.5	83.5	83.8	84.5
≥ 4500	58.8	74.7	79.9	80.7	82.6	83.0	83.3	83.5	83.6	83.8	84.0	84.0	84.3	84.3	84.6	85.3
≥ 4000	59.2	75.5	80.9	81.7	83.6	84.0	84.4	84.6	84.7	84.9	85.1	85.1	85.5	85.5	85.8	86.5
≥ 3500	60.0	76.4	81.8	82.7	84.7	85.1	85.5	85.8	85.9	86.1	86.2	86.3	86.7	86.7	86.9	87.6
≥ 3000	60.5	77.2	82.6	83.5	85.6	86.1	86.5	86.8	86.9	87.1	87.3	87.3	87.7	87.7	88.0	88.7
≥ 2500	61.3	78.3	83.8	84.8	86.8	87.4	87.9	88.2	88.2	88.5	88.7	88.7	89.1	89.1	89.4	90.1
≥ 2000	61.8	79.2	84.9	85.9	88.1	88.6	89.2	89.5	89.6	89.8	90.0	90.1	90.5	90.5	90.8	91.5
≥ 1800	62.1	79.5	85.3	86.3	88.5	89.0	89.6	89.9	89.9	90.2	90.4	90.5	90.8	90.8	91.1	91.8
≥ 1500	62.5	80.1	86.0	87.0	89.2	89.7	90.4	90.7	90.7	91.0	91.2	91.3	91.7	91.7	92.0	92.6
≥ 1200	62.9	80.5	86.7	87.8	90.1	90.6	91.3	91.6	91.7	91.9	92.1	92.2	92.6	92.6	92.9	93.6
≥ 1000	63.2	80.9	87.1	88.3	90.7	91.3	92.0	92.3	92.4	92.6	92.9	92.9	93.4	93.4	93.7	94.3
≥ 900	63.2	81.0	87.3	88.5	91.0	91.6	92.3	92.6	92.7	93.0	93.2	93.3	93.7	93.7	94.0	94.7
≥ 800	63.3	81.1	87.5	88.7	91.3	91.9	92.7	93.0	93.1	93.4	93.6	93.7	94.1	94.1	94.4	95.1
≥ 700	63.3	81.2	87.6	88.8	91.5	92.2	93.0	93.4	93.4	93.7	93.9	94.0	94.5	94.5	94.8	95.5
≥ 600	63.3	81.2	87.6	88.9	91.8	92.6	93.4	93.8	93.9	94.2	94.4	94.5	95.0	95.0	95.3	96.0
≥ 500	63.4	81.3	87.8	89.2	92.3	93.0	94.0	94.6	94.7	95.0	95.4	95.5	96.0	96.0	96.3	97.0
≥ 400	63.4	81.3	87.8	89.2	92.4	93.3	94.4	95.2	95.3	95.8	96.2	96.3	96.8	96.8	97.1	97.9
≥ 300	63.4	81.3	87.9	89.2	92.4	93.3	94.7	95.5	95.7	96.4	96.9	97.0	97.6	97.6	98.0	98.9
≥ 200	63.4	81.3	87.9	89.2	92.5	93.4	94.8	95.6	95.8	96.6	97.2	97.3	98.1	98.1	98.7	99.7
≥ 100	63.4	81.3	87.9	89.2	92.5	93.4	94.8	95.6	95.8	96.6	97.2	97.3	98.2	98.2	98.9	99.9
≥ 0	63.4	81.3	87.9	89.2	92.5	93.4	94.8	95.6	95.8	96.6	97.2	97.3	98.2	98.2	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 5344

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73,76 (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	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	51.6	60.8	63.8	64.6	65.9	65.9	66.4	66.7	66.7	67.5	68.0	68.0	69.0	69.0	70.4	70.6
≥ 20000	52.9	62.2	65.1	65.9	67.2	67.2	67.7	68.0	68.0	68.8	69.3	69.3	70.4	70.4	71.7	72.0
≥ 18000	52.9	62.2	65.1	65.9	67.2	67.2	67.7	68.0	68.0	68.8	69.3	69.3	70.4	70.4	71.7	72.0
≥ 16000	52.9	62.2	65.1	65.9	67.2	67.2	67.7	68.0	68.0	68.8	69.3	69.3	70.4	70.4	71.7	72.0
≥ 14000	52.9	62.2	65.1	66.1	67.5	67.5	68.0	68.3	68.3	69.0	69.6	69.6	70.6	70.6	72.0	72.2
≥ 12000	53.7	63.0	65.9	66.9	68.3	68.3	68.8	69.0	69.0	69.8	70.4	70.4	71.4	71.4	72.8	73.0
≥ 10000	55.3	64.8	67.7	68.8	70.1	70.1	70.6	70.9	70.9	71.7	72.2	72.2	73.3	73.3	74.6	74.9
≥ 9000	55.3	64.8	67.7	68.8	70.1	70.1	70.6	70.9	70.9	71.7	72.2	72.2	73.3	73.3	74.6	74.9
≥ 8000	55.3	65.3	68.3	69.3	70.6	70.6	71.2	71.4	71.4	72.2	72.8	72.8	73.8	73.8	75.1	75.4
≥ 7000	56.9	68.8	72.0	73.8	75.4	75.4	75.9	76.2	76.2	77.0	77.5	77.5	78.6	78.6	79.9	80.2
≥ 6000	58.2	70.6	74.1	75.9	77.5	77.5	78.0	78.3	78.3	79.1	79.6	79.6	80.7	80.7	82.0	82.3
≥ 5000	59.3	71.7	75.1	78.0	79.6	79.6	80.2	80.4	80.4	81.2	81.7	81.7	82.8	82.8	84.1	84.4
≥ 4500	59.3	71.7	75.1	78.0	79.6	79.6	80.2	80.4	80.4	81.2	81.7	81.7	82.8	82.8	84.1	84.4
≥ 4000	59.3	71.7	75.1	78.0	79.6	79.6	80.2	80.4	80.4	81.7	82.3	82.3	83.3	83.3	84.7	84.9
≥ 3500	59.8	72.2	75.7	78.6	80.2	80.2	80.7	81.0	81.0	82.3	82.8	82.8	83.9	83.9	85.2	85.4
≥ 3000	60.3	73.0	76.5	79.4	81.0	81.0	81.5	81.7	81.7	83.1	83.6	83.6	84.7	84.7	86.0	86.2
≥ 2500	61.1	74.1	78.8	82.5	84.7	84.7	85.2	85.4	85.4	86.8	87.3	87.3	88.4	88.4	89.7	89.9
≥ 2000	61.4	74.3	79.1	83.3	85.7	85.7	86.5	86.8	86.8	88.1	88.6	88.6	89.7	89.7	91.0	91.3
≥ 1800	61.4	74.3	79.1	83.3	85.7	85.7	86.5	86.8	86.8	88.1	88.6	88.6	89.7	89.7	91.0	91.3
≥ 1500	61.4	74.3	79.4	83.6	86.0	86.0	86.8	87.0	87.0	88.4	88.9	88.9	89.9	89.9	91.3	91.5
≥ 1200	62.2	75.9	81.0	85.2	87.6	87.6	88.4	88.6	88.6	89.9	90.5	90.5	91.5	91.5	92.9	93.1
≥ 1000	62.4	76.2	81.5	85.7	88.4	88.4	89.2	89.4	89.4	90.7	91.3	91.3	92.3	92.3	93.7	93.9
≥ 900	62.7	76.7	82.0	86.2	88.9	88.9	89.7	89.9	89.9	91.3	91.8	91.8	92.9	92.9	94.2	94.4
≥ 800	63.0	77.0	82.5	86.8	89.4	89.4	90.2	90.5	90.5	91.8	92.3	92.3	93.4	93.4	94.7	95.0
≥ 700	63.0	77.2	82.8	87.0	89.7	89.7	90.5	90.7	90.7	92.1	92.6	92.6	93.7	93.7	95.0	95.2
> 600	63.2	77.8	83.3	87.6	90.2	90.2	91.0	91.3	91.3	92.6	93.1	93.1	94.2	94.2	95.5	95.8
≥ 500	63.2	78.6	84.1	88.6	91.3	91.3	92.1	92.3	92.3	93.7	94.2	94.2	95.2	95.2	96.6	96.8
≥ 400	63.2	78.6	84.1	88.6	91.5	91.5	92.3	92.6	92.6	93.9	94.4	94.4	95.5	96.0	97.4	97.6
≥ 300	63.2	78.8	84.4	88.9	91.8	91.8	93.1	93.4	93.4	95.0	95.5	95.5	96.6	97.1	98.4	98.7
≥ 200	63.2	78.8	84.4	88.9	91.8	91.8	93.1	93.4	93.4	95.0	95.5	95.8	96.8	97.4	99.2	99.5
≥ 100	63.2	78.8	84.4	88.9	91.8	91.8	93.1	93.4	93.4	95.2	95.8	96.0	97.4	97.9	99.7	100.0
≥ 0	63.2	78.8	84.4	88.9	91.8	91.8	93.1	93.4	93.4	95.2	95.8	96.0	97.4	97.9	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 378

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,76-77 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	45.4	56.5	59.4	61.2	63.6	63.6	64.1	64.9	64.9	66.2	66.5	66.5	66.5	66.5	66.8	69.1
≥ 20000	45.9	57.0	59.9	61.7	64.1	64.1	64.6	65.4	65.4	66.8	67.0	67.0	67.0	67.0	67.3	69.7
≥ 18000	45.9	57.0	59.9	61.7	64.1	64.1	64.6	65.4	65.4	66.8	67.0	67.0	67.0	67.0	67.3	69.7
> 16000	45.9	57.0	59.9	61.7	64.1	64.1	64.6	65.4	65.4	66.8	67.0	67.0	67.0	67.0	67.3	69.7
≥ 14000	45.9	57.0	59.9	61.7	64.1	64.1	64.6	65.4	65.4	66.8	67.0	67.0	67.0	67.0	67.3	69.7
≥ 12000	46.7	57.8	60.7	62.5	64.9	64.9	65.4	66.2	66.2	67.5	67.8	67.8	67.8	67.8	68.1	70.4
≥ 10000	46.7	57.8	60.7	62.8	65.2	65.2	65.7	66.5	66.5	67.8	68.1	68.1	68.1	68.1	68.3	70.7
≥ 9000	46.7	57.8	60.9	63.1	65.7	65.7	66.2	67.0	67.0	68.3	68.6	68.6	68.6	68.6	68.9	71.2
≥ 8000	46.7	57.8	61.2	63.3	66.0	66.0	66.5	67.3	67.3	68.6	68.9	68.9	68.9	68.9	69.1	71.5
≥ 7000	49.9	61.7	66.2	68.3	71.5	71.5	72.0	72.8	72.8	74.1	74.4	74.4	74.4	74.4	74.9	77.3
≥ 6000	52.0	64.9	69.7	72.0	75.2	75.2	75.7	76.5	76.5	77.8	78.1	78.1	78.1	78.1	78.6	81.0
≥ 5000	53.3	66.2	71.2	74.1	77.3	77.3	78.1	78.9	78.9	80.2	80.5	80.5	80.5	80.5	81.0	83.4
≥ 4500	53.3	66.5	71.5	74.7	78.1	78.1	78.9	79.7	79.7	81.0	81.3	81.3	81.3	81.3	81.8	84.2
≥ 4000	53.6	66.8	71.8	74.9	78.4	78.6	79.4	80.2	80.2	81.8	82.1	82.1	82.1	82.1	82.6	85.0
≥ 3500	54.6	67.8	72.8	76.0	79.4	79.7	80.5	81.3	81.3	83.1	83.4	83.4	83.4	83.4	83.9	86.3
≥ 3000	54.6	67.8	72.8	76.0	79.7	79.9	80.7	81.5	81.5	83.4	83.6	83.6	83.6	83.6	84.2	86.5
≥ 2500	54.6	68.1	74.1	77.8	81.8	82.1	82.8	83.6	83.6	85.5	85.8	85.8	85.8	85.8	86.3	88.7
≥ 2000	55.4	68.9	75.2	79.2	83.4	83.6	84.4	85.2	85.2	87.3	87.6	87.6	87.6	87.6	88.1	90.5
≥ 1800	55.4	68.9	75.2	79.2	83.4	83.6	84.4	85.5	85.5	87.6	87.9	87.9	87.9	87.9	88.4	90.8
≥ 1500	55.4	68.9	75.5	79.7	83.9	84.2	85.0	86.0	86.0	88.1	88.4	88.4	88.4	88.4	88.9	91.3
≥ 1200	56.7	70.2	77.6	81.8	86.0	86.3	87.1	88.1	88.1	90.2	90.5	90.5	90.5	90.5	91.0	93.4
≥ 1000	57.0	70.4	77.8	82.1	86.5	86.8	87.6	88.7	88.7	90.8	91.0	91.0	91.0	91.0	91.6	93.9
≥ 900	57.3	71.0	78.4	82.6	87.1	87.3	88.1	89.2	89.2	91.3	91.6	91.6	91.6	91.6	92.1	94.5
≥ 800	57.3	71.5	78.9	83.4	87.9	88.1	88.9	90.0	90.0	92.1	92.3	92.3	92.3	92.3	92.9	95.3
≥ 700	57.3	71.5	78.9	83.4	87.9	88.4	89.2	90.2	90.2	92.3	92.6	92.6	92.6	92.6	93.1	95.5
≥ 600	57.3	72.3	79.7	84.2	88.9	89.4	90.2	91.3	91.3	93.4	93.7	93.7	93.7	93.7	94.2	96.6
≥ 500	57.3	72.3	79.7	84.2	88.9	89.4	90.2	91.3	91.3	93.4	93.7	93.7	93.7	93.7	94.2	96.6
≥ 400	57.3	72.3	79.9	84.4	89.2	89.7	90.8	91.8	91.8	93.9	94.2	94.2	94.2	94.2	94.7	97.1
≥ 300	57.3	72.3	79.9	84.4	89.2	90.0	91.0	92.1	92.1	94.2	94.7	94.7	94.7	94.7	95.3	97.6
≥ 200	57.3	72.3	79.9	84.4	89.2	90.0	91.0	92.1	92.1	94.5	95.3	95.3	95.3	95.3	95.8	98.4
≥ 100	57.3	72.3	79.9	84.4	89.4	90.2	91.3	92.3	92.3	94.7	95.5	95.5	95.8	95.8	96.6	99.5
≥ 0	57.3	72.3	79.9	84.4	89.4	90.2	91.3	92.3	92.3	94.7	95.5	95.5	95.8	95.8	96.6	100.0

TOTAL NUMBER OF OBSERVATIONS 379

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	36.4	43.8	47.0	49.3	51.9	52.2	53.4	53.6	53.7	54.7	55.0	55.0	55.3	55.3	55.5	57.3
≥ 20000	37.8	45.4	48.9	51.1	53.7	54.0	55.3	55.5	55.6	56.6	57.0	57.0	57.3	57.3	57.6	59.6
≥ 18000	37.8	45.4	48.9	51.1	53.7	54.0	55.3	55.5	55.6	56.6	57.0	57.0	57.3	57.3	57.6	59.6
≥ 16000	37.8	45.4	48.9	51.1	53.7	54.0	55.3	55.5	55.6	56.6	57.0	57.0	57.3	57.3	57.6	59.6
≥ 14000	37.8	45.4	48.9	51.1	53.7	54.0	55.3	55.5	55.6	56.6	57.0	57.0	57.3	57.3	57.6	59.6
≥ 12000	38.8	46.8	50.3	52.6	55.2	55.5	56.8	57.0	57.2	58.2	58.6	58.6	58.9	58.9	59.2	61.2
≥ 10000	39.8	48.6	52.2	54.5	57.2	57.5	58.8	59.1	59.2	60.3	60.8	60.8	61.1	61.1	61.4	63.4
≥ 9000	39.9	48.9	52.4	54.7	57.9	58.2	59.5	59.8	59.9	61.1	61.5	61.5	61.8	61.8	62.1	64.1
≥ 8000	40.8	50.3	53.9	56.2	59.3	59.6	60.9	61.4	61.5	62.6	63.2	63.2	63.5	63.5	63.8	65.8
≥ 7000	42.4	52.7	56.5	58.9	62.2	62.6	64.1	64.5	64.7	65.8	66.4	66.4	66.7	66.7	67.0	69.0
≥ 6000	43.4	54.0	57.8	60.3	63.8	64.2	65.7	66.1	66.2	67.4	68.0	68.0	68.2	68.2	68.5	70.5
≥ 5000	44.3	55.3	59.2	62.1	66.1	66.5	68.1	68.5	68.7	69.8	70.4	70.4	70.7	70.7	71.0	73.0
≥ 4500	44.7	56.3	60.3	63.5	67.7	68.1	69.7	70.3	70.4	71.6	72.1	72.1	72.4	72.4	72.7	74.7
≥ 4000	45.0	56.8	60.8	64.1	68.5	69.1	70.7	71.3	71.4	72.7	73.3	73.3	73.6	73.6	73.9	75.9
≥ 3500	45.8	58.0	62.2	65.5	70.3	70.8	72.7	73.3	73.4	74.7	75.3	75.3	75.6	75.6	75.9	77.9
≥ 3000	47.0	59.8	64.4	67.7	72.7	73.6	75.6	76.3	76.4	77.7	78.4	78.4	78.7	78.7	79.0	81.0
≥ 2500	47.6	60.8	65.7	69.0	74.0	74.9	77.2	77.9	78.0	79.5	80.2	80.2	80.5	80.5	80.7	82.8
≥ 2000	49.1	62.5	67.7	71.0	76.0	76.9	79.2	79.9	80.0	81.5	82.2	82.2	82.5	82.5	82.8	84.9
≥ 1800	49.3	62.6	67.8	71.1	76.3	77.2	79.5	80.2	80.3	81.8	82.5	82.5	82.8	82.8	83.0	85.2
≥ 1500	49.7	63.2	68.7	72.3	77.6	78.4	81.0	81.8	81.9	83.5	84.3	84.3	84.6	84.6	84.9	87.1
≥ 1200	50.6	64.4	69.8	73.6	78.9	79.7	82.5	83.3	83.5	85.1	86.1	86.1	86.5	86.5	86.8	88.9
≥ 1000	50.6	64.5	70.0	73.7	79.2	80.0	83.2	84.1	84.2	85.8	86.8	86.8	87.2	87.2	87.5	89.7
≥ 900	51.0	65.1	70.7	74.4	79.9	80.7	84.1	84.9	85.1	86.6	87.6	87.6	88.1	88.1	88.4	90.5
≥ 800	51.6	65.7	71.4	75.1	80.6	81.5	84.8	85.6	85.8	87.4	88.4	88.4	88.8	88.8	89.1	91.2
≥ 700	51.7	65.8	71.8	75.6	81.5	82.3	85.6	86.5	86.6	88.2	89.2	89.2	89.7	89.7	89.9	92.1
≥ 600	51.7	65.9	72.1	75.9	81.8	82.8	86.2	87.1	87.2	88.8	89.8	89.8	90.2	90.2	90.5	92.7
≥ 500	51.7	65.9	72.1	75.9	81.9	83.0	86.6	87.5	87.6	89.2	90.2	90.2	90.8	90.8	91.1	93.4
≥ 400	51.7	65.9	72.1	76.0	82.2	83.3	87.1	88.4	88.5	90.4	91.4	91.4	92.0	92.0	92.2	94.7
≥ 300	51.7	66.2	72.4	76.3	82.6	83.8	87.5	89.1	89.2	91.1	92.2	92.5	93.2	93.4	93.8	96.6
≥ 200	51.7	66.2	72.4	76.3	82.6	83.8	87.5	89.2	89.4	91.2	92.4	92.7	93.8	94.0	94.4	98.0
≥ 100	51.7	66.2	72.4	76.3	82.6	83.8	87.5	89.2	89.4	91.2	92.4	92.7	93.8	94.0	94.5	98.3
≥ 0	51.7	66.2	72.4	76.3	82.6	83.8	87.5	89.2	89.4	91.2	92.4	92.7	93.8	94.0	94.7	100.0

TOTAL NUMBER OF OBSERVATIONS 696

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	40.3	49.7	52.2	54.0	55.5	55.6	55.9	56.0	56.0	56.0	56.1	56.1	56.4	56.5	56.7	56.9
≥ 20000	43.0	52.9	55.4	57.3	58.8	58.9	59.2	59.3	59.3	59.3	59.4	59.4	59.7	59.8	59.9	60.3
≥ 18000	43.0	52.9	55.4	57.3	58.8	58.9	59.2	59.3	59.3	59.3	59.4	59.4	59.7	59.8	59.9	60.3
≥ 16000	43.0	52.9	55.4	57.3	58.8	58.9	59.2	59.3	59.3	59.3	59.4	59.4	59.7	59.8	59.9	60.3
≥ 14000	43.3	53.2	55.8	57.7	59.2	59.3	59.6	59.7	59.7	59.7	59.8	59.8	60.1	60.2	60.3	60.7
≥ 12000	44.0	54.4	57.0	59.1	60.6	60.7	61.0	61.2	61.2	61.2	61.3	61.3	61.6	61.7	61.9	62.2
≥ 10000	45.5	56.4	59.6	61.7	63.6	63.9	64.1	64.4	64.4	64.4	64.5	64.5	64.8	64.9	65.0	65.4
≥ 9000	45.5	56.9	60.5	62.9	64.9	65.1	65.4	65.7	65.7	65.7	65.8	65.8	66.0	66.2	66.3	66.7
≥ 8000	47.3	59.2	62.9	65.3	67.3	67.6	67.8	68.1	68.1	68.1	68.2	68.2	68.4	68.6	68.7	69.1
≥ 7000	47.7	59.8	63.5	65.9	68.1	68.3	68.8	69.1	69.1	69.1	69.2	69.2	69.5	69.6	69.7	70.1
≥ 6000	48.4	60.6	64.4	67.0	69.3	69.6	70.2	70.5	70.5	70.6	70.7	70.7	71.0	71.1	71.2	71.6
≥ 5000	48.8	61.6	65.5	68.2	70.8	71.1	71.7	72.0	72.1	72.2	72.4	72.4	72.6	72.8	72.9	73.3
≥ 4500	49.4	62.5	66.5	69.3	72.4	72.6	73.3	73.6	73.8	73.9	74.0	74.0	74.3	74.4	74.5	74.9
≥ 4000	49.9	63.4	67.6	70.5	73.8	74.0	74.7	75.2	75.3	75.4	75.5	75.5	75.8	75.9	76.0	76.4
≥ 3500	50.6	64.4	68.6	71.7	75.0	75.3	75.9	76.4	76.6	76.7	76.8	76.8	77.1	77.2	77.3	77.7
≥ 3000	51.6	66.0	70.6	73.9	77.6	77.9	78.7	79.2	79.3	79.6	79.7	79.7	80.0	80.1	80.2	80.6
≥ 2500	52.2	66.9	71.6	74.9	78.7	79.1	79.8	80.5	80.6	80.9	81.1	81.1	81.4	81.5	81.7	82.1
≥ 2000	53.5	68.6	73.3	76.6	80.5	80.9	81.6	82.3	82.5	82.8	83.0	83.0	83.3	83.4	83.7	84.0
≥ 1800	53.6	68.7	73.4	76.7	80.7	81.1	81.9	82.5	82.8	83.0	83.3	83.3	83.5	83.7	83.9	84.3
≥ 1500	54.1	69.5	74.1	77.8	82.1	82.5	83.3	84.0	84.4	84.7	84.9	84.9	85.2	85.3	85.6	85.9
≥ 1200	54.5	70.0	74.8	78.5	83.3	83.7	84.5	85.6	85.9	86.2	86.6	86.6	86.8	86.9	87.2	87.6
≥ 1000	54.8	70.6	75.4	79.2	84.5	85.0	86.1	87.1	87.6	87.8	88.2	88.2	88.5	88.6	88.8	89.2
≥ 900	55.0	71.2	76.0	79.8	85.8	86.3	87.5	88.5	89.0	89.2	89.6	89.6	89.9	90.0	90.2	90.6
≥ 800	55.0	71.2	76.0	79.8	86.2	86.7	87.8	88.8	89.4	89.6	90.0	90.0	90.2	90.4	90.6	91.0
≥ 700	55.3	71.5	76.6	80.6	87.5	88.0	89.4	90.5	91.0	91.3	91.6	91.6	91.9	92.0	92.3	92.6
≥ 600	55.3	71.9	77.2	81.4	88.6	89.1	90.6	91.8	92.3	92.5	93.0	93.0	93.3	93.4	93.7	94.0
≥ 500	55.3	71.9	77.4	81.6	89.4	89.9	91.6	92.8	93.4	93.7	94.2	94.2	94.4	94.6	94.8	95.2
≥ 400	55.3	71.9	77.4	81.6	89.5	90.1	92.3	93.7	94.3	94.8	95.7	95.7	95.9	96.1	96.3	96.7
≥ 300	55.3	71.9	77.4	81.6	89.7	90.4	92.5	94.2	94.9	95.7	97.1	97.5	97.7	97.8	98.1	98.5
≥ 200	55.3	71.9	77.4	81.6	89.7	90.4	92.5	94.2	94.9	95.7	97.3	97.7	98.1	98.2	98.5	99.4
≥ 100	55.3	71.9	77.4	81.6	89.7	90.4	92.5	94.2	94.9	95.7	97.5	97.8	98.2	98.4	98.6	99.7
≥ 0	55.3	71.9	77.4	81.6	89.7	90.4	92.5	94.2	94.9	95.7	97.5	97.8	98.2	98.4	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 789

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	49.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 20000	53.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 18000	53.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 16000	53.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 14000	54.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 12000	55.0	64.5	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 10000	57.3	67.3	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 9000	58.5	68.8	69.3	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 8000	59.9	70.6	71.2	71.5	71.5	71.5	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 7000	60.8	71.6	72.6	72.9	72.9	72.9	73.3	73.3	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 6000	61.5	72.6	73.9	74.2	74.2	74.2	74.7	74.7	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 5000	63.6	75.7	77.2	77.5	78.0	78.1	78.8	78.9	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 4500	63.7	75.8	77.4	77.6	78.5	78.6	79.3	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 4000	65.6	78.2	80.0	80.3	81.2	81.3	82.1	82.3	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 3500	66.2	78.9	80.7	80.9	81.8	81.9	82.7	83.0	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 3000	66.8	80.3	82.1	82.3	83.3	83.5	84.2	84.5	84.5	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 2500	67.8	81.7	83.5	83.8	85.0	85.1	85.9	86.1	86.1	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 2000	68.2	82.3	84.1	84.5	85.8	85.9	86.6	86.9	86.9	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 1800	68.6	82.8	84.6	85.2	86.5	86.6	87.4	87.7	87.7	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 1500	69.8	84.5	86.3	87.2	88.4	88.5	89.3	89.6	89.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 1200	70.4	85.1	87.0	87.9	89.2	89.3	90.1	90.3	90.3	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 1000	70.9	85.9	87.9	88.8	90.3	90.5	91.2	91.7	91.7	92.2	92.2	92.2	92.2	92.2	92.2	92.2
900	71.1	86.5	88.9	89.9	91.7	91.9	92.6	93.1	93.3	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 800	71.1	86.5	88.9	90.1	91.9	92.1	93.0	93.5	93.6	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 700	71.2	86.9	89.3	90.6	92.6	92.9	93.8	94.3	94.5	95.0	95.2	95.2	95.3	95.3	95.3	95.3
≥ 600	71.4	87.2	89.6	90.8	93.3	93.6	94.5	95.4	95.9	96.4	96.7	96.7	96.8	96.8	96.8	96.8
≥ 500	71.4	87.2	89.7	91.1	93.8	94.1	95.2	96.2	96.7	97.5	97.8	97.8	98.0	98.0	98.0	98.0
≥ 400	71.4	87.2	89.7	91.1	94.0	94.4	95.5	96.8	97.3	98.2	98.7	98.7	98.9	98.9	98.9	98.9
≥ 300	71.4	87.2	89.7	91.1	94.1	94.5	95.9	97.3	97.8	98.7	99.5	99.7	99.9	99.9	99.9	99.9
≥ 200	71.4	87.2	89.7	91.1	94.1	94.5	95.9	97.3	98.0	98.9	99.6	99.9	100.0	100.0	100.0	100.0
≥ 100	71.4	87.2	89.7	91.1	94.1	94.5	95.9	97.3	98.0	98.9	99.6	99.9	100.0	100.0	100.0	100.0
≥ 0	71.4	87.2	89.7	91.1	94.1	94.5	95.9	97.3	98.0	98.9	99.6	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 786

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	51.1	58.6	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 20000	55.5	63.4	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 18000	55.6	63.5	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 16000	55.6	63.5	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 14000	55.7	63.6	63.7	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 12000	56.5	64.9	65.0	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 10000	58.8	67.9	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 9000	60.5	69.7	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 8000	61.8	71.1	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
≥ 7000	62.6	72.5	73.5	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 6000	63.2	73.3	74.6	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 5000	64.0	74.6	76.1	76.4	77.0	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 4500	64.6	75.7	77.4	77.7	78.3	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 4000	66.1	77.8	79.6	80.0	80	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 3500	67.5	80.1	81.9	82.5	83.	.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 3000	69.0	81.9	84.0	84.8	85.7	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 2500	70.8	84.4	86.6	87.6	88.5	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 2000	71.4	85.2	87.5	88.5	89.4	89.5	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 1800	71.6	85.4	87.9	88.9	89.8	89.9	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1500	72.0	86.1	88.9	89.9	91.1	91.2	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1200	72.0	86.5	89.5	90.7	92.0	92.3	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1000	72.0	87.0	90.2	91.5	92.8	93.0	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 900	72.0	87.0	90.2	91.5	93.0	93.3	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 800	72.1	87.1	90.5	91.7	93.5	93.8	94.3	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 700	72.4	87.4	90.7	92.1	94.2	94.5	95.2	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 600	72.4	87.4	90.7	92.1	94.7	95.1	96.5	97.4	97.4	97.4	97.5	97.5	97.7	97.7	97.7
≥ 500	72.4	87.4	90.7	92.4	95.2	95.6	97.3	98.2	98.2	98.7	98.8	98.8	99.0	99.0	99.0
≥ 400	72.4	87.4	90.7	92.4	95.4	95.7	97.4	98.5	98.5	99.0	99.4	99.4	99.5	99.5	99.5
≥ 300	72.4	87.4	90.7	92.4	95.4	95.7	97.4	98.5	98.5	99.1	99.6	99.6	99.7	99.7	99.7
≥ 200	72.4	87.4	90.7	92.4	95.4	95.7	97.4	98.5	98.5	99.1	99.7	99.7	100.0	100.0	100.0
≥ 100	72.4	87.4	90.7	92.4	95.4	95.7	97.4	98.5	98.5	99.1	99.7	99.7	100.0	100.0	100.0
0	72.4	87.4	90.7	92.4	95.4	95.7	97.4	98.5	98.5	99.1	99.7	99.7	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 775

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (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	≥1¾	≥1¼	≥1	≥¾	≥½	≥ 5/16	≥¼	≥0
NO CEILING	51.8	60.8	61.9	62.0	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 20000	54.8	64.3	65.6	65.8	66.5	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 18000	55.0	64.4	65.8	65.9	66.7	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 16000	55.0	64.4	65.8	65.9	66.7	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 14000	55.0	64.4	65.8	65.9	66.7	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 12000	55.4	65.2	66.7	66.8	67.6	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 10000	57.7	67.6	69.1	69.2	70.0	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 9000	58.0	67.9	69.7	69.8	70.6	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 8000	58.9	69.1	71.0	71.3	72.2	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 7000	60.5	71.9	74.0	74.3	75.2	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 6000	61.6	73.1	75.4	75.7	76.6	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 5000	62.9	74.6	77.0	77.3	78.2	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 4500	63.5	75.2	77.8	78.1	79.0	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 4000	64.9	76.7	79.4	79.9	80.9	81.2	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 3500	65.8	78.7	81.4	81.8	83.5	83.9	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 3000	66.4	80.2	83.6	84.2	85.9	86.3	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 2500	67.4	81.4	85.0	85.6	87.2	87.7	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 2000	68.0	82.1	85.9	86.5	88.1	88.6	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 1800	68.0	82.1	86.0	86.6	88.3	88.7	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 1500	68.2	82.7	87.1	87.8	90.2	90.7	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 1200	68.2	83.0	87.8	88.7	91.4	92.0	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 1000	68.2	83.0	87.8	88.7	91.7	92.3	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 900	68.2	83.0	88.4	89.3	92.6	93.2	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 800	68.3	83.3	88.9	89.8	92.1	93.7	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 700	68.3	83.3	89.0	90.1	93.5	94.1	94.6	94.7	94.7	94.7	94.9	94.9	94.9	94.9	94.9
≥ 600	68.6	83.8	89.5	90.5	94.9	95.5	95.9	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5
≥ 500	68.6	83.8	89.5	90.5	94.9	95.5	96.2	96.8	97.1	97.1	97.3	97.3	97.3	97.3	97.3
≥ 400	68.6	83.8	89.5	90.5	94.9	95.5	96.2	96.8	97.1	97.1	98.0	98.0	98.0	98.0	98.0
≥ 300	68.6	83.9	89.6	90.7	95.0	95.6	96.5	97.1	97.4	97.6	98.5	98.5	98.8	98.8	98.8
≥ 200	68.6	83.9	89.6	90.7	95.0	95.6	96.5	97.1	97.4	97.6	98.5	98.8	99.1	99.1	99.2
≥ 100	68.6	83.9	89.6	90.7	95.0	95.6	96.5	97.1	97.4	97.6	98.5	98.8	99.5	99.5	99.7
≥ 0	68.6	83.9	89.6	90.7	95.0	95.6	96.5	97.1	97.4	97.6	98.5	98.8	99.5	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 666

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	53.7	63.4	65.0	65.6	66.1	66.1	66.2	66.2	66.2	66.9	67.0	67.0	67.0	67.0	67.2	67.2
≥ 20000	56.8	66.6	68.2	68.8	69.3	69.3	69.4	69.4	69.4	70.1	70.2	70.2	70.2	70.2	70.4	70.4
≥ 18000	56.8	66.6	68.2	68.8	69.3	69.3	69.4	69.4	69.4	70.1	70.2	70.2	70.2	70.2	70.4	70.4
≥ 16000	56.8	66.6	68.2	68.8	69.3	69.3	69.4	69.4	69.4	70.1	70.2	70.2	70.2	70.2	70.4	70.4
≥ 14000	56.8	66.6	68.2	68.8	69.3	69.3	69.4	69.4	69.4	70.1	70.2	70.2	70.2	70.2	70.4	70.4
≥ 12000	57.3	67.0	68.9	69.6	70.1	70.1	70.2	70.2	70.2	70.9	71.0	71.0	71.0	71.0	71.2	71.2
≥ 10000	59.6	69.9	71.8	72.5	72.9	73.1	73.2	73.2	73.2	73.9	74.0	74.0	74.0	74.0	74.2	74.2
≥ 9000	59.6	69.9	71.8	72.5	72.9	73.1	73.2	73.2	73.2	73.9	74.0	74.0	74.0	74.0	74.2	74.2
≥ 8000	60.2	70.7	72.6	73.2	73.7	73.9	74.0	74.0	74.0	74.7	74.8	74.8	74.8	74.8	75.0	75.0
≥ 7000	60.4	71.5	73.6	74.7	75.3	75.5	76.0	76.0	76.0	76.6	76.8	76.8	76.8	76.8	76.9	76.9
≥ 6000	61.1	72.6	75.0	76.1	76.8	76.9	77.4	77.4	77.4	78.0	78.2	78.2	78.2	78.2	78.3	78.3
≥ 5000	61.8	73.4	76.0	77.5	78.7	78.8	79.3	79.3	79.3	79.9	80.1	80.1	80.1	80.1	80.3	80.3
≥ 4500	62.3	74.0	76.6	78.2	79.3	79.5	79.9	79.9	79.9	80.6	80.7	80.7	80.7	80.7	80.9	80.9
≥ 4000	62.7	74.7	77.4	79.0	80.3	80.4	80.9	80.9	80.9	81.5	81.7	81.7	81.7	81.7	81.8	81.8
≥ 3500	63.4	76.1	78.8	80.6	82.0	82.5	83.0	83.0	83.0	83.6	83.8	83.8	83.8	83.8	83.9	83.9
≥ 3000	63.9	77.2	79.9	81.7	83.1	83.6	84.1	84.1	84.1	84.7	84.9	84.9	84.9	84.9	85.0	85.0
≥ 2500	64.6	78.2	80.9	82.6	84.1	84.6	85.0	85.0	85.0	85.7	85.8	85.8	85.8	85.8	86.0	86.0
≥ 2000	65.3	80.1	82.8	84.9	86.3	86.8	87.3	87.3	87.3	87.9	88.1	88.1	88.1	88.1	88.2	88.2
≥ 1800	65.3	80.3	83.0	85.0	86.5	86.9	87.4	87.4	87.4	88.1	88.2	88.2	88.2	88.2	88.4	88.4
≥ 1500	65.3	80.4	83.1	85.2	86.8	87.4	87.9	88.1	88.1	88.7	88.9	88.9	88.9	88.9	89.0	89.0
≥ 1200	65.4	80.6	83.3	85.4	87.1	87.7	88.2	88.7	88.7	89.3	89.5	89.5	89.5	89.5	89.6	89.6
≥ 1000	65.4	81.1	84.7	86.8	88.7	89.3	89.8	90.3	90.3	90.9	91.1	91.1	91.1	91.1	91.2	91.2
≥ 900	65.6	81.2	85.0	87.3	89.5	90.3	90.9	91.4	91.4	92.0	92.2	92.2	92.2	92.2	92.4	92.4
≥ 800	65.8	81.4	85.4	87.7	90.0	90.9	91.6	92.0	92.0	92.7	92.8	92.8	92.8	92.8	93.0	93.0
≥ 700	65.8	81.5	85.7	88.2	90.6	91.6	92.2	92.7	92.7	93.3	93.5	93.5	93.5	93.5	93.6	93.6
≥ 600	65.8	81.5	85.7	88.2	90.9	91.9	92.7	93.6	93.6	94.3	94.4	94.4	94.4	94.4	94.6	94.6
≥ 500	65.8	81.7	86.3	89.2	92.0	93.0	93.8	95.1	95.1	96.0	96.2	96.2	96.2	96.2	96.3	96.3
≥ 400	65.8	81.7	86.3	89.2	92.2	93.2	93.9	95.2	95.2	96.3	96.7	96.7	96.7	96.7	96.8	96.8
≥ 300	65.8	81.7	86.3	89.2	92.2	93.3	94.1	95.4	95.4	96.8	97.1	97.1	97.6	97.6	97.8	97.8
≥ 200	65.8	81.7	86.3	89.2	92.2	93.3	94.1	95.4	95.4	97.0	97.3	97.3	97.9	97.9	98.2	98.7
≥ 100	65.8	81.7	86.3	89.2	92.2	93.3	94.1	95.4	95.4	97.0	97.3	97.3	98.4	98.4	98.9	99.4
≥ 0	65.8	81.7	86.3	89.2	92.2	93.3	94.1	95.4	95.4	97.0	97.3	97.3	98.4	98.4	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 628

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS IST)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	47.2	56.1	57.7	58.6	59.6	59.7	60.0	60.1	60.2	60.5	60.7	60.7	60.8	60.8	61.0	61.5
≥ 20000	50.0	59.1	60.8	61.7	62.7	62.8	63.1	63.2	63.3	63.6	63.8	63.8	63.9	64.0	64.2	64.7
≥ 18000	50.0	59.1	60.8	61.7	62.8	62.9	63.2	63.3	63.3	63.7	63.8	63.8	64.0	64.0	64.2	64.7
≥ 16000	50.0	59.1	60.8	61.7	62.8	62.9	63.2	63.3	63.3	63.7	63.8	63.8	64.0	64.0	64.2	64.7
≥ 14000	50.2	59.3	61.0	62.0	63.0	63.1	63.4	63.5	63.5	63.9	64.1	64.1	64.2	64.2	64.4	65.0
≥ 12000	50.9	60.4	62.2	63.1	64.2	64.3	64.6	64.7	64.7	65.1	65.3	65.3	65.4	65.5	65.6	66.2
≥ 10000	52.7	62.6	64.6	65.6	66.7	66.8	67.2	67.3	67.3	67.7	67.9	67.9	68.0	68.1	68.3	68.8
≥ 9000	53.2	63.3	65.4	66.5	67.6	67.8	68.1	68.3	68.3	68.7	68.8	68.8	69.0	69.0	69.2	69.7
≥ 8000	54.2	64.6	66.8	67.9	69.1	69.3	69.6	69.8	69.8	70.2	70.4	70.4	70.6	70.6	70.8	71.3
≥ 7000	55.3	66.4	68.9	70.2	71.5	71.7	72.2	72.3	72.4	72.8	73.0	73.0	73.1	73.1	73.4	73.9
≥ 6000	56.3	67.7	70.4	71.7	73.1	73.2	73.8	73.9	74.0	74.4	74.6	74.6	74.7	74.8	75.0	75.5
≥ 5000	57.3	69.1	72.0	73.6	75.3	75.5	76.1	76.3	76.3	76.8	76.9	76.9	77.1	77.1	77.3	77.9
≥ 4500	57.7	69.8	72.7	74.4	76.3	76.4	77.0	77.3	77.3	77.8	77.9	77.9	78.1	78.1	78.3	78.9
≥ 4000	58.6	71.0	74.0	75.7	77.8	78.0	78.6	78.9	78.9	79.5	79.7	79.7	79.8	79.8	80.0	80.6
≥ 3500	59.4	72.3	75.4	77.2	79.3	79.6	80.3	80.6	80.6	81.2	81.4	81.4	81.5	81.5	81.8	82.3
≥ 3000	60.3	73.7	77.0	78.9	81.2	81.6	82.3	82.6	82.6	83.2	83.4	83.4	83.6	83.6	83.8	84.3
≥ 2500	61.2	74.9	78.5	80.5	83.0	83.3	84.1	84.4	84.4	85.1	85.3	85.3	85.4	85.4	85.7	86.2
≥ 2000	62.0	76.0	79.7	81.9	84.4	84.7	85.5	85.8	85.9	86.5	86.7	86.7	86.9	86.9	87.1	87.7
≥ 1800	62.1	76.2	79.9	82.1	84.7	85.0	85.8	86.2	86.2	86.9	87.1	87.1	87.2	87.2	87.5	88.0
≥ 1500	62.5	76.8	80.8	83.1	85.9	86.3	87.1	87.5	87.6	88.2	88.5	88.5	88.6	88.7	88.9	89.4
≥ 1200	62.9	77.5	81.7	84.0	87.0	87.4	88.3	88.8	88.9	89.5	89.8	89.8	90.0	90.0	90.2	90.8
≥ 1000	63.1	77.9	82.2	84.7	87.8	88.3	89.2	89.8	89.9	90.6	90.9	90.9	91.0	91.1	91.3	91.8
≥ 900	63.3	78.3	82.8	85.3	88.7	89.1	90.2	90.7	90.9	91.5	91.8	91.8	92.0	92.0	92.2	92.8
≥ 800	63.4	78.5	83.1	85.6	89.2	89.6	90.7	91.3	91.4	92.1	92.4	92.4	92.5	92.6	92.8	93.3
≥ 700	63.6	78.7	83.4	86.1	89.8	90.3	91.5	92.2	92.3	93.0	93.3	93.3	93.5	93.5	93.7	94.3
≥ 600	63.6	79.0	83.8	86.4	90.6	91.1	92.5	93.3	93.5	94.2	94.5	94.5	94.7	94.8	95.0	95.5
≥ 500	63.6	79.1	84.0	86.7	91.1	91.7	93.2	94.1	94.3	95.1	95.5	95.5	95.8	95.8	96.0	96.6
≥ 400	63.6	79.1	84.0	86.8	91.2	91.9	93.5	94.5	94.8	95.7	96.4	96.4	96.6	96.6	96.9	97.5
≥ 300	63.6	79.1	84.0	86.9	91.4	92.1	93.8	94.9	95.2	96.3	97.1	97.2	97.6	97.6	97.9	98.5
≥ 200	63.6	79.1	84.0	86.9	91.4	92.1	93.8	95.0	95.2	96.4	97.2	97.4	97.9	98.0	98.3	99.2
≥ 100	63.6	79.1	84.0	86.9	91.4	92.1	93.8	95.0	95.3	96.4	97.3	97.5	98.1	98.2	98.6	99.6
≥ 0	63.6	79.1	84.0	86.9	91.4	92.1	93.8	95.0	95.3	96.4	97.3	97.5	98.1	98.2	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 5097

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-78 (YEARS) ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	39.6	52.7	56.7	58.1	59.9	60.3	60.8	61.0	61.0	61.4	61.7	61.7	61.9	62.0	62.2	62.5
≥ 20000	43.9	57.8	62.1	63.5	65.6	65.9	66.5	66.7	66.8	67.2	67.4	67.4	67.7	67.7	67.9	68.3
≥ 18000	43.9	57.8	62.2	63.6	65.7	66.0	66.6	66.8	66.9	67.3	67.5	67.5	67.8	67.8	68.0	68.4
≥ 16000	44.0	57.9	62.2	63.6	65.7	66.1	66.6	66.9	66.9	67.3	67.5	67.6	67.8	67.9	68.1	68.4
≥ 14000	44.1	58.1	62.5	63.9	66.0	66.3	66.9	67.1	67.2	67.6	67.8	67.9	68.1	68.2	68.4	68.7
≥ 12000	45.0	59.4	63.9	65.5	67.6	68.0	68.5	68.8	68.8	69.2	69.5	69.5	69.7	69.8	70.0	70.3
≥ 10000	47.2	62.3	67.3	69.0	71.4	71.8	72.4	72.7	72.7	73.1	73.4	73.4	73.7	73.7	74.0	74.3
≥ 9000	47.7	63.0	68.0	69.8	72.2	72.6	73.2	73.5	73.5	74.0	74.2	74.3	74.5	74.6	74.8	75.1
≥ 8000	49.2	65.1	70.5	72.4	75.0	75.5	76.2	76.5	76.5	77.0	77.2	77.3	77.5	77.6	77.8	78.2
≥ 7000	50.0	66.2	71.8	73.8	76.5	77.0	77.7	78.0	78.0	78.5	78.8	78.8	79.1	79.1	79.3	79.7
≥ 6000	50.4	66.7	72.4	74.4	77.1	77.7	78.4	78.7	78.7	79.2	79.5	79.5	79.8	79.9	80.1	80.4
≥ 5000	51.0	67.6	73.3	75.4	78.3	78.9	79.6	80.0	80.0	80.5	80.8	80.8	81.1	81.1	81.4	81.7
≥ 4500	51.2	67.9	73.8	75.9	78.8	79.4	80.1	80.5	80.5	81.0	81.3	81.3	81.6	81.7	81.9	82.2
≥ 4000	51.8	68.8	74.8	77.0	80.0	80.6	81.4	81.7	81.8	82.3	82.6	82.6	82.9	83.0	83.2	83.6
≥ 3500	52.4	69.7	75.8	78.0	81.2	81.8	82.6	83.0	83.0	83.6	83.9	83.9	84.2	84.2	84.5	84.8
≥ 3000	53.3	71.2	77.7	80.0	83.3	84.0	84.9	85.3	85.3	85.9	86.2	86.2	86.5	86.6	86.8	87.2
≥ 2500	54.0	72.3	79.0	81.4	84.8	85.5	86.5	86.9	86.9	87.5	87.8	87.9	88.2	88.2	88.4	88.8
≥ 2000	54.5	73.3	80.2	82.6	86.2	86.9	88.0	88.4	88.4	89.0	89.4	89.4	89.7	89.8	90.0	90.4
≥ 1800	54.6	73.5	80.4	82.9	86.5	87.2	88.3	88.7	88.7	89.3	89.7	89.7	90.0	90.1	90.3	90.7
≥ 1500	55.1	74.1	81.3	83.8	87.6	88.3	89.4	89.9	89.9	90.6	90.9	90.9	91.2	91.3	91.5	91.9
≥ 1200	55.4	74.7	81.9	84.6	88.5	89.3	90.4	90.9	90.9	91.6	91.9	92.0	92.3	92.3	92.6	92.9
≥ 1000	55.6	75.0	82.4	85.1	89.2	90.0	91.2	91.7	91.7	92.4	92.8	92.8	93.1	93.2	93.4	93.8
≥ 900	55.7	75.2	82.7	85.5	89.7	90.6	91.8	92.3	92.3	93.0	93.4	93.4	93.8	93.8	94.0	94.4
≥ 800	55.8	75.4	82.9	85.7	90.1	91.0	92.3	92.8	92.9	93.6	93.9	94.0	94.3	94.4	94.6	95.0
≥ 700	55.9	75.5	83.2	86.0	90.5	91.5	92.9	93.4	93.5	94.2	94.6	94.7	95.0	95.0	95.3	95.6
≥ 600	55.9	75.6	83.4	86.3	91.0	92.1	93.6	94.1	94.2	95.0	95.4	95.5	95.8	95.8	96.1	96.5
≥ 500	56.0	75.7	83.5	86.5	91.4	92.6	94.2	94.9	95.0	95.8	96.3	96.3	96.7	96.8	97.0	97.4
≥ 400	56.0	75.7	83.6	86.6	91.6	92.9	94.6	95.4	95.5	96.5	97.1	97.1	97.5	97.6	97.8	98.2
≥ 300	56.0	75.7	83.6	86.6	91.7	92.9	94.8	95.7	95.8	96.9	97.6	97.7	98.1	98.2	98.5	98.9
≥ 200	56.0	75.7	83.6	86.6	91.7	93.0	94.8	95.7	95.9	97.0	97.8	97.9	98.5	98.6	99.0	99.5
≥ 100	56.0	75.7	83.6	86.6	91.7	93.0	94.8	95.7	95.9	97.1	97.8	97.9	98.5	98.7	99.2	99.8
≥ 0	56.0	75.7	83.6	86.6	91.7	93.0	94.8	95.7	95.9	97.1	97.8	97.9	98.5	98.7	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 66092

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

TOTAL SKY COVER

FOR THE PERIOD OF RECORD 1971 AND LATER THE AIRWAYS SYMBOLS OF CLEAR, SCATTERED, BROKEN, OVERCAST, & OBSCURED WERE USED AS INPUT FOR THE TOTAL SKY COVER.

CLEAR WAS CONVERTED TO 0/10
SCATTERED WAS CONVERTED TO 3/10
BROKEN WAS CONVERTED TO 9/10
OVERCAST WAS CONVERTED TO 10/10
OBSCURED WAS CONVERTED TO 10/10

NOTE: PERCENTAGES IN OTHER TENTHS CLASSES SHOULD BE DISREGARDED BECAUSE THEY ARE NOT STATISTICALLY SIGNIFICANT.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

03875 (STATION) FT STEWART AAF GA (STATION NAME) 73-78 (PERIOD) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	33.3			6.5	1.1				5.4	4.3	49.5	6.0	93
	03-05	31.6			9.4					2.6	12.8	43.6	6.0	117
	06-08	25.1			15.5		.7	.2		.7	16.2	41.7	6.2	439
	09-11	22.4			17.7					.4	15.0	44.5	6.4	526
	12-14	18.8	.2		22.7	.4		.2		.9	16.9	40.0	6.3	528
	15-17	17.4	.2		23.3					1.7	21.9	35.5	6.4	524
	18-20	21.8	.2		22.4	.4		.2		1.6	16.8	36.6	6.0	500
	21-23	32.6			16.4	.2				.7	12.3	37.8	5.4	439
TOTALS		25.4	.1		16.7	.3	.1	.1		1.8	14.5	41.2	6.1	3166

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 73-78 (PERIOD) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
FEB	00-02	35.6			20.7			1.1			8.0	34.5	4.9	87
	03-05	49.1			9.6			1.8		.9	11.4	27.2	4.2	114
	06-08	33.8			20.6	1.2	.2	.5		1.2	13.0	29.6	4.9	423
	09-11	31.7	.4		19.9		.2	.2		.4	15.9	31.3	5.2	498
	12-14	29.4	1.2		23.1		.2			.2	19.5	26.4	5.1	497
	15-17	27.5	.2		22.1					.6	18.3	31.3	5.5	498
	18-20	33.4			19.9	.2				.2	15.5	30.8	5.1	497
	21-23	44.5	.2		20.5						8.7	26.0	4.0	438
TOTALS		35.6	.3		19.6	.2	.1	.5		.4	13.8	29.6	4.9	3052

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 73-78 (PERIOD) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	30.9			12.4						8.2	48.5	6.0	97
	03-05	32.2			12.4			.8		.8	13.2	40.5	5.7	121
	06-08	22.4			21.8	.2				.8	17.8	36.9	6.0	490
	09-11	21.9			21.2			.2		.4	19.0	37.3	6.1	557
	12-14	17.1			24.2		.2			.4	21.4	36.8	6.4	557
	15-17	12.2			25.4	.2	.5	.2		.2	25.8	35.5	6.7	558
	18-20	21.0	.5		19.2	.2					21.3	37.8	6.3	558
	21-23	31.4			20.8	.2		.2			14.9	32.5	5.2	462
TOTALS		23.6	.1		19.7	.1	.1	.2		.3	17.7	38.2	6.1	3400

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 73-78 (PERIOD) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02	40.9			16.1			1.1		2.2	14.0	25.8	4.6	93
	03-05	46.5	.8		18.6			.8			11.6	21.7	3.8	129
	06-08	33.9			20.3		.2			.4	18.3	27.0	5.0	493
	09-11	31.9	.4		23.0	.2	.2	.2		.4	19.5	24.3	4.9	539
	12-14	23.2			27.6	.2	.2	.2		.2	25.6	22.8	5.5	539
	15-17	22.8	.6		27.3					.4	24.1	24.9	5.5	539
	18-20	28.1			26.9		.2			.6	19.6	24.6	5.1	540
	21-23	44.4			24.5					.5	12.4	18.3	3.7	437
TOTALS		34.0	.2		23.0	.1	.1	.3		.6	18.1	23.7	4.8	3309

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 73-78 (PERIOD) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FPOM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02	44.1			23.4					.7	16.6	15.2	3.8	145
	03-05	29.3			29.3		.5	1.0		1.5	15.1	23.4	4.8	205
	06-08	17.3	.2		24.6	.6	.2	.2		.8	20.9	35.3	6.3	532
	09-11	16.8	.2		32.2						20.5	30.2	5.8	546
	12-14	7.1	.2		33.9	.4	.4	.2			28.9	28.9	6.6	546
	15-17	6.6	.2		29.7	.2	.2	.2		.2	34.3	28.4	6.9	542
	18-20	11.5			29.1	.4				.6	28.1	30.4	6.5	540
	21-23	24.6			27.7					.3	25.4	22.0	5.3	382
TOTALS		19.7	.1		28.7	.2	.2	.2		.5	23.7	26.7	5.8	3438

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 73-77 (PERIOD) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02	30.8			8.8					1.1	22.0	37.4	6.1	91
	03-05	15.9			29.8	1.3	.7			1.3	21.9	29.1	6.0	151
	06-08	12.2			31.1	.2	.7	.7		2.0	27.7	25.5	6.2	444
	09-11	13.8	.2		36.5		.4	.2		.2	27.2	21.4	5.7	449
	12-14	3.3			37.4	.2	.2			.4	32.3	26.1	6.7	449
	15-17	3.6			29.6		.2			.4	36.3	29.8	7.2	446
	18-20	8.6			23.1		.2			.5	31.3	36.3	7.2	441
	21-23	14.3			24.7			.3			24.7	36.0	6.6	300
TOTALS		12.8	.0		27.6	.2	.3	.2		.7	27.9	30.2	6.5	2771

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

03875 STATION | FT STEWART AAF GA STATION NAME | 73-77 PERIOD | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	21.5			36.6						19.4	22.6	5.1	93
	03-05	19.7	.7		40.1						21.1	18.4	4.9	152
	06-08	11.7			31.8					.2	28.5	27.8	6.3	453
	09-11	12.5			28.6	.2					31.6	27.0	6.4	455
	12-14	1.3			31.8					.2	37.1	29.6	7.3	456
	15-17	1.5			28.6		.2	.2			37.1	32.3	7.5	455
	18-20	6.6			20.9	.2	.2			.4	33.2	36.5	7.5	455
	21-23	11.2			21.5						29.7	37.6	7.1	303
TOTALS		10.8	.1		30.0	.1	.1	.0		.1	29.7	29.2	6.5	2822

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 73-77 (PERIOD) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
AUG	00-02	20.9			33.7						17.4	27.9	5.4	86
	03-05	20.0	2.8		44.1			1.4		2.1	11.0	18.6	4.5	145
	06-08	7.8	.7		38.0	1.5	.4	1.1		2.0	25.8	22.8	6.0	461
	09-11	6.7			38.5	.2		.2		.4	35.1	18.9	6.3	465
	12-14	.9			37.2					1.3	41.3	19.4	6.9	465
	15-17	1.1			36.3		.2			.4	37.4	24.5	7.0	465
	18-20	6.9	.2		31.4	.4					29.9	31.2	6.8	465
	21-23	18.2			33.1			.3			19.5	28.9	5.7	308
TOTALS		10.3	.5		36.5	.3	.1	.4		.8	27.2	24.0	6.1	2860

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 73-77 (PERIOD) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
SEP	00-02	50.0			50.0								1.5	2
	03-05	35.1	3.2		28.7	1.1					13.8	18.1	4.0	94
	06-08	11.6	2.0		32.2	1.1	.5			.9	22.2	29.5	6.1	441
	09-11	15.6			24.2	.2	.9	.2		1.4	28.4	29.1	6.4	443
	12-14	5.2			32.2	1.4	.5	.5		.7	28.6	31.1	6.8	444
	15-17	5.6			28.8	.2	.2	.7		1.1	36.7	26.6	7.0	444
	18-20	11.7	.2		27.7		.7	.2		.9	27.3	31.3	6.5	444
	21-23	24.3			23.9						22.4	29.5	5.7	268
TOTALS		19.9	.7		31.0	.5	.4	.2		.6	22.4	24.4	5.5	2580

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 73-77 (PERIOD) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02										100.0		9.0	1
	03-05	58.9			23.3					1.4	6.8	9.6	2.4	73
	06-08	36.5	.9		25.2	.5	.2	.7		.5	20.0	15.6	4.2	436
	09-11	35.5			30.0			.4			17.2	16.8	4.2	453
	12-14	23.2	.4		33.8	.2				.2	22.8	19.2	5.0	452
	15-17	24.6	.2		33.2		.2			.2	22.8	18.8	5.0	452
	18-20	40.7			27.0						13.5	18.8	3.9	452
	21-23	55.0	.3		17.9	.3				.7	11.3	14.4	3.1	291
TOTALS		34.3	.2		23.8	.1	.1	.1		.4	26.8	14.2	4.6	2610

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 73-77 (PERIOD) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
NOV	00-02	50.0										50.0	5.0	2
	03-05	25.0			25.0						25.0	25.0	5.5	4
	06-08	31.0	.3		19.2		.3	.3		1.8	15.6	31.6	5.3	339
	09-11	34.7			19.0					.5	18.3	27.5	5.0	432
	12-14	28.1			23.7		.2			.2	19.7	28.1	5.3	431
	15-17	24.0			26.5		.2				21.6	27.7	5.5	430
	18-20	34.6			21.6		.2			.7	16.5	26.4	4.8	425
	21-23	43.7	.5		18.3		.8	.8		.8	8.1	27.2	4.1	394
TOTALS		33.9	.1		19.2		.2	.1		.5	15.6	30.4	5.1	2457

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

SKY COVER

03875 (STATION) FT STEWART AAF GA (STATION NAME) 73-77 (PERIOD) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	42.9										57.1	5.7	7
	03-05	42.9										57.1	5.7	7
	06-08	32.0			16.8					.3	13.0	37.9	5.5	322
	09-11	24.8			21.2			.2		.2	15.6	38.0	5.9	416
	12-14	21.3	.2		23.7	.2	.2			.2	16.9	37.2	6.0	414
	15-17	21.3			22.3						19.9	36.5	6.1	403
	18-20	28.8			19.3						15.9	35.9	5.6	295
	21-23	40.3			17.1					.4	9.3	32.9	4.7	258
TOTALS		31.8	.0		15.1	.0	.0	.0		.1	11.3	41.6	5.7	2122

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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 73-78 (PERIOD) ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	25.4	.1		16.7	.3	.1	.1		1.8	14.5	41.2	6.1	3166
FEB		35.6	.3		19.6	.2	.1	.5		.4	13.8	29.6	4.9	3052
MAR		23.6	.1		19.7	.1	.1	.2		.3	17.7	38.2	6.1	3400
APR		34.0	.2		23.0	.1	.1	.3		.6	18.1	23.7	4.8	3309
MAY		19.7	.1		28.7	.2	.2	.2		.5	23.7	26.7	5.8	3438
JUN		12.8			27.6	.2	.3	.2		.7	27.9	30.2	6.5	2771
JUL		10.8	.1		30.0	.1	.1			.1	29.7	29.2	6.5	2822
AUG		10.3	.5		36.5	.3	.1	.4		.8	27.2	24.0	6.1	2860
SEP		19.9	.7		31.0	.5	.4	.2		.6	22.4	24.4	5.5	2580
OCT		34.3	.2		23.8	.1	.1	.1		.4	26.8	14.2	4.6	2610
NOV		33.9	.1		19.2		.2	.1		.5	15.6	30.4	5.1	2457
DEC		31.8			15.1					.1	11.3	41.6	5.7	2122
TOTALS		24.3	.2		24.2	.2	.2	.2		.6	20.7	29.5	5.6	34587

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

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.

Continued on Reverse

3. E[illegible] ercentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. [illegible]ion is derived from hourly observations and is presented by month and annual, all hours and [illegible]ed. 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.

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

03875 FT STEWART AAF GA 67-78
STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
≥ 95					.6	7.3	7.7	3.8	.9				1.7
≥ 90				2.1	8.9	33.9	52.4	39.0	15.5	1.2			12.9
≥ 85			5.0	17.0	35.7	69.1	88.2	82.7	63.7	13.1	.3		31.6
≥ 80	3.0	3.2	18.8	42.7	67.3	93.0	97.9	95.6	88.1	48.4	9.6	3.4	48.1
≥ 75	12.1	11.7	36.1	66.4	91.1	98.5	100.0	98.5	95.1	73.3	29.6	16.0	61.2
≥ 70	26.0	25.0	54.8	86.4	98.2	99.4		100.0	99.1	87.5	52.5	31.7	72.2
≥ 65	39.9	42.5	73.0	96.7	99.7	99.7			100.0	95.8	69.4	47.7	80.8
≥ 60	53.2	60.7	85.0	98.8	100.0	100.0				99.4	81.5	66.8	87.4
≥ 55	64.7	76.6	93.8	100.0						99.7	91.4	80.9	92.4
≥ 50	79.5	86.0	98.5							100.0	97.8	91.1	96.2
≥ 45	88.8	94.2	99.7								99.4	97.2	98.3
≥ 40	95.8	99.0	100.0								99.7	99.7	99.5
≥ 35	98.8	99.7									100.0	100.0	99.9
≥ 30	99.7	100.0											100.0
≥ 25	100.0												100.0
MEAN	60.0	61.9	70.2	77.5	82.0	87.0	89.3	88.1	85.1	77.8	68.6	63.6	75.9
S D	11.879	10.224	9.327	6.947	5.636	5.332	4.065	4.418	4.887	6.624	9.058	9.699	12.813
TOTAL OBS	331	308	341	330	338	330	338	341	328	337	324	325	3971

USAFETAC FORM JUL 64 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

03875 STATION — FT STEWART AAF GA STATION NAME — 67-78 YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP (°F)	JAN	FEB	MAR.	APR	MAY	JUN	JUL.	AUG	SEP.	OCT	NOV.	DEC	ANNUAL
75						6.4	7.4	5.3	1.5				1.7
70				.3	5.3	40.3	76.0	79.8	45.7	5.9	.3		21.5
65	.3	1.0	2.1	7.9	36.7	80.3	97.0	99.1	77.1	22.3	3.7	1.2	36.2
60	5.4	2.9	10.3	23.9	60.7	93.0	99.1	100.0	92.1	41.2	11.7	5.5	46.0
55	11.8	7.5	25.2	45.5	81.1	99.1	100.0		98.2	63.2	22.5	15.7	56.3
50	19.9	15.3	41.3	67.6	95.0	100.0			99.1	79.2	35.2	28.0	65.6
45	32.0	26.3	57.5	83.0	98.5				99.7	88.1	50.6	40.6	73.5
40	50.5	43.2	76.5	95.2	100.0				100.0	95.8	66.7	54.8	82.3
35	61.3	59.4	88.0	99.7						100.0	82.4	70.5	88.7
33	68.0	69.8	93.0	100.0							89.5	77.5	91.7
30	79.8	85.1	97.7								96.3	87.4	95.6
25	93.1	96.1	100.0								99.4	97.2	98.8
20	98.5	99.4									99.7	100.0	99.8
15	99.4	100.0									100.0		99.9
10	100.0												100.0
MEAN	39.4	38.8	47.0	53.1	60.9	67.8	71.0	71.2	67.5	56.7	45.4	42.2	55.1
S D	10.987	9.658	9.675	8.069	6.506	4.806	2.939	2.457	5.092	8.835	10.520	10.697	14.341
TOTAL OBS	331	308	341	330	338	330	338	341	328	337	324	325	3971

USAFETAC FORM JUL 64 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

03875 STATION — FT STEWART AAF GA STATION NAME — 67-78 YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MEAN

TEMP (°F)	JAN	FEB	MAR	APR.	MAY	JUN	JUL	AUG	SEP.	OCT.	NOV	DEC.	ANNUAL
85						7.3	6.5	5.3	.3				1.6
80					4.1	34.2	64.8	57.2	24.4	.9			15.7
75			1.8	8.8	34.0	78.5	97.0	95.6	73.8	15.7	1.2		34.3
70	2.4	1.6	11.4	29.1	67.2	96.7	100.0	100.0	92.4	44.8	8.3	2.8	46.9
65	10.3	7.5	29.0	59.1	89.9	99.4			98.8	70.3	25.3	13.5	59.2
60	20.2	16.2	51.3	80.3	98.8	100.0			99.4	84.6	42.0	27.4	68.9
55	36.0	33.4	66.0	95.5	100.0				100.0	94.1	59.9	46.8	78.1
50	49.2	52.3	83.6	99.1						99.7	76.5	60.3	85.4
45	66.8	73.4	95.6	100.0						100.0	93.5	79.7	92.6
40	82.5	90.9	99.4								98.8	93.2	97.1
35	92.7	97.7	100.0								99.4	99.4	99.1
30	98.2	100.0									99.7	100.0	99.8
25	99.7										100.0		100.0
20	100.0												100.0
MEAN	50.0	50.6	58.9	65.5	71.7	77.7	80.4	79.9	76.5	67.5	57.2	53.1	65.8
S.D.	10.650	8.838	8.522	6.553	5.121	4.367	2.882	2.958	4.243	7.011	9.029	9.795	13.090
TOTAL OBS	331	308	341	330	338	330	338	341	328	337	324	325	3971

USAFETAC FORM JUL 64 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

02875 FT STR APT AAF GA 67-78

STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
67						93	94	94	90	87	82	82	
68	76	75	86	88	89	94	97	97	91	88	81	78	97
69	77	76	83	86	90	97	99	94	91	88	76	78	99
70	80	74	83	90	92	97	96	94	95	86	78	78	97
71	76	80	84	88	90	97	92	93	90	92	83	81	96
72	81	80	81	90	85	91	94	97	96	90	88	81	97
73	72	72	85	84	93	91	93	93	90	88	84*	79	93
74	* 81	78	89	90	92	93	93	94	92	84	84*	78	94
75	* 82	83	86	88	95	93	92	95	93	88*	83*	78	95
76	* 78*	80	84	88*	84	91*	95	93*	89*	83*	82*	75	* 95
77	* 69*	80	88	90*	95	98*	99	93*	92*	89*	80*	74	99
78	* 74*	74	81	91*	91								
MEAN	77.0	77.3	84.3	88.5	90.8	94.2	94.4	94.3	92.0	87.9	82.0	79.7	97.2
S.D	3.225	3.655	2.583	2.007	3.012	3.093	2.404	1.489	2.736	2.261	3.742	1.862	.894
TOTAL OBS	331	308	341	330	338	330	338	341	328	337	324	325	4971

NOTES * (BASED ON LESS THAN FULL MONTHS)
(AT LEAST ONE DAY LESS THAN 24 OBS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

03879 FT STEWART AAF GA 67-78
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB	MAR.	APR.	MAY	JUN	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ALL MONTHS
67						59	61	64	41	36	29	26	
68	22	22	27	35	48	57	67	65	56	35	27	22	22
69	24	28	28	41	43	62	7	65	59	46	26	25	24
70	12	19	29	39	47	60	55	70	48	44	18	23	12
71	17	19	31	34	41	56	67	67	60	45	31	28	17
72	19	24	30	35	49	51	59	67	58	42	29	25	19
73	22	21	36	35	44	62	66	64	66	41	33*	25	21
74	* 40	22	35	35	51	59	63	69	56	38	33*	28	22
75	* 29	29	29	35	57	61	62	68	56	43*	30*	23	* 29
76	* 20*	25	30	36*	42	58	63	64*	55*	35*	28*	24	* 20
77	* 20*	25	34	42*	46	59*	64	67*	61*	39*	28*	23	* 20
78	* 23*	24	29	41*	49								
MEAN	13.3	23.0	30.7	37.1	47.5	58.3	63.8	66.4	55.6	41.1	28.3	24.8	18.
S D	4.267	3.730	2.970	3.015	5.471	3.142	3.808	2.111	7.213	3.951	4.872	2.137	4.65
TOTAL OBS.	331	308	341	330	338	338	338	341	322	337	324	325	357

NOTES * (BASED ON LESS THAN FULL MONTHS)
(AT LEAST ONE DAY LESS THAN 24 HRS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 68-70,73 YEARS | JAN 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
68/ 67			.5	.3														3	3		
66/ 65			.3															1	1		
64/ 63	1.1	.3	.3															6	6	6	4
62/ 61	.8	1.1	.5															9	9	7	4
60/ 59		2.2	.3	.3		.5	.3											13	13	10	6
58/ 57		1.6	.3															7	7	6	12
56/ 55		1.6																6	6	10	7
54/ 53	.3	1.6	1.3	.3	.3													14	14	5	6
52/ 51	.8	1.3	1.9	.8														18	18	15	11
50/ 49		2.2	1.1	1.3														17	17	8	7
48/ 47		5.6	.3	.8														25	25	22	12
46/ 45	.3	3.8	.8	.5														20	20	30	23
44/ 43	.3	3.8	.3	.5														18	18	18	15
42/ 41		5.6	1.3	1.1	1.1													34	34	20	19
40/ 39	.8	3.8	.5	1.1	.8													26	26	31	28
38/ 37		2.4	1.1	1.1	.3													18	18	17	22
36/ 35	.3	3.0	.3	.8	1.1													20	20	24	19
34/ 33	.8	4.6	1.6	.8	.3													30	30	20	20
32/ 31		3.8	1.1	.8														21	21	24	11
30/ 29	.3	4.3	2.2															25	25	30	30
28/ 27	.3	3.8																15	15	23	14
26/ 25		3.0	1.1															15	15	24	15
24/ 23			.8	.3														4	4	7	19
22/ 21	.5		.5															4	4	7	19
20/ 19	.3	.3	.3															3	3	4	18
18/ 17																				3	8
16/ 15																				1	6
14/ 13																					5
12/ 11																					5
10/ 9																					4
4/ 3																					1
2/ 1																					2
TOTAL	6.7	59.4	18.5	10.8	3.8	.5	.3											372	372	372	372

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2463939	29763	80.0	14.927	372							
Dry Bulb	678933	15387	41.4	10.701	372		21.7	.7				93
Wet Bulb	608353	14501	39.0	10.777	372		30.7					93
Dew Point	524584	13124	35.3	12.883	372		39.2					93

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 68-70,73-74 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
68/ 67		.3	.3															2	2		
66/ 65		.5																2	2	1	1
64/ 63	1.0	.5																6	6	9	5
62/ 61	1.0	3.8	.3															20	20	9	9
60/ 59	.5	1.0	.3				.3											8	8	15	16
58/ 57		1.0				.3												5	5	5	4
56/ 55	.3	2.8	.3															13	13	8	10
54/ 53	.8	1.8	.8															13	13	11	10
52/ 51		2.5	2.5	.8														23	23	10	6
50/ 49	.8	1.5	1.5	.8	.3													19	19	18	14
48/ 47	.5	3.0	.8	1.0	.5													23	23	19	9
46/ 45		5.3	1.8	.5	.3													31	31	26	19
44/ 43	.3	2.5	1.8	.3	.5													21	21	24	18
42/ 41		3.0	.5	.5	.3													17	17	28	24
40/ 39		4.5	1.3	.5														25	25	18	23
38/ 37	.3	1.8	.3															9	9	21	24
36/ 35		3.8	.8	1.0														22	22	18	22
34/ 33		6.0	1.3	1.0														33	33	20	10
32/ 31		4.0	.8	1.8														26	26	29	19
30/ 29	.8	3.8	3.0	1.0														34	34	29	28
28/ 27	.3	2.3	.5															12	12	16	23
26/ 25		3.0	.8															15	15	31	17
24/ 23		1.8																7	7	17	6
22/ 21	.8	.3																4	4	7	20
20/ 19		.5																2	2	1	22
18/ 17		.8	.3															4	4	3	8
16/ 15		.3	.3															2	2	2	10
14/ 13																				3	7
12/ 11																					8
10/ 9																					3
2/ 1																					3
TOTAL	7.0	62.1	19.6	9.0	1.8	.3	.3												398		398
																		398		398	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2702993	32311	81.2	14.184	398							
Dry Bulb	732722	16462	41.4	11.425	398		24.8	.5				93
Wet Bulb	664328	15592	39.2	11.608	398		32.2					93
Dew Point	587179	14223	35.7	13.644	398		40.7					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 68-70,73-78 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
72/ 71			.1															1	1		
68/ 67		.4	.4															6	6	1	
66/ 65		.8	.1															7	7	8	4
64/ 63	.8	1.1	.1															15	15	14	12
62/ 61	.7	3.8	.1		.1													34	34	22	25
60/ 59	.4	1.9	.3		.1													20	20	25	15
58/ 57	.3	1.7	.3		.1													17	17	16	23
56/ 55	.1	1.8	.4	.1	.1													19	19	16	20
54/ 53	1.3	1.5	.4															23	23	23	16
52/ 51	.6	2.9	1.3	.1														35	35	21	18
50/ 49	.6	2.9	.8	.1														32	32	29	20
48/ 47	.1	3.3	1.0	1.0	.3													41	41	34	24
46/ 45		4.0	2.4	.1	.3													49	49	34	37
44/ 43		2.6	2.1	.1	.3													37	37	38	33
42/ 41		2.8	1.3	.8	.3													37	37	45	30
40/ 39	.1	2.9	1.4	.4	.3													37	37	37	30
38/ 37	.3	3.3	1.4	.4	.1													40	40	42	27
36/ 35		1.9	.8	.4	.4													26	26	33	44
34/ 33		3.8	2.1	.4														45	45	34	29
32/ 31		3.8	1.4	1.8	.3													52	52	43	30
30/ 29	.4	3.1	2.6	1.5	.1													56	56	42	39
28/ 27	.3	2.8	1.4															32	32	40	36
26/ 25	.3	1.3	1.3	.3														22	22	52	32
24/ 23		1.8	.4															16	16	27	24
22/ 21	.3	.7	.4															10	10	29	18
20/ 19		.1	.1															2	2	1	33
18/ 17		.6																4	4	5	19
16/ 15		.1																1	1	4	33
14/ 13	.1	.3																3	3	2	8
12/ 11		.1																1	1	3	17
10/ 9																					11
8/ 7																					3
6/ 5																					3
4/ 3																					7

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 68-70,73-78 YEARS | JAN MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	6.	758.	224.	4 7.	8 2.	9												720	720	720	720

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.	4763101	57569	80.0	14.920	720							
Dry Bulb	1357164	30066	41.8	11.891	720		25.7	.9				93
Wet Bulb	1228532	28398	39.4	12.282	720		32.0	.1				93
Dew Point	1076604	25722	35.7	14.809	720		40.4					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70,73-78 (YEARS) JAN (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				
78/ 77							.1											1	1		
76/ 75				.1	.1	.1												3	3		
74/ 73				.2	.2				.1									5	5		
72/ 71				.5	.2													6	6		
70/ 69		.1	.6	.2	.1		.1		.1									11	11	1	
68/ 67		1.0	1.6	.1	.1	.1												24	24	10	2
66/ 65	.1	1.2	.9	.1	.5	.1	.1											25	25	26	11
64/ 63	1.0	1.4	1.0	.4	.2		.1	.1										34	34	34	38
62/ 61	.7	1.6	.7		.1	.2	.1	.2										31	31	21	24
60/ 59	.7	1.2	1.0	.6	.4	.4		.1										36	36	32	29
58/ 57	.2	1.0	.7	.7	.4	.4	.2	.1										31	31	27	21
56/ 55	.6	1.0	.9	.5	.4	.5												31	31	26	22
54/ 53	.5	1.6	.9	.6		.4	.2											34	34	28	21
52/ 51	.2	2.7	1.0	.9	.4	.5	.1	.2										49	49	30	24
50/ 49	.4	1.7	1.5	1.4	1.4	.5	.1	.2										58	58	46	28
48/ 47	.1	1.4	1.1	1.4	.9	.5	.1											44	44	36	38
46/ 45	.1	1.5	2.4	1.1	1.2	.7	.2											59	59	45	26
44/ 43		3.0	1.0	1.1	.5	.4	.2											50	50	39	31
42/ 41		.9	1.6	.7	1.2	.7												42	42	67	30
40/ 39		1.5	1.7	1.5	1.0	1.0												54	54	41	47
38/ 37	.2	.5	1.5	.5	.9	.1												30	30	45	36
36/ 35	.1	1.5	.5	.6	.9	.1												38	38	44	34
34/ 33	.1	1.4	1.6	1.6	1.1													47	47	50	28
32/ 31		.5	.7	1.4	.6													26	26	40	43
30/ 29		.5	.4	.7	.4													16	16	36	40
28/ 27				.6														5	5	29	35
26/ 25	.1		.5	.2														7	7	22	26
24/ 23			.4															3	3	15	18
22/ 21			.4															3	3	6	17
20/ 19		.2																2	2	5	23
18/ 17			.1															1	1	4	16
16/ 15																				1	21
14/ 13		.1																1	1		21
12/ 11																				1	15

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 68-70,73-78 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
10/ 9																					18
8/ 7																					8
6/ 5																					8
4/ 3																					6
2/ 1																					2
TOTAL	5.	5	27.	5	25.	7	18.0	13.3	6.8	2.0	1.1	.2							807		807
																		807		807	

Element (X)	ΣX^2	ΣX	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4215469	56087	69.5	19.844	807							
Dry Bulb	1968561	38747	48.0	11.585	807		7.4	5.8	1.0			93
Wet Bulb	1656276	35244	43.7	12.052	807		18.3	1.3				93
Dew Point	1345561	30329	37.6	15.976	807		36.5	.2				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

03875 STATION | FT STEWART AAF GA STATION NAME | 68-70, 73-78 YEARS | JAN MONTH

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

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

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

FORM 201 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 68-70,73-78 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
14/ 13																					17
12/ 11																					26
10/ 9																					15
8/ 7																					16
6/ 5																					5
4/ 3																					4
2/ 1																					4
TOTAL	1.	912.	7	9.	413.	2	16.	817.	0	12.	0	9.	1	6.	1	1.	6	.2		806		805
																		805		805	

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.	2849322	44656	55.5	21.513	805							
Dry Bulb	2629971	44975	55.8	12.227	806		1.7	21.0	9.2	.8		93
Wet Bulb	1952907	38495	47.8	11.807	805		8.3	6.4				93
Dew Point	1404418	30826	38.3	16.691	805		34.2	.5				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

03875 STATION | FT STEWART AAF GA STATION NAME | 68-70, 73-78 YEARS | JAN MONTH

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

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

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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 68-70,73-78 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
14/ 13																						19
12/ 11																						18
10/ 9																						23
8/ 7																						13
6/ 5																						5
4/ 3																						2
2/ 1																						3
TOTAL	1.0	11.7	9.0	9.3	13.4	15.1	14.7	10.7	10.1	4.7	.1	.1								803		803
																			803		803	

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.	2598476	42074	52.4	22.164	803							
Dry Bulb	2767165	46147	57.5	11.984	803		1.0	23.9	11.1	1.9		93
Wet Bulb	1990347	38927	48.5	11.348	803		6.8	6.0				93
Dew Point	1380664	30548	38.0	16.508	803		34.9	.1				93

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 68-70, 73-78 YEARS | JAN 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
76/ 75					.4	.3	.1											6	6		
74/ 73				.8	.3	.1	.1											10	10		
72/ 71			.5	.8	.1	.1	.1											13	13		
70/ 69			1.3	.6	.6	.3		.1										23	23		
68/ 67			.5	.6	.5	.3												15	15	17	
66/ 65	.3	.9	.5	.5	.6	.4	.1	.1	.1									28	28	23	12
64/ 63	.4	1.9	.8	1.2	.1	.6	.3	.1										42	42	22	26
62/ 61		1.7	.9	.4	.4	.4	.3	.1										32	32	32	20
60/ 59		1.4	1.5	.5	.6	.5		.3										38	38	33	25
58/ 57	.1	.8	1.5	.9	.4	.4			.1									33	33	31	34
56/ 55	.3	1.4	.6	1.2		.3	.5											33	33	29	24
54/ 53	.6	.9	1.7	.8	.8	.5	.3	.1										44	44	42	32
52/ 51		1.9	2.6	1.2	.6	.8	.6	.1	.1									62	62	36	38
50/ 49	.1	1.3	.8	2.1	.1	.6	.6	.3										46	46	46	19
48/ 47		1.4	1.8	1.8	.9	.6	.4											54	54	40	33
46/ 45		1.0	1.8	.8	1.0	1.3	.4											49	49	34	49
44/ 43		1.8	.8	1.2	.4	1.0	.4											43	43	54	26
42/ 41		1.3	1.3	.9	.9	.6												39	39	53	25
40/ 39		1.2	1.3	1.8	.9	.6												45	45	38	36
38/ 37		.4	1.2	1.7	.4	.3												30	30	53	43
36/ 35	.3	.9	1.0	.8	.9	.3												32	32	39	36
34/ 33		.6	.8	.9	.4													21	21	53	31
32/ 31		.9	.9	.5	.5													22	22	36	31
30/ 29		.1	.6	.3	.1													9	9	15	28
28/ 27			.4	.5														7	7	25	26
26/ 25			.4															3	3	12	29
24/ 23																				10	32
22/ 21																				6	17
20/ 19																					24
18/ 17																					19
16/ 15																					24
14/ 13																					10
12/ 11																					11
10/ 9																					6

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 68-70, 73-78 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
8/ 7																					6
6/ 5																					6
4/ 3																					1
TOTAL	2.1	21.8	25.4	22.5	12.1	10.3	4.2	1.3	.4										779		779
																		779		779	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3774559	52231	67.0	18.716	779							
Dry Bulb	2076432	39254	50.4	11.247	779		4.9	8.0	1.9			93
Wet Bulb	1704238	35338	45.4	11.405	779		12.4	2.0				93
Dew Point	1355665	30327	38.9	14.998	779		32.2					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

03875 STATION | FT STEWART AAF GA STATION NAME | 68-70, 73-78 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			.1	.3														3	3		
70/ 69			.4		.3													5	5		
68/ 67		.1	1.3	.3		.1												13	13	2	
66/ 65		.7	.6	.1		.1												11	11	11	
64/ 63	.4	1.3	.3	.4	.4													20	20	14	20
62/ 61	.6	2.5	.6	.4	.1		.1											31	31	20	12
60/ 59		2.8	.8	.1	.1	.1	.1											30	30	25	18
58/ 57	.3	1.0	1.0	.4		.1												20	20	33	32
56/ 55	.1	1.8	1.1		.1	.3												25	25	15	22
54/ 53	.6	2.5	1.1	.4	.1	.3	.3											38	38	34	18
52/ 51	.4	.8	2.2		.1	.1												27	27	27	37
50/ 49		2.4	2.4	1.0	.1	.1	.1											44	44	22	22
48/ 47	.3	3.3	.6	1.4	.1	.1												42	42	45	23
46/ 45		3.3	1.4	.6	.6	.6	.1											47	47	39	41
44/ 43		2.9	2.8	.7	.7	.4	.1											55	55	36	24
42/ 41	.1	3.6	1.9	.4	.4	1.0												54	54	46	30
40/ 39		1.7	.8	1.0	.8	.1												32	32	53	36
38/ 37	.4	1.1	1.5	.8	.6	.1												33	33	37	36
36/ 35	.4	1.8	1.7	1.1	.7	.1												42	42	33	43
34/ 33		2.5	2.5	.8	.4													45	45	40	28
32/ 31		3.2	1.1	1.3	.3													42	42	51	31
30/ 29		1.4	1.7	.1														23	23	51	24
28/ 27		.8	1.1	.4														17	17	29	33
26/ 25		.1	1.3	.1														11	11	28	36
24/ 23		.6	.1	.1														6	6	12	26
22/ 21		.1																1	1	13	25
20/ 19	.1																	1	1	2	19
18/ 17																					23
16/ 15																					20
14/ 13																					19
12/ 11																					7
10/ 9																					8
8/ 7																					1
6/ 5																					2

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 68-70,73-78 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
4/ 3																					2
TOTAL	3,8	42.5	30.4	12.4	6.1	3.9	1.0												718		718
																		718		718	

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.	4249500	53920	75.1	16.712	718							
Dry Bulb	1557339	32471	45.2	11.133	718		13.1	2.7				93
Wet Bulb	1356569	30119	41.9	11.396	718		24.1	.3				93
Dew Point	1141927	26745	37.2	14.255	718		35.7					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 68-70, 73-78 YEARS | JAN MONTH

PAGE 1 | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
82/ 81								.3	.0									15	15		
80/ 79						.0	.2	.2										25	25		
78/ 77					.1	.2	.2	.1	.0	.0								41	41		
76/ 75				.2	.3	.4	.2	.1	.0	.1								63	63		
74/ 73			.0	.2	.2	.2	.1	.1	.1	.0								57	57		
72/ 71			.3	.4	.1	.1	.1	.1	.2	.1								84	84	1	
70/ 69		.0	.5	.2	.3	.4	.2	.2	.2	.1	.0	.0						110	110	24	
68/ 67		.3	.8	.3	.3	.3	.2	.1	.2	.1	.0							143	143	113	7
66/ 65	.1	.6	.6	.4	.4	.2	.2	.3	.2	.1								162	162	133	60
64/ 63	.6	1.0	.6	.5	.2	.2	.1	.2	.1	.1								189	189	139	143
62/ 61	.4	1.9	.5	.2	.3	.2	.2	.1	.2	.1								231	231	191	145
60/ 59	.2	1.5	.7	.4	.4	.6	.2	.1	.2	.0								234	234	222	198
58/ 57	.2	1.1	.6	.4	.3	.2	.3	.1	.2	.2								195	195	192	194
56/ 55	.2	1.4	.6	.6	.4	.3	.3	.2	.1	.1								224	225	178	150
54/ 53	.6	1.3	.8	.4	.5	.3	.4	.2	.3									261	261	228	190
52/ 51	.2	1.7	1.4	.6	.4	.6	.4	.2	.2									314	314	217	177
50/ 49	.2	1.6	1.2	1.0	.5	.5	.4	.4	.0									319	319	250	157
48/ 47	.1	2.2	.9	1.0	.6	.4	.4	.1										307	307	271	194
46/ 45	.0	2.2	1.4	.5	.7	.6	.5	.0										322	322	317	260
44/ 43	.0	2.3	1.1	.6	.4	.5	.3											281	281	299	214
42/ 41	.0	1.9	1.1	.6	.8	.5	.2											281	281	353	216
40/ 39	.1	1.7	1.0	1.0	.6	.5	.0											267	267	314	295
38/ 37	.2	1.2	1.0	.6	.4	.3												201	201	291	240
36/ 35	.2	1.5	.9	.6	.7	.1												216	216	287	254
34/ 33	.1	2.0	1.2	.7	.5	.0												238	238	293	204
32/ 31		1.7	.8	.9	.4													200	200	263	207
30/ 29	.1	1.3	1.1	.5	.2													171	171	237	251
28/ 27	.1	.9	.4	.3														90	90	188	230
26/ 25	.1	.6	.6	.1														75	75	185	206
24/ 23		.4	.2	.1														37	37	95	171
22/ 21	.1	.1	.1															22	22	74	154
20/ 19	.0	.1	.0															10	10	15	181
18/ 17		.1	.0															9	9	15	139
16/ 15		.0	.0															3	3	8	151

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

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 68-70,73-78 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
14/ 13	.0	.1																4	4	5	106
12/ 11		.0																1	1	4	107
10/ 9																					88
8/ 7																					47
6/ 5																					29
4/ 3																					23
2/ 1																					14
TOTAL	3,9	33.0	20.3	13.4	9.8	7.8	5.1	3.3	2.5	.9	.1	.0							5403		5402
																		5402		5402	

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.	27617359	368611	68.2	21.363	5402							
Dry Bulb	13768287	263509	48.8	13.027	5403		85.7	74.1	27.7	3.2		744
Wet Bulb	11161550	236614	43.8	12.152	5402		150.0	19.0				744
Dew Point	8811602	201844	37.4	15.333	5402		289.8	1.0				744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70,73,78 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
68/ 67		.9		.3	.6													6	6		
66/ 65																				3	3
62/ 61		.9	.3	1.2	.3													9	9	1	
60/ 59		1.5	1.5	.3														11	11	9	5
58/ 57		.6	.3															3	3	6	5
56/ 55	.3	.9																4	4	12	7
54/ 53	.9	1.2	1.5	.3	.6		.3											16	16	6	9
52/ 51	.3	1.2	.9	.6	.9	.3												14	14	4	8
50/ 49	.3	1.2		1.5	.6													12	12	12	8
48/ 47		2.6	.3	1.2	.9	.3												18	18	8	9
46/ 45	.3	2.6	.9	1.5	.6		.6											22	22	15	9
44/ 43	.9	1.2	.9	2.3	1.5		.3											24	24	22	10
42/ 41		1.5	2.1	1.5	1.8	1.2												27	27	14	11
40/ 39		3.2	5.6	2.1	.3	.3												39	39	22	11
38/ 37	.9	3.8	2.3	1.2		.3												29	29	41	18
36/ 35		3.5	2.6	.3		.3												23	23	31	13
34/ 33	.3	3.8	2.3	.6														24	24	36	25
32/ 31		5.6	1.8	.3														26	26	36	29
30/ 29		4.4	1.5		.3													21	21	23	36
28/ 27		1.2																4	4	24	33
26/ 25				.6														2	2	6	33
24/ 23	.3	1.2		.3														6	6	5	16
22/ 21		.3																1	1	3	10
20/ 19																				2	11
18/ 17																					7
16/ 15																					4
14/ 13																					2
12/ 11																					2
10/ 9																					1
8/ 7																					1
6/ 5																					2
4/ 3																					3
TOTAL	4.4	43.1	24.6	15.8	8.2	2.6	1.2											341		341	341

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.	1976793	25323	74.3	16.828	341							
Dry Bulb	622775	14213	41.7	9.451	341		14.8	1.5				84
Wet Bulb	531587	13085	38.4	9.312	341		24.4					84
Dew Point	426761	11397	33.4	11.612	341		46.8					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 68-70,73-74,76 YEARS | FEB 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
70/ 69		.3	.5															3	3		
68/ 67	.5	.3																3	3	4	2
66/ 65		.3	.3	.3														3	3	2	3
64/ 63			.3	.3														2	2	1	1
62/ 61		1.1	.3	.3														6	6	3	1
60/ 59		1.1		.5														6	6	4	4
58/ 57		.8	.8															6	6	8	6
56/ 55	.3		.3		.3													3	3	6	6
54/ 53	.8	.5	.8															8	8	6	4
52/ 51	.5	3.0	.5	.3														16	16	5	10
50/ 49	.3	1.4	.3	.3	.5	.3												11	11	16	12
48/ 47	.3	3.3	.8	2.2	.3													25	25	9	10
46/ 45	.3	3.8	1.1	.3	1.4		.3											26	26	17	10
44/ 43	.5	.8	.5	.8	1.4	1.1												19	19	20	17
42/ 41	.5	.8	1.9	1.6	.3	.8												22	22	18	12
40/ 39	.3	1.1	3.3	3.0	.3	.3												30	30	10	7
38/ 37		3.3	3.8	1.1	.8	.3												34	34	24	11
36/ 35	.3	4.9	3.5	.5	.3													35	35	39	13
34/ 33	.3	3.5	2.4	.3														24	24	46	12
32/ 31	.8	7.0	2.2															37	37	44	31
30/ 29	.3	3.0	1.1		.3													17	17	34	41
28/ 27		2.4	1.6	.3														16	16	21	38
26/ 25		.8	.5	.3														6	6	12	32
24/ 23		1.4		.3														6	6	6	25
22/ 21	.5	.3	.3	.3														5	5	11	15
20/ 19																					7
18/ 17																				3	12
16/ 15																					16
14/ 13																					1
12/ 11																					2
10/ 9																					2
4/ 3																					2
2/ 1																					4

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 92 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70,73-74,76 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	6.5	45.0	27.1	12.7	5.7	2.7	.3											369	369		369

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2217627	27921	75.7	16.887	369							
Dry Bulb	635084	14870	40.3	9.870	369		19.8	1.4				84
Wet Bulb	551469	13787	37.4	9.938	369		29.8	.9				84
Dew Point	449498	12034	32.6	12.450	369		51.9	.5				84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 68-70, 73-78 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71			.3	.1														3	3		
70/ 69		.1	.1															2	2		
68/ 67	.4	.4	.3															8	8	6	3
66/ 65		1.0	.1															8	8	7	6
64/ 63	.3	.4	.6		.1													10	10	9	6
62/ 61		1.0	.6	.6														15	15	6	10
60/ 59		1.3	.3	.1														12	12	10	7
58/ 57		.7	.6															9	9	17	10
56/ 55		1.3	.7															14	14	11	12
54/ 53	.9	1.2	.1	.1														16	16	23	16
52/ 51	.4	1.5	.6	.3	.3													21	21	12	23
50/ 49	.6	2.1	.7	.7	.1	.1												30	30	16	17
48/ 47	.4	2.1	.7	.9	.6													32	32	24	16
46/ 45	.1	3.8	1.0			.3												36	36	26	15
44/ 43	.4	4.1	1.9	.4	.7	.3												54	54	46	35
42/ 41	.6	1.8	.7	.3	.1	.1												25	25	40	26
40/ 39	.1	3.4	3.2	1.3														55	55	34	31
38/ 37		2.1	2.7	1.6	.1													44	44	36	20
36/ 35	.1	4.3	3.8	.7	.1													62	62	45	31
34/ 33		4.3	2.5	.7	.1													52	52	62	29
32/ 31	.9	5.8	3.1	1.5														76	76	77	55
30/ 29		4.0	1.5	.3														39	39	50	54
28/ 27	.3	1.3	.9															17	17	58	58
26/ 25		2.5	1.0	.1														25	25	28	46
24/ 23		.7	.3															7	7	16	40
22/ 21		.4																3	3	13	24
20/ 19			.4															3	3	3	32
18/ 17																					20
16/ 15																				3	20
14/ 13																					3
12/ 11																					7
8/ 7																					2
6/ 5																					1
4/ 3																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 68-70, 73-78 YEARS | FEB 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
2/ 1																					2
TOTAL	5.8	51.8	29.1	10.0	2.5	.9												678	678		678

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.	4285447	53051	78.2	14.090	678							
Dry Bulb	1205640	27668	40.8	10.634	678		21.1	1.6				84
Wet Bulb	1069585	25927	38.2	10.742	678		30.7	.7				84
Dew Point	904924	23210	34.2	12.769	678		45.2	.4				84

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 68-70, 73-78 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77					.1													1	1		
76/ 75				.3	.3													4	4		
74/ 73			.1		.3	.3												5	5		
72/ 71			.3	.1	.1	.4	.1		.1									9	9		
70/ 69		.1	.5	.3	.3		.5		.1									14	14	4	
68/ 67	.1	.4	1.1	.4	.5	.7		.3	.1									27	27	9	2
66/ 65	.3	1.1	.5	.3	.4	.4												22	22	12	13
64/ 63		1.2	.7	.9	.5	.1	.4		.1									30	30	21	9
62/ 61		.8	.8	.7	.4	.1	.7	.4	.3									31	31	20	17
60/ 59	.1	1.7	1.1	.1	.5	.3	.3	.4										34	34	29	23
58/ 57	.1	.9	1.1		.7	.7	.3	.4										31	31	34	20
56/ 55	.1	1.3	.8	.3	.5	.5	.5	.1	.1									33	33	31	20
54/ 53	.3	1.2	1.5	1.1	1.2	1.9	.9	.3										62	62	26	35
52/ 51	.3	1.6	.9	.8	1.1	1.5	.1	.3										49	49	27	29
50/ 49	.1	.7	.5	.7	1.3	1.7	.8	.1										45	45	42	23
48/ 47		2.5	.3	2.0	1.5	1.2	.5											60	60	31	27
46/ 45		1.6	.8	1.5	1.6	.7	1.2											55	55	55	22
44/ 43		.9	2.0	1.5	1.5	.8	.3											52	52	49	22
42/ 41		.9	1.7	1.5	2.0	.9												53	53	59	36
40/ 39		.4	1.5	1.2	1.5	.4												37	37	60	22
38/ 37		1.1	2.0	.8	.5	.1												34	34	56	42
36/ 35		1.2	.5	.8	1.5													30	30	55	29
34/ 33		.8	.5	.4	.7													18	18	53	41
32/ 31			.1	.7														6	6	30	55
30/ 29		.4	.1	.1	.1													6	6	22	46
28/ 27		.1		.1														2	2	15	41
26/ 25			.1															1	1	7	44
24/ 23				.1														1	1	2	17
22/ 21			.1															1	1	2	21
20/ 19																				1	27
18/ 17																				1	17
16/ 15																					19
14/ 13																					13
12/ 11																					10

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70,73-78 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
10/ 9																					4
8/ 7																					1
6/ 5																					3
4/ 3																					1
2/ 1																					2
TOTAL	1,5	21,0	19,7	16,5	19,0	12,6	6,6	2,3	,9										753		753
																		753		753	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3316802	47714	63,4	19,752	753							
Dry Bulb	1985431	37867	50,3	10,389	753		1,9	6,7	1,1			84
Wet Bulb	1576980	33546	44,5	10,475	753		8,9	1,5				84
Dew Point	1191833	27993	37,2	14,179	753		35,8	,2				84

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

02875 STATION | FT STEWART AAF GA STATION NAME | 68-70, 73-78 YEARS | FEB 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
84/ 83								.3										2	2		
82/ 81							.3		.1									3	3		
80/ 79						.3	.3	.5	.1	.1								10	10		
78/ 77					.1	.3	.7	.1	.1	.1		.1						12	12		
76/ 75					.3	.5	.8	.5	.3	.1	.1	.1						21	21		
74/ 73			.1	.1		.4	.9	.9	.8	.8	.1							32	32		
72/ 71			.3	.1	.1	1.5	.8	.3	.7	.7								33	33	1	
70/ 69		.1	.3	.4	.7	.7	1.1	.4	.4	.3	.4							35	35	8	
68/ 67		.3	.7	.5	.8	.5	1.2	.3	.5	.8	.4							45	45	15	4
66/ 65	.1	.5	.8	.5	.8	.5	.1	.1	1.5	1.2								47	47	20	5
64/ 63		.4	.5	.4	.5	.4	.1	.5	.9	1.3	.1							40	40	33	13
62/ 61		.3	.3	.3	.9	1.1	.8	.9	.8	.7								45	45	38	19
60/ 59			.3	.1	.3	.3	1.3	1.9	1.1	.8								45	45	40	23
58/ 57		.1		.3	.5		2.3	1.1	1.6	.1								45	45	29	13
56/ 55		.3	.5	.1	.1	1.5	1.9	1.5	.8	.1								51	51	35	30
54/ 53	.4	.7	.7		.3	1.3	.8	1.7	1.1									52	52	31	33
52/ 51		.7	.4	.1	.4	1.2	1.5	1.6	.7									49	49	23	27
50/ 49		.7	.7	1.2	.5	.8	1.1	1.9										51	51	54	19
48/ 47		.1	.5	.1	.1	.7	.9	.3	.1									22	22	56	37
46/ 45		1.1	.3	.4	.9	.8	.5	.4										33	33	63	18
44/ 43		.8	.3	.4	.8	.4	.4											23	23	67	28
42/ 41			.3	.8	.5	.4	.3											17	17	61	25
40/ 39		.5	.9	.1	.3	.3												16	16	36	21
38/ 37		.3	.1	.1		.3												6	6	56	23
36/ 35		.3		.1	.3	.1												6	6	41	38
34/ 33		.7		.1														6	6	20	38
32/ 31					.1													1	1	10	64
30/ 29		.4																3	3	7	41
28/ 27																				5	34
26/ 25																				2	34
24/ 23																					26
22/ 21																					28
20/ 19																					24
18/ 17																					22

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 68-70,73-78 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
16/ 15																					22
14/ 13																					7
12/ 11																					14
10/ 9																					11
8/ 7																					4
6/ 5																					5
4/ 3																					1
TOTAL	.5	8.1	7.9	6.5	9.5	14.1	18.0	15.2	11.6	7.2	1.2	.3							751		751
																		751		751	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2050391	35965	47.9	20.914	751							
Dry Bulb	2652004	43890	58.4	10.769	751		.4	21.6	8.9	1.2		84
Wet Bulb	1820092	36214	48.2	9.921	751		2.7	2.7				84
Dew Point	1167082	27484	36.6	14.663	751		37.7	.4				84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 68-70, 73-78 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83								.3										2	2		
82/ 81							.3	.1	.3									5	5		
80/ 79						.1		.7	.3	.1	.4	.1	.3					15	15		
78/ 77						.1		.8	.1		.1	.3						11	11		
76/ 75					.3	.1	.8	1.1	.1	.5								22	22		
74/ 73				.4	.3	.4	1.1	1.2	1.2	.4	.4							40	40		
72/ 71				.8	.1	.4	.7	1.1	.7	.3	.3							32	32		
70/ 69			.8	.8	.8	.7	.4	.3	.9	.9	1.2	.8						57	57	6	
68/ 67			.5	.1	.4	1.2	1.1	.4	.5	1.2	.3							43	43	10	
66/ 65		.5	.8	.3		.9	1.1	.8	.9	1.3	.3							52	52	20	6
64/ 63		.3	.4	.4		.1	.4	.7	1.3	.7	.5	.3						38	38	45	14
62/ 61		.1	.1	.1	.7	.5	.5	1.7	.9	1.2	.8							51	51	33	27
60/ 59		.4	.8	.4	.1	.9	1.5	2.1	1.7	1.7	.7							78	78	28	11
58/ 57		.3	.1			.8	.9	1.6	1.9	.3								44	44	45	16
56/ 55			.8	.3	.4	1.5	1.3	1.1	1.2	.1								50	50	29	27
54/ 53	.8	.1	.7	.1	.1	.8	.9	1.1	2.8	.5								60	60	48	34
52/ 51			.8	.1	.3	.5	.8	.7	.5									28	28	30	18
50/ 49		.5		.3	.1	.8	.7	.5										22	22	64	20
48/ 47		.8		.3	.4	.4	.7	.1										20	20	61	40
46/ 45		.8	.1	.5	.8	.4	.5	.1										25	25	56	13
44/ 43		.9		.9		.9	.3											23	23	75	35
42/ 41		.1	.3	.7		.1	.4											12	12	52	31
40/ 39			.9		.3	.3												11	11	52	28
38/ 37		.1		.1		.1												3	3	41	29
36/ 35		.4																3	3	27	31
34/ 33	.1	.3																3	3	18	36
32/ 31																				5	58
30/ 29	.1	.3																3	3	8	38
28/ 27																					35
26/ 25																					37
24/ 23																					26
22/ 21																					27
20/ 19																					25
18/ 17																					19

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 68-70,73-78 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-16/ 15																					27
14/ 13																					18
12/ 11																					13
10/ 9																					6
8/ 7																					4
6/ 5																					3
4/ 3																					1
TOTAL	1.1	6.0	7.2	6.6	5.0	12.2	14.2	16.3	15.4	9.3	4.9	1.5	.3					753	753		753
																		753		753	

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.	1844455	33695	44.7	21.159	753							
Dry Bulb	2822022	45454	60.4	10.200	753		.3	25.3	10.6	1.6		84
Wet Bulb	1867925	36853	48.9	9.246	753		1.5	1.8				84
Dew Point	1147302	27314	36.3	14.427	753		37.6					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 68-70, 73-78 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
80/ 79						.1												1	1		
78/ 77						.3		.1										3	3		
76/ 75				.1		.3					.1							4	4		
74/ 73				.1		.1	.4			.1								6	6		
72/ 71			.1	.3	.1	.5	.3	.1										11	11		
70/ 69			.5	.5	.3	.3	.3	.4										17	17	2	
68/ 67			.8	1.6	.9	.3	.5	.4	.3									36	36	4	
66/ 65		.7	.9	.5	.8	.1	.7	.3	.3	.4								35	35	11	1
64/ 63	.3	.3	.7	.5	.5	1.1	.7	.3	.5	.1								37	37	26	17
62/ 61		.9	.9	.9	.5	.5	.1	.3	.3	.1								35	35	27	12
60/ 59	.4	.7	1.5	.9	.9	.9		.8	.4									49	49	31	23
58/ 57		.3	.5	1.1	1.2	.9	.8	1.1	.3	.1								47	47	30	21
56/ 55		.3	1.6	.7	1.2	1.6	1.2	.8	.3	.1								58	58	35	31
54/ 53	.5	.4	1.2	1.3	1.2	1.2	1.2	.5	.1									58	58	34	22
52/ 51		.5	.9	.8	1.3	1.3	.8	.9	.1									51	51	47	24
50/ 49		.9	1.1	.8	1.9	1.2	1.5	.4										58	58	39	24
48/ 47		.5	.7	1.2	2.1	.7	.4											42	42	50	32
46/ 45		1.3	1.2	1.5	1.2	.7	.7											49	49	53	28
44/ 43		.7	.5	2.3	1.7	.5	.3											45	45	66	33
42/ 41		.3	1.5	1.9	.7	.8	.1											39	39	61	44
40/ 39		.5	1.6	.8	.5	.3												28	28	59	29
38/ 37		.3	.7	1.3	.5	.1												22	22	68	33
36/ 35		.1	.1	.1														3	3	47	36
34/ 33	.3	.5		.5														10	10	29	53
32/ 31		.1	.1	.3														4	4	14	51
30/ 29	.4	.1																4	4	12	51
28/ 27																				7	42
26/ 25																					43
24/ 23																					23
22/ 21																					13
20/ 19																					18
18/ 17																					21
16/ 15																					12
14/ 13																					6

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

FORM 0-26-1 OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 68-70,73-78 YEARS | FEB MONTH

PAGE 2 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
12/ 11																					7
10/ 9																					1
4/ 3																					1
TOTAL	1.9	9.4	17.2	20.1	17.7	13.8	9.8	6.4	2.5	1.1	.1								752		752
																		752		752	

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.	2854892	44110	58.7	18.874	752							
Dry Bulb	2211893	40121	53.4	9.747	752		.9	8.7	1.6			84
Wet Bulb	1676158	34798	46.3	9.369	752		3.7	.7				84
Dew Point	1204830	28516	37.9	12.824	752		32.3					84

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

03875 STATION | FT STEWART AAF GA STATION NAME | 68-70, 73-78 YEARS | FEB 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
76/ 75						.4												3	3		
72/ 71				.1														1	1		
70/ 69			.7	.1	.4	.3												11	11		
68/ 67		.3	.1	.1	.1													5	5	2	
66/ 65	.3	.4	1.0	.1														13	13	11	4
64/ 63				.3	.1	.1	.1	.1										6	6	10	6
62/ 61	.1	1.4	1.0	.7	.7		.4	.1										32	32	12	11
60/ 59	.3	1.6	2.3	1.0	.3	.1	.1	.1										41	41	22	18
58/ 57	.3	1.3	1.4	.4	.1	.3												27	27	20	14
56/ 55		1.0	1.6	.6	.6		.3											28	28	29	23
54/ 53	.3	1.0	1.6	1.6	.6	.7												40	40	26	19
52/ 51		1.3	2.2	.4	.6		.3											33	33	31	30
50/ 49		2.0	2.0	1.4	.7	.4		.3										48	48	36	16
48/ 47	.1	1.7	1.7	1.7	1.0	1.0	.1	.3										54	54	44	42
46/ 45	.1	1.3	1.9	1.2	1.4	.3												43	43	39	20
44/ 43		1.7	2.9	.9	.6	.6	.1											47	47	33	30
42/ 41		.9	3.5	1.7	1.2	.1												51	51	47	31
40/ 39		2.0	4.6	.6	.6	.1												55	55	55	32
38/ 37	.1	2.0	2.7	.4	.1													38	38	67	37
36/ 35	.1	1.6	3.6	.4	.3													42	42	58	42
34/ 33	.3	2.2	2.5	.4	.3													39	39	46	52
32/ 31	.1	1.6	1.3															21	21	47	52
30/ 29		.3	.7	.1														8	8	30	46
28/ 27		.4		.1														4	4	15	46
26/ 25		.4																3	3	10	45
24/ 23																				3	24
22/ 21																					10
20/ 19																					21
18/ 17																					9
16/ 15																					2
14/ 13																					3
12/ 11																					2
10/ 9																					3
8/ 7																					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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 68-70,73-78 YEARS | FEB 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
TOTAL	2.3	26.6	39.4	14.7	9.8	4.6	1.6	1.0										693	693	693	693

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.	3721571	49647	71.6	15.433	693		4.4	2.4	.4			84
Dry Bulb	1596226	32524	46.9	10.044	693		12.7	.2				84
Wet Bulb	1341483	29721	42.9	9.827	693		32.2					84
Dew Point	1082072	26100	37.7	11.966	693							84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 68-70, 73-78 YEARS | FEB MONTH

ALL HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
84/ 83								.1										4	4		
82/ 81							.1	.0	.1									8	8		
80/ 79						.1	.0	.2	.1	.0	.1	.0	.0					26	26		
78/ 77					.0	.1	.1	.2	.0	.0	.0	.1						27	27		
76/ 75				.1	.1	.2	.2	.2	.1	.1	.0	.0						54	54		
74/ 73			.0	.1	.1	.2	.4	.3	.3	.2	.1							83	83		
72/ 71			.1	.2	.1	.4	.3	.2	.2	.1	.0							89	89	1	
70/ 69		.1	.5	.3	.4	.3	.3	.2	.2	.2	.2	.1						139	139	20	
68/ 67	.1	.3	.5	.4	.5	.4	.4	.2	.2	.3	.1							173	173	50	11
66/ 65	.1	.6	.6	.3	.3	.3	.3	.2	.4	.4	.0							180	180	86	41
64/ 63	.1	.4	.4	.4	.3	.3	.3	.2	.4	.3	.1	.0						163	163	145	66
62/ 61	.0	.8	.6	.6	.5	.3	.4	.5	.3	.3	.1							224	224	140	97
60/ 59	.1	1.0	1.0	.5	.3	.4	.5	.8	.5	.4	.1							276	276	173	114
58/ 57	.1	.6	.6	.3	.4	.4	.6	.6	.6	.1								212	212	189	105
56/ 55	.1	.6	.9	.3	.4	.7	.8	.5	.4	.1								241	241	188	156
54/ 53	.6	.8	1.0	.6	.5	.9	.6	.5	.6	.1								312	312	200	172
52/ 51	.2	1.1	.9	.4	.6	.7	.5	.5	.2									261	261	179	169
50/ 49	.1	1.1	.7	.8	.8	.8	.6	.5										277	277	279	139
48/ 47	.1	1.5	.6	1.1	.9	.6	.4	.1	.0									273	273	283	213
46/ 45	.1	1.8	.9	.8	1.0	.5	.5	.1										289	289	324	135
44/ 43	.2	1.4	1.2	1.1	1.0	.6	.2											287	287	378	210
42/ 41	.1	.7	1.4	1.2	.8	.5	.1											246	246	352	216
40/ 39	.0	1.2	2.4	.9	.5	.2												271	271	328	181
38/ 37	.1	1.3	1.6	.8	.3	.1												210	210	389	213
36/ 35	.1	1.7	1.5	.4	.3	.0												204	204	343	233
34/ 33	.1	1.7	1.1	.4	.2													176	176	310	286
32/ 31	.2	1.9	.9	.4	.0													171	171	263	395
30/ 29	.1	1.3	.5	.1	.1													101	101	186	353
28/ 27	.0	.5	.2	.1														43	43	145	327
26/ 25		.5	.2	.1														37	37	65	314
24/ 23	.0	.3	.0	.1														20	20	32	197
22/ 21	.0	.1	.0	.0														10	10	29	148
20/ 19			.1															3	3	6	165
18/ 17																				4	127

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 68-70,73-78 YEARS | FEB MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
16/ 15																				3	122
14/ 13																					53
12/ 11																					57
10/ 9																					28
8/ 7																					15
6/ 5																					14
4/ 3																					10
2/ 1																					8
TOTAL	2.6	23.2	20.5	12.7	10.2	8.9	7.5	6.1	4.5	2.6	.9	.3	.0					5090	5090	5090	5090

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.	22267978	317426	62.4	22.042	5090							
Dry Bulb	13731075	256607	50.4	12.495	5090		50.8	79.6	26.7	3.3		672
Wet Bulb	10435279	223931	44.0	10.709	5090		96.8	9.4				672
Dew Point	7574302	184048	36.2	13.441	5090		308.0	1.5				672

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

03875 STATION | FT STEWART AAF GA STATION NAME | 68-70,73,78 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73				.3	.5													3	3		
70/ 69			.3					.5										3	3		
68/ 67		.8	1.3	.5			.3											11	11	3	
66/ 65		.8		.3														4	4	9	2
64/ 63	.3	3.2	.3	1.1	.5													20	20	10	13
62/ 61	.5	4.5	.3	.5	.3													23	23	16	14
60/ 59	.3	6.4	1.6	1.1		.3		.3										37	37	22	24
58/ 57		2.7	.8	2.7	.5	.3		.5										28	28	30	22
56/ 55	.5	2.9	1.6	.5		.3												22	22	20	12
54/ 53	.3	3.2	1.3	.8	.3	.3	.3											24	24	25	15
52/ 51		2.7	4.0	.8	1.1		.8											35	35	24	25
50/ 49		2.9	1.9	.3	.5	.3												22	22	22	19
48/ 47		3.2	.5	.5	.3	.5												19	19	32	24
46/ 45		1.1	.5	.8	.8	.5												14	14	20	28
44/ 43	.3	1.1	1.1	1.1	.8	.5												18	18	11	22
42/ 41	.3	1.9	.8	1.9	.8	.3												22	22	17	13
40/ 39		2.9	1.3	.8	.5													21	21	16	4
38/ 37		1.9	1.9	.8														17	17	27	15
36/ 35		.8	1.6	1.9														16	16	24	11
34/ 33		1.1	.8	.3														8	8	13	24
32/ 31	.3	1.3	.3															7	7	17	8
30/ 29	.3	.3																2	2	15	20
28/ 27																				3	15
26/ 25																					17
24/ 23																					9
22/ 21																					3
20/ 19																					9
18/ 17																					8
TOTAL	2.9	45.5	22.1	16.8	6.9	3.2	1.3	1.3										376	376	376	376

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.	2337506	28964	77.0	16.841	376							
Dry Bulb	1010713	19143	50.9	9.812	376		2.2	4.2	.7			93
Wet Bulb	884862	17834	47.4	10.195	376		8.7	.7				93
Dew Point	769184	16320	43.4	12.736	376		22.0					93

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 68-70,73-74 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
70/ 69		.2	.2															2	2		
68/ 67		1.0	.5															6	6	2	
66/ 65		1.0	.2			.2												6	6	7	4
64/ 63		4.5	.2	.2	.7	.2												24	24	9	10
62/ 61	.2	4.7	.5	1.5	.2													29	29	20	18
60/ 59	.5	6.5	.2	.2														30	30	30	26
58/ 57	.2	1.5	1.5	1.0														17	17	19	21
56/ 55	.7	3.2	.7	.2			.2											21	21	23	14
54/ 53	.2	3.7	2.0	.2	.7													28	28	26	13
52/ 51		4.2	2.0	.5	.5		.5											31	31	18	26
50/ 49		3.5	2.0	.5			.2											25	25	29	21
48/ 47		3.2	1.5	.7	.2													23	23	22	28
46/ 45	.2	2.5	1.2	1.0	1.0													24	24	29	21
44/ 43		2.7	.7	1.5														20	20	22	16
42/ 41	.5	2.7	1.5	1.0	.5													25	25	17	25
40/ 39		2.7	1.0	1.5														21	21	26	18
38/ 37		1.2	.5	1.0	.2													12	12	25	17
36/ 35		2.2	1.5	.7														18	18	10	12
34/ 33		1.2	2.7	.2														17	17	20	23
32/ 31		1.0	.7	.7														10	10	12	15
30/ 29	.7	1.7	.7															13	13	23	10
28/ 27																				9	11
26/ 25																				4	23
24/ 23																					15
22/ 21																					1
20/ 19																					8
18/ 17																					3
16/ 15																					3
TOTAL	3.5	55.5	22.4	12.9	4.2	.5	1.0											402	402	402	402

Element (X)	$\Sigma X'$	ΣX^2	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2731129	32599	81.1	13.912	402							
Dry Bulb	015671	19793	49.2	10.128	402		5.3	1.9				93
Wet Bulb	915875	18715	46.6	10.547	402		11.1	.5				93
Dew Point	820749	17455	43.4	12.519	402		20.6					93

USAFETAC FORM 0-26-5 (01. A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 68-70, 73-78 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
74/ 73				.4	.1													4	4		
72/ 71			.4															3	3		
70/ 69		.1	1.2		.1													11	11		
68/ 67		.4	1.7	.1														17	17	9	1
66/ 65	.1	2.6	1.7															34	34	22	15
64/ 63	.5	4.3	.5	.1														42	42	42	39
62/ 61	.4	4.1	.8	.3		.1												44	44	52	42
60/ 59	1.2	4.0	.9	.1	.3	.3	.1											53	53	41	54
58/ 57	.1	2.1	1.6	.3	.1													32	32	35	37
56/ 55	.8	3.6	1.0	.4														45	45	34	27
54/ 53	.8	3.0	1.0	.8	.4													46	46	54	27
52/ 51	1.4	3.7	2.1	.9	.9	.1	.1											72	72	36	57
50/ 49	.3	3.9	1.2	.5	.4	.4												51	51	61	36
48/ 47		2.8	1.7	.8														41	41	43	38
46/ 45	.1	2.8	.5	1.4	.1													39	39	41	41
44/ 43	.1	3.9	1.4	1.2	.1	.1												53	53	49	39
42/ 41	.1	2.6	1.7	.5	.4													41	41	44	47
40/ 39	.3	2.3	1.4	.4														34	34	48	33
38/ 37	.1	1.3	.3	.6														18	18	39	39
36/ 35		1.9	1.4	.4														29	29	21	24
34/ 33	.1	1.7	1.9	.4														32	32	27	41
32/ 31	.1	.8	.4	.4														13	13	25	35
30/ 29	.3	.8	.9	.1														16	16	29	17
28/ 27		.5																4	4	11	18
26/ 25																				11	14
24/ 23																					20
22/ 21																					14
20/ 19																					9
18/ 17																					2
16/ 15																					8
TOTAL	6.8	53.2	25.6	10.1	3.0	1.0	.3											774	774		774
																		774		774	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5430515	64003	82.7	13.363	774							
Dry Bulb	2056685	39071	50.5	10.450	774		4.0	4.2	.5			93
Wet Bulb	1869656	37126	48.0	10.721	774		9.1	1.1				93
Dew Point	1700700	34972	45.2	12.488	774		16.5	.1				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70, 73-78 (YEARS) MAR (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
82/ 81							.2	.1										3	3		
80/ 79						.6	.5	.1			.1							11	11		
78/ 77					.5	.7	.4		.2									15	15		
76/ 75				.6	.8	.4	.2	.2	.4	.1	.2							25	25		
74/ 73				2.3	.7	1.0	.4	.4		.4	.2							44	44		
72/ 71			1.3	1.4	1.1	.5	.7	.4	.2	.1								48	48	2	
70/ 69		.5	1.3	.7	1.2	1.4	.1	.8	.2	.4	.1							57	57	21	
68/ 67	.1	1.2	2.2	.8	.7	.4	.4	.7	.2	.1								57	57	53	10
66/ 65	.2	1.2	1.4	1.3	.8	1.2	1.1	.2	.2	.2								67	67	61	41
64/ 63		3.0	1.1	1.2	1.0	.8	.4	.4	.4	.1								69	69	60	59
62/ 61	.1	1.8	1.0	.7	.7	1.4	.6	.7	.2									61	61	59	6[illegible]
60/ 59	.4	1.3	1.2	.5	1.2	.6	.6	.5	.2									54	54	60	38
58/ 57	.6	1.1	.8	.5	.7	.5	.8	.1	.1									44	44	53	49
56/ 55	.1	1.3	1.2	.8	.2	.6	1.0	.8	.1									52	52	64	43
54/ 53		1.1	1.4	.4	.6	.5	.6	.2										40	40	53	43
52/ 51	.1	.7	.6	.8	.6	1.2	.5	.2										40	40	49	44
50/ 49	.2	.5	.5	.7	.6	1.1	.5											34	34	51	33
48/ 47		1.2	.1	1.2	.8	.4	.2	.1										34	34	34	42
46/ 45		.5		.5	.5	1.1	.2											23	23	46	46
44/ 43		.8	.2	.4	.5	1.0												24	24	36	44
42/ 41		.1	.1		.6	.1												8	8	36	17
40/ 39			.5	.2	.7													12	12	27	26
38/ 37		.2	.1	.4	.2													8	8	20	28
36/ 35			.1	.1	.1													3	3	20	26
34/ 33				.2														2	2	17	31
32/ 31				.1														1	1	8	28
30/ 29																				2	17
28/ 27																				4	20
26/ 25																					19
24/ 23																					18
22/ 21																					10
20/ 19																					9
18/ 17																					14
16/ 15																					10

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70,73-78 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	w Point
14/ 13																					1
10/ 9																					1
TOTAL	1.9	16.5	15.2	15.9	15.0	15.3	9.3	6.1	2.6	1.4	.7							836		836		836

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3753676	53430	63.9	20.146	836							
Dry Bulb	3162031	50729	60.7	10.016	836		.1	28.9	10.9	.6		93
Wet Bulb	2502166	44968	53.8	9.992	836		1.6	8.5				93
Dew Point	2014281	39409	47.1	13.692	836		16.4	1.1				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 (STATION) | FT STEWART AAF GA (STATION NAME) | 68-70, 73-78 (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
88/ 87												.1						1	1		
86/ 85									.6	.5	.5			.1				14	14		
84/ 83								1.3	.6	.2		.2	.2	.1				23	23		
82/ 81						.1	.7	1.2	.5	.7	.2	.1	.4					33	33		
80/ 79						1.2	.8	1.1	1.0	.1	.4	1.1		.1				48	48		
78/ 77					1.1	1.6	1.0	1.1	1.2	.5	.6	.2	.1	.1				62	62		
76/ 75				.2	1.7	.2	1.3	1.0	1.0	.6	.4		.2					55	55		
74/ 73				.5	.2	1.0	1.4	.7	1.0	.6	.2	.5						51	51		
72/ 71		.1	.7	.8	1.0	.2	.7	.5	1.1	1.0	.6	.2						58	58	4	
70/ 69		.2	1.0	.5	1.2	.7	.7	1.0	.5	.8	.5	.1						60	60	58	
68/ 67		.8	.5	.7	.4	1.3	.8	1.2	.7	.7	.4		.1					64	64	63	6
66/ 65		1.0	.6	.2	.8	.4	.7	.8	.6	.8	.1	.1						52	52	54	34
64/ 63		2.0	.5	.5	.6	1.0	.4	.8	.8	.8	.1							63	63	70	56
62/ 61	.1	1.1	.4	.1	.7	.4	.6	.6	.7	.2	.4							44	44	63	52
60/ 59	.2	.8	.2	.5	.2	.2	1.2	.7	1.1	.1								45	45	65	41
58/ 57		.8	.2	.1	.4	.5	.7	.7	.4	.1								33	33	75	64
56/ 55		.2	.1	.1	.4	.1	.7	.8	.2	.1								24	24	47	42
54/ 53		.1	.1		.2	.1	1.1	.7	.4									23	23	57	42
52/ 51		.2	.8	.1	.4	.2	1.0	.8	.1									31	31	37	38
50/ 49		.2	.1	.1	.2	.5	.5	.4										17	17	44	32
48/ 47	.1	.6		.2	.1	.4	.4											15	15	51	45
46/ 45		.6				.1	.2											8	8	36	31
44/ 43		.6	.1			.4												9	9	28	42
42/ 41			.2															2	2	34	38
40/ 39					.1													1	1	24	29
38/ 37																				13	27
36/ 35																				9	26
34/ 33																				3	24
32/ 31																				1	34
30/ 29																					23
28/ 27																					23
26/ 25																					23
24/ 23																					13
22/ 21																					13

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 68-70,73-78 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
20/ 19																					9
18/ 17																					6
16/ 15																					19
14/ 13																					1
10/ 9																					1
8/ 7																					2
TOTAL	.5	9.6	5.6	4.8	9.7	10.5	15.0	15.4	12.3	8.0	4.3	2.8	1.1	.5				836	836	836	836

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2475463	42033	50.3	20.824	836							
Dry Bulb	3877972	56318	67.4	10.033	836			52.2	31.9	10.8		93
Wet Bulb	2703846	46920	56.1	9.188	836		.1	13.9				93
Dew Point	1943442	38612	46.2	13.846	836		18.6	.7				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 68-70, 73-78 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89										.4	.1		.4					3	3		
88/ 87																		4	4		
86/ 85								.2	.7	.7	.6	.2	.2	.5	.4			30	30		
84/ 83							.1	.7	1.6	.6		.2	.1	.2				30	30		
82/ 81							.8	1.1	.4	1.4	.6		.6		.2	.1		44	44		
80/ 79					.1	1.1	1.3	1.1	.7	1.1	.8	.4		.1				56	56		
78/ 77					.8	.7	1.6	1.4	.4	.6	.6	.5	.2	.1				58	58		
76/ 75				.6	.8	.8	.2	.8	.8	.1	1.6	.1	.5	.1				55	55		
74/ 73				.4	.4	1.7	.8	1.2	1.0	.1	.4	.2	.1					52	52		
72/ 71			.6	.2	.7	.6	.2		.6	1.1	.7		.2					42	42	11	
70/ 69		.2	.6	1.0	.7	1.1	.1	.5	.8	1.0	.2							52	52	49	
68/ 67		1.0	1.0	.4	.4	.8	1.6	.5	.6	.6	.4		.4					62	62	66	6
66/ 65		.6	1.0	.7	.7	.5	1.3	.6	1.0	1.4	.6							70	70	60	37
64/ 63		1.1	.7	.6	.5	.5	.7	.5	.7	.6	.2							51	51	71	31
62/ 61		1.6	.6	.7	1.0	.5	.7	.8	.7	.1	.1							57	57	73	60
60/ 59		1.0		.2	.1	.6	.6	1.0	.5	.5	.1							38	38	73	60
58/ 57		.2		.5	.4	.2	.1	.8	1.8	.1								35	35	61	64
56/ 55		.2	.1		.1	.6	.6	.4	.7	.4								26	26	53	37
54/ 53		.1	.4	.1			.4	.8	.1									16	16	57	34
52/ 51		.2	.4	.2	.1	.2	.4	.4										16	16	42	50
50/ 49		.7	.4	.1	.2	.2	.4											24	24	48	31
48/ 47		1.0			.1		.2											11	11	46	44
46/ 45		.2																2	2	31	36
44/ 43			.2	.1														3	3	34	47
42/ 41																				29	38
40/ 39																				15	28
38/ 37																				12	36
36/ 35																				6	15
34/ 33																					20
32/ 31																					30
30/ 29																					28
28/ 27																					17
26/ 25																					19
24/ 23																					11

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 68-70,73-78 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
22/ 21																					19
20/ 19																					15
18/ 17																					3
16/ 15																					13
14/ 13																					3
12/ 11																					2
8/ 7																					3
TOTAL		8.1	5.9	5.9	7.2	10.2	12.2	13.6	13.0	10.8	7.0	1.7	2.7	1.1	.6	.1			837		837
																		837		837	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2320017	40469	48.4	20.847	837							
Dry Bulb	4055179	57667	68.9	9.909	837			54.2	36.9	15.6		93
Wet Bulb	2759688	47496	56.7	8.784	837			14.0				93
Dew Point	1951565	38763	46.3	13.677	837		18.1	.7				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 68-70,73-78 YEARS | MAR 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												.1						1	1		
86/ 85										.1								1	1		
84/ 83								.1		.1	.1							3	3		
82/ 81							.1	.5	.2		.2		.1					10	10		
80/ 79						.4		.4	.2	.4		.1						12	12		
78/ 77					.5	.5	.5	.4	.1	.5	.1							21	21		
76/ 75				.1	1.6	1.0	.4	.4	.1	.1	.6		.1					36	36		
74/ 73				1.2	.8	1.0	1.3	.2	.4	.4		.4	.1					48	48		
72/ 71			1.1	1.1	1.2	.7	.1	1.0	.4	.2	.1							49	49		
70/ 69			1.8	1.0	1.7	.8	.5	.4	.8	.2	.1							61	61	16	
68/ 67		.6	2.2	1.2	1.3	1.1	.6	.1	.4	.1		.1						64	64	47	1
66/ 65		.6	2.7	1.0	1.4	.6	.7	.4	.5	.2								68	68	60	27
64/ 63		1.0	1.3	1.4	1.2	1.1	.5	.6	.4	.2								64	64	60	52
62/ 61		2.0	1.3	.7	1.3	1.0	.4	.7	.1	.1								64	64	79	47
60/ 59		2.0	1.4	1.3	1.7	.6	.5	.6	.5	.1								73	73	69	56
58/ 57	.1	.7	.8	1.1	1.4	.6	.2	.2	.6	.1								50	50	68	71
56/ 55	.1	.5	.5	.8	1.4	.8	.5	.8	.2									48	48	58	50
54/ 53		.1	.7	1.2	1.1	.5	.7	.2	.1									39	39	62	45
52/ 51		.4	.2	.4	.4	.6	.8	.4										26	26	48	50
50/ 49		.6	.8	1.1	.7	.4	.5	.1										35	35	51	33
48/ 47	.2	1.0	.1	.5	.6	.6	.1	.1										27	27	49	46
46/ 45	.1	.5	.1	.7	.4	.2	.1											18	18	43	45
44/ 43		.1		1.0	.1	.4												13	13	30	42
42/ 41			.1	.2														3	3	38	39
40/ 39					.2													2	2	24	42
38/ 37				.1														1	1	22	33
36/ 35																				7	14
34/ 33																				3	18
32/ 31																				3	25
30/ 29																					21
28/ 27																					14
26/ 25																					15
24/ 23																					11
22/ 21																					17

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 68-70,73-78 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
20/ 19																					9
18/ 17																					5
16/ 15																					5
14/ 13																					3
12/ 11																					1
TOTAL	.6	10.0	15.3	16.0	19.0	12.7	8.5	7.5	5.0	3.0	1.3	.7	.4						837		837
																		837		837	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3356885	50495	60.3	19.275	837							
Dry Bulb	3369855	52543	62.8	9.245	837			34.0	14.7	2.3		93
Wet Bulb	2575758	45846	54.8	8.789	837		.3	7.0				93
Dew Point	2015899	39715	47.4	12.540	837		14.0	.1				93

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70,73-78 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	O.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77						.1	.3	.1										4	4		
76/ 75						.1	.1											2	2		
74/ 73				.4	.3				.3	.1								8	8		
72/ 71			.8	1.1	.1	.3			.1			.1						19	19		
70/ 69		.3	1.9	1.2	.1	.1	.1				.1							29	29		
68/ 67		.4	3.5	1.3	.4	.7		.1										48	48	17	
66/ 65	.1	1.5	1.6	.5	.7	.5	.1	.1										39	39	46	13
64/ 63	.3	2.4	1.8	1.5	1.1	.3	.4											57	57	49	47
62/ 61	.5	3.0	1.9	1.2	.8	.5		.1										60	60	36	44
60/ 59	.1	5.5	2.4	1.6	1.1	.3	.4	.3										87	87	67	41
58/ 57	.1	2.0	2.2	1.5	.7	.4												51	51	62	65
56/ 55	.7	.8	2.4	1.1	.4	.3		.1										43	43	59	48
54/ 53		1.5	1.5	1.1	.4	.1	.4	.1										38	38	50	37
52/ 51		1.9	2.2	1.1	.8	.1	.3	.1										48	48	51	43
50/ 49		1.3	.8	.5	.5	.7	.4											32	32	42	44
48/ 47		1.8	1.5	.3	.5	.1	.7											36	36	43	41
46/ 45	.3	1.6	1.9	1.3	.3	.7												45	45	33	50
44/ 43		1.2	2.0	.9	.1	.3												34	34	41	34
42/ 41		.8	1.8	.4	.1													23	23	32	32
40/ 39		.1	1.1	.4														12	12	40	39
38/ 37	.1	.1	.8	.5	.1													13	13	30	21
36/ 35	.1	.4	.4	.4														10	10	17	26
34/ 33			.4															3	3	17	19
32/ 31																				3	25
30/ 29																				6	22
28/ 27																					9
26/ 25																					5
24/ 23																					10
22/ 21																					11
20/ 19																					11
18/ 17																					3
16/ 15																					1
TOTAL	2.4	26.7	32.8	18.5	8.6	5.7	3.2	1.2	.4	.1	.1	.1						741	741	741	741

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4256528	54884	74.1	16.083	741							
Dry Bulb	2414347	41727	56.3	9.345	741			13.8	1.8			93
Wet Bulb	2061159	38461	51.9	9.363	741		1.1	2.1				93
Dew Point	1777968	35240	47.6	11.743	741		12.2					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION — FT STEWART AAF GA STATION NAME — 68-70,73-78 YEARS — MAR 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
90/ 89													.1					3	3		
88/ 87										.1	.0	.0						6	6		
86/ 85								.0	.2	.2	.2	.0	.0	.1	.1			45	45		
84/ 83							.0	.3	.3	.1	.0	.1	.1	.1				56	56		
82/ 81						.0	.3	.4	.2	.3	.2	.0	.2		.0	.0		90	90		
80/ 79					.0	.5	.4	.4	.3	.2	.2	.2		.0				127	127		
78/ 77					.4	.5	.5	.4	.3	.2	.2	.1	.1	.0				160	160		
76/ 75				.2	.7	.4	.3	.4	.3	.1	.4	.0	.1	.0				173	173		
74/ 73				.8	.4	.7	.6	.4	.4	.2	.1	.2	.0					210	210		
72/ 71		.0	.7	.7	.6	.3	.3	.3	.4	.4	.2	.1	.0					219	219	17	
70/ 69		.2	1.1	.6	.7	.6	.2	.4	.4	.4	.2	.0						275	275	144	
68/ 67	.0	.8	1.7	.7	.5	.6	.5	.4	.3	.2	.1	.0	.1					329	329	260	24
66/ 65	.1	1.2	1.3	.6	.7	.5	.6	.3	.3	.4	.1	.0						340	340	319	173
64/ 63	.1	2.5	.9	.9	.7	.5	.2	.3	.3	.3	.1							390	390	371	307
62/ 61	.2	2.6	.9	.7	.7	.6	.3	.4	.3	.1	.1							382	382	398	346
60/ 59	.3	2.9	1.0	.7	.7	.4	.5	.5	.3	.1	.0							417	417	427	340
58/ 57	.2	1.3	.9	.8	.6	.3	.3	.3	.4	.1								290	290	403	393
56/ 55	.3	1.4	.9	.5	.4	.4	.4	.4	.2	.1								281	281	358	273
54/ 53	.1	1.3	1.0	.6	.5	.2	.5	.3	.1									254	254	384	256
52/ 51	.2	1.5	1.3	.6	.5	.4	.5	.3	.0									299	299	305	333
50/ 49	.1	1.5	.8	.5	.4	.5	.3	.2										240	240	348	249
48/ 47	.1	1.6	.6	.5	.4	.2	.2	.0										206	206	320	308
46/ 45	.1	1.1	.5	.7	.3	.3	.1											173	173	279	298
44/ 43	.0	1.2	.7	.7	.2	.3												174	174	251	286
42/ 41	.1	.8	.7	.4	.2	.0												124	124	247	249
40/ 39	.0	.7	.6	.3	.2													103	103	220	219
38/ 37	.0	.4	.3	.4	.1													69	69	188	216
36/ 35	.0	.5	.5	.3	.0													76	76	114	154
34/ 33	.0	.4	.6	.1														62	62	100	200
32/ 31	.0	.3	.1	.1														31	31	69	200
30/ 29	.1	.2	.2	.0														31	31	75	158
28/ 27		.1																4	4	27	127
26/ 25																				15	135
24/ 23																					107

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 68-70, 73-78 YEARS | MAR MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
22/ 21																					88
20/ 19																					79
18/ 17																					44
16/ 15																					59
14/ 13																					8
12/ 11																					3
10/ 9																					2
8/ 7																					5
TOTAL	2.1	24.4	17.1	12.2	9.8	8.4	7.3	6.6	4.9	3.5	2.0	.8	.6	.2	.1	.0		5639	5639	5639	5639

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	26651719	366877	65.1	22.215	5639		8.7	223.4	114.8	34.7		744
Dry Bulb	20962453	336991	59.8	12.086	5639		24.5	55.5				744
Wet Bulb	16273010	297366	52.7	10.245	5639		133.9	3.2				744
Dew Point	12993788	260486	46.2	13.056	5639							

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 68-70,73,78 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
74/ 73				.3														1	1		
72/ 71		.6	.8	.3														6	6		
70/ 69		1.1	2.8	1.7	.6													22	22	2	1
68/ 67		4.1	6.3	.6			.3											41	41	13	5
66/ 65	.6	4.7	2.5	1.1	.6													34	34	36	22
64/ 63	.6	5.0	2.2	.6	.6	.3	.3											34	34	47	34
62/ 61	.3	4.4	2.5	.6	1.1	.8	.6											37	37	29	38
60/ 59	.6	3.3	2.2		.3	.8	.3											27	27	27	37
58/ 57	.8	3.3	1.1	.3	1.4	.8												28	28	25	17
56/ 55		2.5	2.8	.6	.3													23	23	29	30
54/ 53	.3	2.5	3.0	.6	.8		.3											27	27	16	18
52/ 51	.3	3.6	1.9	.3	.8													25	25	30	19
50/ 49		2.2	1.7															14	14	34	17
48/ 47		2.8																10	10	27	25
46/ 45		3.3	1.4		.3													18	18	16	26
44/ 43		1.7		.3														7	7	17	23
42/ 41	.3	.8		.3														5	5	6	17
40/ 39		.8																3	3	3	17
38/ 37		.3																1	1	5	7
36/ 35																				1	4
34/ 33																					2
30/ 29																					3
28/ 27																					1
TOTAL	3.6	46.8	31.1	7.4	6.6	2.8	1.7												363		363
																		363		363	

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.	2527657	29951	82.5	12.483	363							
Dry Bulb	1276399	21339	58.8	7.793	363			17.4	.2			90
Wet Bulb	1146977	20209	55.7	7.778	363			3.7				90
Dew Point	1056863	19317	53.2	8.937	363		1.0	1.5				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

03875 STATION | FT STEWART AAF GA STATION NAME | 68-70, 73-74, 76-78 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71			.8															3	3		
70/ 69		2.0	1.3	.3														14	14		
68/ 67		3.8	2.8	.5														28	28	16	6
66/ 65		4.3	3.3	.8														33	33	25	18
64/ 63	.8	5.0	.8	1.3														31	31	36	26
62/ 61	.8	4.5	2.5	.3														32	32	28	41
60/ 59	1.0	4.8	1.8	.3	.3													33	33	36	29
58/ 57	.8	3.3	2.0	1.0	.3	.3												30	30	31	28
56/ 55	.8	5.5	1.0	.8		.3												33	33	32	37
54/ 53		2.5	1.8		.8													20	20	20	25
52/ 51		5.0	1.8	.5														29	29	22	20
50/ 49		3.5	2.8	1.0	.3	.3												31	31	35	24
48/ 47		2.8	2.0	.5	.3													22	22	22	16
46/ 45		4.0	1.5	.3	.3													24	24	22	20
44/ 43		3.0	.															14	14	33	26
42/ 41		1.3	.3	.3														8	8	17	26
40/ 39		1.3	.3	.3														7	7	12	19
38/ 37		1.0	.3															5	5	4	14
36/ 35	.3	.3																2	2	6	10
34/ 33																				2	7
32/ 31																					1
30/ 29																					2
28/ 27																					1
26/ 25																					3
TOTAL	4.3	57.9	27.1	8.0	2.0	.8												399	399	399	399

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.	2945864	34038	85.3	10.290	399							
Dry Bulb	1286225	22409	56.2	8.338	399			10.2				90
Wet Bulb	1181746	21450	53.8	8.478	399			3.6				90
Dew Point	1103435	20637	51.7	9.518	399		1.6	1.4				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 68-70, 73-78 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73			.1	.1														2	2		
72/ 71		.7	1.2	.4														17	17		
70/ 69		1.4	1.4	.3	.3													26	26	9	3
68/ 67		2.2	2.2	.4	.1	.3												40	40	28	17
66/ 65	.4	5.0	2.9	.8	.4	.1	.1											74	74	41	35
64/ 63	.7	6.0	2.2	.9	.1	.1												77	77	62	51
62/ 61	.5	5.0	1.4	.8	.1	.3												62	62	83	66
60/ 59	.9	2.6	2.6	.7	.3	.1												55	55	65	66
58/ 57	1.3	3.8	1.4	1.7	.4	.5												70	70	51	65
56/ 55	.7	4.8	1.6	.9	.9	.5												72	72	61	37
54/ 53	.7	3.4	1.4	.5	.1	.3												49	49	60	60
52/ 51	.4	4.2	2.2	.9	.4	.1												63	63	63	63
50/ 49		2.7	1.6	1.0	.3	.4												46	46	48	39
48/ 47		3.1	.9	.5	.3	.1												38	38	52	47
46/ 45		1.8	.7	.3														21	21	45	37
44/ 43		1.7	.7	.1	.1													20	20	30	40
42/ 41		1.0	.4		.3													13	13	27	37
40/ 39		1.0																8	8	19	30
38/ 37	.1		.3	.1														4	4	7	25
36/ 35	.1	.7	.3															8	8	4	16
34/ 33																				8	8
32/ 31																				2	9
30/ 29																					6
28/ 27																					2
26/ 25																					5
24/ 23																					1
TOTAL	5.8	51.2	25.5	10.5	4.1	2.9	.1											765	765		765
																				765	

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.	5432099	63789	83.4	12.167	765							
Dry Bulb	2559230	43824	57.3	7.985	765			10.0	.2			90
Wet Bulb	2322251	41679	54.5	8.209	765		.2	4.4			-	90
Dew Point	2144935	39849	52.1	9.517	765		2.7	2.4				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 68-70, 73-78 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							1	1		
86/ 85						.1			.1	.1	.1								4	4		
84/ 83						.1	.2	.2	.4	.1									9	9		
82/ 81					.1	.2	.7	.4	.2	.4	.1	.1							19	19		
80/ 79					.7	1.4	.9	.4	.2	.9	.1								37	37		
78/ 77				.2	1.6	1.7	1.0	.6	.2	.2	.4								49	49		
76/ 75			.2	1.7	2.0	1.5	1.2	1.9	.4	.2									74	74	1	
74/ 73			.5	2.5	2.0	2.1	1.4	1.0	1.0	.1		.1							86	86	5	
72/ 71			2.3	2.2	2.1	1.4	1.5	1.1	.6	.5	.2								97	97	18	2
70/ 69		.6	1.4	.5	2.0	1.7	.7	1.5	.4	.2									73	73	61	6
68/ 67		1.0	2.3	1.2	1.0	1.7	.9	.7	.9	.2									81	81	87	37
66/ 65	.4	1.7	.7	.6	1.2	1.0	.7	.6	.5	.4									64	64	97	68
64/ 63		1.1	.5	.5	1.1	1.6	.7	1.2	.4	.4									61	61	90	68
62/ 61	.1	1.0	.2	.4	.7	.6	.7	.7	.4										40	40	81	66
60/ 59	.2	.7	1.0	.6	.5	.7	1.1	.5	.4										47	47	66	66
58/ 57		.9	.7	.5	.6	.2	.5	.4											31	31	64	53
56/ 55		.5	.1		.4	.5	.4	.4											18	18	56	52
54/ 53		.1	.1	.1	.1	.1	.6												10	10	46	49
52/ 51				.1		.2	.2												5	5	40	61
50/ 49						.1													1	1	35	41
48/ 47						.1													1	1	25	42
46/ 45																					16	31
44/ 43					.1														1	1	9	30
42/ 41																					8	16
40/ 39																					2	21
38/ 37																					1	25
36/ 35																					1	17
34/ 33																						10
32/ 31																						10
30/ 29																						12
28/ 27																						12
26/ 25																						7
24/ 23																						4
22/ 21																						1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70, 73-78 (YEARS) APR (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
TOTAL	.7	7.7	10.3	11.2	16.3	17.3	13.6	11.6	6.1	3.8	1.0	.4						809	809	809	809

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3111180	48030	59.4	17.927	809							
Dry Bulb	3902406	55892	69.1	7.119	809			59.0	31.0	5.7		90
Wet Bulb	2967614	48646	60.1	7.251	809			19.1	.7			90
Dew Point	2383196	43042	53.2	10.739	809		5.1	5.0				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70,73-78 (YEARS) APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
92/ 91														≤2				2	2		
90/ 89										.1	.1		.2					4	4		
88/ 87								.2	1.0	.6	.5	.4	.2	.1				25	25		
86/ 85							.1	.9	1.0	.9	.9	1.0	.4	.1				42	42		
84/ 83						.1	1.5	2.4	1.2	1.4	1.2	1.2	.2					75	75		
82/ 81						.5	2.4	2.5	1.2	.6	1.0	.9	.2					75	75		
80/ 79					.1	1.6	1.5	2.6	1.7	.9	.6	.6						78	78		
78/ 77				.1	1.7	.6	1.1	1.2	1.5	1.0	1.1	.4	.1					72	72		
76/ 75			.4	.4	.9	1.2	1.4	2.1	.7	1.5	2.1	.5						90	90	2	
74/ 73			.4	.2	.2	1.6	.9	1.0	1.1	1.6	.4	.1						61	61	5	
72/ 71			1.2	.7	.9	.4	.7	.6	1.2	1.5	.2	.2						63	63	54	
70/ 69			.7	.2	.2	.6	1.7	1.7	.9	1.0	1.1	.1						68	69	80	7
68/ 67		1.0	.2	.1	.5	.5	1.4	.6	1.1	1.0	.5							56	56	87	27
66/ 65		.4	.4	.4	.1	.2	.4	.5	1.1	.7								34	34	97	55
64/ 63		.2	.1		.4	.2	.5	.7	.5	.1								23	23	82	59
62/ 61		.4	.6			.1	.1	.2	.5									16	16	67	49
60/ 59		.2	.5	.1	.1	.1	.1	.4	.1									14	14	69	64
58/ 57		.5		.1			.1		.2									8	8	68	59
56/ 55									.1									1	1	68	55
54/ 53								.1										1	1	40	52
52/ 51																				30	56
50/ 49																				34	40
48/ 47																				12	41
46/ 45																				8	38
44/ 43																				1	38
42/ 41																				3	34
40/ 39																				1	27
38/ 37																					24
36/ 35																					22
34/ 33																					14
32/ 31																					17
30/ 29																					10
28/ 27																					12
26/ 25																					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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70, 73-78 (YEARS) APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
24/ 23																					3
22/ 21																					1
20/ 19																					1
TOTAL		2.7	4.6	2.5	5.2	7.9	13.9	17.8	15.3	12.9	9.8	5.4	1.5	.5				808	809	808	808

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1946098	37370	46.3	16.426	808							
Dry Bulb	4625339	60893	75.3	7.206	809			79.2	58.3	29.5		90
Wet Bulb	3105881	49795	61.6	6.784	808			25.4	.8			90
Dew Point	2261802	41870	51.8	10.685	808		5.2	3.8				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 68-70, 73-78 YEARS | APR MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
90/ 89								.1	.2	.1	.1		.4	.1				9	9		
88/ 87					.1				1.0	1.4	.6	1.0	.4	.1				37	37		
86/ 85						.1	.1	.7	1.5	.9	1.5	1.2	.7	.7				61	61		
84/ 83						.2	1.1	2.2	1.6	1.2	1.2	1.6	.5	.1	.1			81	81		
82/ 81					.2	.4	1.2	1.5	1.1	.9	1.5	.4	.2	.2				62	62		
80/ 79					.1	.6	1.9	1.6	1.1	.9	.7	1.2	.2					68	68	1	
78/ 77		.1		.2	.7	1.1	1.5	1.0	1.2	1.1	.6	.6	.2					69	69		1
76/ 75				.1	.9	1.2	1.4	1.0	1.6	.9	1.5	.2	.4					74	74	3	1
74/ 73			.7	.5	.5	1.2	.7	.5	1.2	1.9	1.2	.4	.2					74	74	10	
72/ 71		.1	1.2	.1	.7	1.1	1.6	1.6	2.6	1.1	1.1	.5						96	96	43	
70/ 69		.1	.6	.5		.7	.7	1.2	.7	.7	1.6	.1						58	58	66	9
68/ 67		.6	1.4	.2	.2	.1	1.4	.4	.4	.9	.7							51	51	108	27
66/ 65		.5	.4	.1	.1	.4	.2	.7	.2	.1								23	23	71	34
64/ 63	.1	.9	.1			.1	.2	.5		.1								17	17	106	62
62/ 61				.1	.1			.2	.5									8	8	71	67
60/ 59		.4	.7	.2				.1	.5									16	16	73	56
58/ 57		.2																2	2	64	53
56/ 55																				81	53
54/ 53		.1	.1															2	2	36	45
52/ 51		.1																1	1	35	48
50/ 49																				24	60
48/ 47																				7	43
46/ 45																				7	48
44/ 43																				3	31
42/ 41																					40
40/ 39																					36
38/ 37																					16
36/ 35																					15
34/ 33																					14
32/ 31																					19
30/ 29																					14
28/ 27																					10
26/ 25																					4
24/ 23																					2

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

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 68-70,73-78 YEARS | APR MONTH

PAGE 2 | 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
22/ 21																					1
TOTAL	.1	3.2	5.3	2.2	3.8	7.4	12.1	13.5	15.6	12.1	12.5	7.3	3.3	1.4	.1				809		809
																		809		809	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1916732	36680	45.3	17.718	809							
Dry Bulb	4715284	61492	76.0	7.148	809			82.3	59.5	31.8		90
Wet Bulb	3121272	49978	61.8	6.464	809			25.7	1.6	.1		90
Dew Point	2246711	41765	51.6	10.588	809		5.6	4.2	.2			90

USAFETAC FORM NO. 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 68-70,73-78 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87								.1					.1					2	2		
86/ 85									.2	.2	.4	.1						8	8		
84/ 83					.1	.1	.1	.6		.5	.4	.1	.2					18	18		
82/ 81						.2	.4	.2	.4	.2	.5	.1	.1					18	18		
80/ 79				.1	.6	1.2	.6	.7	.5	.5	.1			.2				38	38		
78/ 77				.1	.7	.4	1.7	.5	.4	.6	.5	.1						41	41		
76/ 75			.4	2.1	1.1	2.2	.4	1.0	.5	.2	.6	.1						70	70	1	
74/ 73			.9	1.0	2.2	1.4	1.6	1.0	.2	.6	.2	.2						76	76	5	
72/ 71		.1	1.9	1.2	2.2	1.4	1.2	.7	.6	.4	.4	.1						83	83	22	2
70/ 69		.5	1.9	1.4	1.4	1.6	1.2	.7	1.0	.4	.1	.1						83	83	50	7
68/ 67		1.0	2.1	1.0	1.2	1.6	1.4	.7	.6	.6								83	83	57	40
66/ 65	.1	.5	1.7	1.4	1.6	1.5	1.4	.6	.2	.1	.2							76	76	101	46
64/ 63	.2	1.6	.5	1.5	1.1	1.0	.5	.9										59	59	90	39
62/ 61	.1	1.0	.6	1.2	1.2	.4	1.0	.6	.2									52	52	84	69
60/ 59		.7	1.1	1.5	1.5	.7		.2										47	47	74	84
58/ 57			.5	1.0	.9		.1	.2	.1									23	23	80	54
56/ 55		.2	.1	.6	.7		.2	.1										17	17	68	53
54/ 53			.5	.2	.2	.1	.4											12	12	61	68
52/ 51				.1														1	1	45	40
50/ 49					.1													1	1	40	49
48/ 47				.1														1	1	11	54
46/ 45			.1															1	1	9	47
44/ 43																				6	34
42/ 41																				6	37
40/ 39																					24
38/ 37																					16
36/ 35																					6
34/ 33																					13
32/ 31																					10
30/ 29																					6
28/ 27																					6
26/ 25																					5
24/ 23																					1

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

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

03875 STATION | FT STEWART AAF GA STATION NAME | 68-70,73-78 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
TOTAL	.5	5.7	12.2	14.6	17.0	13.8	12.2	9.1	5.1	4.4	3.5	1.1	.5	.2				810	810	810	810

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3085634	47842	59.1	17.923	810							
Dry Bulb	3919862	56044	69.2	7.220	810			57.8	30.1	7.1		90
Wet Bulb	2951265	48603	60.0	6.569	810			15.0	.7			90
Dew Point	2354607	42955	53.0	9.735	810		3.1	5.4				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70, 73-78 (YEARS) APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
80/ 79						.1			.1									2	2		
78/ 77				.1	.1	.3	.3											6	6		
76/ 75			.1	.1	.1	.1												4	4		
74/ 73			.7	1.3			.1		.1									16	16	1	
72/ 71			3.1	.8	.8	.4	.3	.1	.3		.1							43	43	3	1
70/ 69		.6	5.4	2.8	.8	.1												69	69	14	4
68/ 67		1.4	3.5	2.7	.8	.4	.3	.3	.1	.1								69	69	43	10
66/ 65	.1	2.4	3.1	1.4	1.4	.4	.6	.4	.3									72	72	57	49
64/ 63	.6	3.3	2.3	2.1	.6	.7	.1	.1										69	69	85	61
62/ 61	.4	2.5	2.5	1.0	.7	.3	.3											55	55	66	56
60/ 59	.3	2.3	3.1	1.8	.6	1.0												64	64	60	66
58/ 57		3.0	3.1	1.8	.8	.1	.1											64	64	73	57
56/ 55		1.7	3.1	1.4	.6	.1												49	49	50	48
54/ 53		1.6	3.0	1.1	.1	.1												42	42	66	74
52/ 51		1.3	2.3	.6	.1	.4												33	33	56	28
50/ 49		.4	1.8	.4		.3												21	21	53	50
48/ 47		1.1	.6	.3	.3													16	16	28	56
46/ 45		.3	.4	.1														6	6	25	41
44/ 43		.1	.4															4	4	9	32
42/ 41			.3	.1														3	3	10	19
40/ 39																				6	23
38/ 37																				2	11
36/ 35																					7
34/ 33																					6
32/ 31																					2
30/ 29																					4
28/ 27																					2
TOTAL	1.4	21.9	38.9	20.2	8.1	5.1	2.1	1.0	1.0	.1	.1							707	707		707
																		707		707	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4227590	53812	76.1	13.401	707							
Dry Bulb	2732498	43654	61.7	7.246	707			26.6	3.6	.1		90
Wet Bulb	2357170	40516	57.3	7.073	707			7.8	.1			90
Dew Point	2095051	38007	53.8	8.571	707		1.0	1.9				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 68-70,73-78 YEARS | APR MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91														.0				2	2		
90/ 89								.0	.0	.0	.0		.1	.0				13	13		
88/ 87					.0			.1	.3	.3	.2	.2	.1	.0				65	65		
86/ 85						.0	.0	.2	.4	.3	.4	.3	.2	.1				115	115		
84/ 83					.0	.1	.4	.8	.5	.5	.4	.4	.1	.0	.0			183	183		
82/ 81					.1	.2	.7	.7	.4	.3	.5	.2	.1	.0				174	174		
80/ 79				.0	.2	.7	.7	.8	.5	.5	.2	.3	.0	.0				223	223	1	
78/ 77		.0		.1	.7	.6	.8	.5	.5	.4	.4	.2	.1					237	237		1
76/ 75			.2	.7	.7	.9	.6	.9	.5	.4	.6	.1	.1					312	312	7	1
74/ 73			.5	.8	.7	.9	.7	.5	.5	.6	.3	.1	.0					316	316	26	
72/ 71		.2	1.7	.8	1.0	.7	.8	.6	.8	.5	.3	.1						408	408	140	5
70/ 69		.7	1.8	.9	.7	.7	.7	.8	.4	.3	.4	.1						413	414	282	37
68/ 67		1.6	2.3	.9	.6	.7	.8	.4	.5	.4	.2							449	449	439	169
66/ 65	.2	2.1	1.7	.8	.7	.5	.5	.4	.3	.2	.0							410	410	525	327
64/ 63	.3	2.5	1.0	.8	.5	.6	.3	.5	.1	.1								371	371	598	400
62/ 61	.2	2.0	1.1	.5	.5	.3	.3	.3	.2									302	302	509	45
60/ 59	.3	1.5	1.5	.7	.5	.4	.2	.2	.1									303	303	470	468
58/ 57	.3	1.6	1.0	.8	.5	.2	.1	.1	.1									256	256	456	386
56/ 55	.1	1.6	.9	.5	.4	.2	.1	.1	.0									213	213	445	365
54/ 53	.1	1.1	1.0	.3	.2	.1	.2	.0										163	163	345	391
52/ 51	.1	1.4	.9	.3	.1	.1	.0											157	157	321	335
50/ 49		.8	.8	.3	.1	.1												114	114	303	320
48/ 47		1.0	.3	.2	.1	.0												88	88	184	324
46/ 45		.8	.4	.1	.0													70	70	148	288
44/ 43		.6	.2	.0	.0													46	46	108	254
42/ 41	.0	.3	.1	.1	.0													29	29	77	226
40/ 39		.3	.0	.0														18	18	43	197
38/ 37	.0	.1	.1	.0														10	10	19	138
36/ 35	.0	.1	.0															10	10	12	97
34/ 33																				10	74
32/ 31																				2	68
30/ 29																					57
28/ 27																					46
26/ 25																					27

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

USAFETAC FORM 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

03875 STATION | FT STEWART AAF GA STATION NAME | 68-70,73-78 YEARS | APR MONTH

ALL HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
24/ 23																					11
22/ 21																					3
20/ 19																					1
TOTAL	1.7	20.6	17.4	9.7	8.5	8.2	8.1	7.8	6.3	4.9	4.0	2.1	.8	.3	.0				5471		5470
																		5470		5470	

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.	25187854	351512	64.3	21.800	5470							
Dry Bulb	25017243	365547	66.8	10.413	5471			383.1	215.8	87.6		720
Wet Bulb	19154176	320876	58.7	7.783	5470		.3	117.8	4.5	.1		720
Dew Point	15646600	287442	52.5	9.954	5470		28.0	28.0	.3			720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 68-70, 73, 77-78 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
78/ 77			.5	.2	.5													5	5		
76/ 75			.7	1.2	.2	.2												10	10		
74/ 73		1.4	1.2		.5													13	13	5	1
72/ 71	.5	1.4	2.1	.9	.2													22	22	17	6
70/ 69	2.6	4.7	3.3	1.4	.2	.2												53	53	32	32
68/ 67	1.4	6.4	7.1	.5		.7												68	68	34	33
66/ 65	1.7	5.4	3.3	.2	.2													46	46	60	45
64/ 63	1.7	5.7	2.1	.2	.5	.2	.2											45	45	67	49
62/ 61	.7	4.2	2.1	.5	.7		.2											36	36	37	55
60/ 59	.2	4.5	2.1	1.4	.5	.7												40	40	29	37
58/ 57		2.4	2.6	.2		.5												24	24	32	29
56/ 55		2.6	1.4	.5														19	19	26	24
54/ 53		3.5	1.9	.5														25	25	27	15
52/ 51		1.9	.7															11	11	31	27
50/ 49		1.4	.2															7	7	17	28
48/ 47																				10	22
46/ 45																					9
44/ 43																					4
42/ 41																					2
40/ 39																					6
TOTAL	8.7	45.5	31.4	7.8	3.5	2.6	.5											424		424	424

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.	3125304	36126	85.2	10.571	424							
Dry Bulb	1747546	27092	63.9	6.240	424			37.5	6.1			93
Wet Bulb	1603131	25929	61.2	6.430	424			19.3	1.1			93
Dew Point	1511658	25122	59.3	7.403	424			15.8	.2			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

03875 STATION | FT STEWART AAF GA STATION NAME | 68-70, 73-74, 76-78 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75			.4															2	2		
74/ 73		1.2	1.2	.2														13	13	1	
72/ 71	.2	2.5	.8		.6													20	20	16	10
70/ 69	1.2	6.4	1.6		.2													46	46	25	22
68/ 67	2.9	5.8	5.1	.2														68	68	51	48
66/ 65	1.4	7.4	2.3	.6	.2													58	58	54	40
64/ 63	1.6	4.7	1.9	.8														44	44	67	51
62/ 61	1.4	4.9	2.1	.8														45	45	43	59
60/ 59	.6	5.6	.2	.6	.2													35	35	31	33
58/ 57	.4	6.6	1.2	.6	.2													44	44	44	38
56/ 55		2.3	1.9		.4	.4												24	24	35	41
54/ 53	.2	3.5	1.4		.4													27	27	24	22
52/ 51	.2	4.1	1.4	.8														32	32	30	34
50/ 49		2.3	1.9															20	20	22	20
48/ 47		.6	.4															5	5	26	23
46/ 45		.4	.2															3	3	13	16
44/ 43																				3	12
42/ 41																				1	8
40/ 39																					4
38/ 37																					5
TOTAL	10.3	58.2	24.1	4.7	2.3	.4												486	486		486
																				486	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hu.	3822094	42878	88.2	8.982	486							
Dry Bulb	1884132	30084	61.9	6.719	486			28.5	2.9			93
Wet Bulb	1761894	29060	59.8	7.074	486			17.8	.2			93
Dew Point	1684751	28357	58.3	7.889	486			15.3				93

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 68-70,73-78 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79			.1	.1														2	2		
78/ 77		.1	.4	.6	.2													11	11		
76/ 75		.7	1.1	.7	.1	.1												23	23	2	2
74/ 73		2.3	1.9	.7	.1													44	44	14	3
72/ 71	.6	4.6	3.9	.7	1.0	.1	.2											92	92	54	30
70/ 69	1.2	5.5	2.7	.9	.4													87	87	79	67
68/ 67	2.7	8.7	3.8	.5	.5	.2												135	135	114	105
66/ 65	1.9	8.1	2.6	.6	1.0	.2												119	119	123	110
64/ 63	.9	5.2	1.1	.9	.4	.1												70	70	104	111
62/ 61	.5	4.4	.7	.5		.1												51	51	72	76
60/ 59	.5	4.1	1.3	.7	.1	.5	.1											61	61	57	71
58/ 57	.2	3.2	1.1		.1	.1	.1											40	40	55	45
56/ 55	.1	1.7	1.0		.1													24	24	43	40
54/ 53	.1	1.6	.6	.4	.4	.1												26	26	32	39
52/ 51	.2	1.5	.4	.2														19	19	25	43
50/ 49		.9	.2		.1													10	10	17	25
48/ 47		.7																6	6	16	17
46/ 45																				12	3
44/ 43		.1	.1															2	2	1	11
42/ 41		.1																1	1	1	9
40/ 39																				2	7
38/ 37																					5
36/ 35																					2
34/ 33																					2
TOTAL	9.0	53.8	23.0	7.5	4.5	1.7	.5											823	823		823
																				823	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6268148	71282	86.6	10.708	823							
Dry Bulb	3530721	53649	65.2	6.384	823			44.5	9.0			93
Wet Bulb	3267491	51575	62.7	6.566	823			29.7	1.8			93
Dew Point	3107161	50187	61.0	7.540	823			23.4	.6			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 68-70, 73-78 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
92/ 91								.1										1	1		
90/ 89							.1	.1		.1								3	3		
88/ 87							.5		.5				.1					9	9		
86/ 85						.7	.8	.6	.4		.1	.1						23	23		
84/ 83				.1	1.6	2.2	1.3	1.0	.7	.1	.4	.1						62	62		
82/ 81				1.0	1.9	2.2	2.1	.8	.2	.1								69	69		
80/ 79			.2	2.7	2.3	3.3	1.9	1.3	.4	.2	.1							103	103	1	
78/ 77		.1	1.1	2.1	3.4	1.9	1.8	1.3	.5	.2								103	103	5	
76/ 75		.7	1.7	3.0	3.2	1.8	1.6	.6	.6	.4								112	112	39	2
74/ 73		1.2	3.2	2.9	2.3	1.7	1.0	.8	.5	.2	.1							115	115	94	22
72/ 71	.2	1.7	2.9	1.6	1.1	.7	.6	.5	.4	.2	.1							83	83	126	66
70/ 69	.5	2.3	1.0	.8	.5	.8	.7			.1								56	56	137	105
68/ 67		1.2	1.2	.7	.1	.5	.2		.6	.1								39	39	137	112
66/ 65		.4	.4	.5	.4	.1	.5	.2	.4									23	23	84	108
64/ 63		.1	.2	.1	.1		.1	.2	.1									9	9	67	83
62/ 61	.1	.1	.1		.1		.2	.1										7	7	39	81
60/ 59			.1															1	1	32	53
58/ 57		.5																4	4	21	36
56/ 55		.4																3	3	13	27
54/ 53																				14	32
52/ 51																				10	30
50/ 49																				4	16
48/ 47																				2	12
46/ 45																					6
44/ 43																					7
42/ 41																					5
40/ 39																					7
38/ 37																					6
36/ 35																					5
34/ 33																					1
32/ 31																					3
TOTAL	.8	8.7	12.1	15.5	17.0	16.0	13.6	7.9	5.2	1.9	.8	.2	.1						825		825
																		825		825	

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.	3757400	54082	65.6	16.044	825							
Dry Bulb	4749632	62422	75.7	5.681	825			87.7	67.6	24.8		93
Wet Bulb	3779147	55653	67.5	5.497	825			60.8	15.7			93
Dew Point	3280062	51598	62.5	8.017	825		.3	34.6	2.7			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70, 73-78 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
94/ 93							.1	.2		.2	.2							7	7		
92/ 91									.4	.2	.4		.1	.1	.1			11	11		
90/ 89								.7	1.8	.6	.6	.1	.4	.4	.1			39	39		
88/ 87						.2	.8	2.8	1.6	1.6	.7	.8	.4	.1				75	75		
86/ 85					.1	1.8	1.7	2.7	1.6	.8	.4	.2	.2					79	79		
84/ 83				.1	.8	2.4	3.6	4.1	2.7	.7	.5	.7	.2					132	132		
82/ 81				.6	.8	2.2	2.9	2.3	1.1	.7	.6	.1						94	94	1	
80/ 79			.2	1.3	.6	2.2	1.7	2.4	1.0	1.2	1.0	.1						97	97	2	
78/ 77			.7	1.3	2.1	1.6	1.1	.8	1.1	1.6		.1						86	86	9	
76/ 75		.2	1.0	.8	1.5	.7	1.5	1.0	.8	1.1	.4	.1						75	75	57	1
74/ 73		1.0	1.7	.7	.1	.7	.5	.4	.4	.6	.4	.1						54	54	120	20
72/ 71		.5	.8	.7			.2		.2	.4								24	24	131	47
70/ 69		1.1	.5	.1	.2	.1		.2	.4	.1	.1							24	24	134	82
68/ 67		.5	.5	.6		.1			.1	.1								16	16	118	121
66/ 65				.1														1	1	73	85
64/ 63		.2		.1	.1													4	4	56	87
62/ 61		.2	.1	.1														4	4	48	80
60/ 59			.2															2	2	32	59
58/ 57			.1															1	1	19	52
56/ 55																				11	32
54/ 53																				10	30
52/ 51																				3	22
50/ 49																				1	24
48/ 47																					33
46/ 45																					18
44/ 43																					11
42/ 41																					2
40/ 39																					8
38/ 37																					3
36/ 35																					6
34/ 33																					1
32/ 31																					1
TOTAL		3.8	5.9	6.8	6.4	12.1	14.2	17.7	13.1	10.1	5.2	2.5	1.3	.6	.2			825	825	825	825

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2653640	44832	54.3	16.243	825							
Dry Bulb	5370308	66378	80.5	5.999	825			91.6	84.4	55.8	.8	93
Wet Bulb	3871395	56347	68.3	5.275	825			64.5	21.3	.1		93
Dew Point	3162886	50632	61.4	8.206	825		.1	30.5	2.4			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 68-70,73-78 YEARS | MAY MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95											.1		.1					2	2		
94/ 93										.5	.2	.2						8	8		
92/ 91									.9	.5	.7	.2	.4	.4	.1			26	26		
90/ 89								.9	2.1	.5	.7	1.1	.2	.1	.1			47	47		
88/ 87						.1	1.0	2.1	.9	1.5	.1	.6	.7					57	57		
86/ 85					.6	.9	2.2	2.4	2.4	1.0	.9	.1	1.0	.2				96	96		
84/ 83				.4	.4	1.1	2.4	3.2	2.4	1.0	.6	.5	.1					99	99		
82/ 81				.4	1.5	1.1	2.1	1.8	1.8	.4	1.2		.1					85	85		
80/ 79			.1	1.5	1.1	1.5	1.5	1.6	.9	1.2	1.8	.1	.1					93	93		
78/ 77		.1	1.2	1.7	2.1	1.2	.7	.6	1.6	1.1			.1					86	86	9	
76/ 75		.1	1.3	1.0	2.1	.9	1.0	.7	.2	.6	.9	.4						75	75	70	2
74/ 73		.7	1.0	.6	.5	.4	.6	.2	.5	.4	.2							42	42	103	22
72/ 71		1.3	1.8	1.1	.9	.4	.1	.4	.1	.1	.1							52	52	124	48
70/ 69		1.5	.7	.4	.4													24	24	126	77
68/ 67		.9	.9	.4														17	17	131	110
66/ 65		.5	.1															5	5	74	84
64/ 63		.1		.4														4	4	56	95
62/ 61																				70	79
60/ 59			.1	.2														3	3	24	65
58/ 57																				13	42
56/ 55																				15	34
54/ 53																				6	27
52/ 51																					28
50/ 49																					36
48/ 47																					26
46/ 45																					21
44/ 43																					5
42/ 41																					3
40/ 39																					8
38/ 37																					2
36/ 35																					7
TOTAL		5.2	7.3	7.9	9.4	7.4	11.6	13.9	13.8	8.6	7.7	3.3	2.9	.7	.2				821		621
																		821		821	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2741681	45085	54.9	18.006	821							
Dry Bulb	5346470	66048	80.4	6.346	821			91.6	81.1	53.5	1.1	93
Wet Bulb	3849443	56067	68.3	5.008	821			63.8	20.6			93
Dew Point	3145380	50382	61.4	8.085	821			29.3	2.7			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 68-70, 73-78 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 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	.2									3	3		
90/ 89								.2	.1	.2	.1							6	6		
88/ 87						.1	.4	.6	.2	.2	.5							17	17		
86/ 85					.2	.4	.5	.6	.5	.4		.1	.2					24	24		
84/ 83				.2	.7	1.1	1.2	.5	.9	.5	.1	.1	.1					45	45		
82/ 81			.1	.7	.5	.7	1.8	1.0	.4	.2	.1							46	46		
80/ 79			.7	1.2	.9	2.3	1.5	1.3	.4	.1	.2							71	71		
78/ 77		.1	1.6	2.2	3.4	1.6	1.6	.5	.7	.6	.4							104	104	8	
76/ 75		.5	2.8	2.8	2.7	1.7	1.2	.6	.7	.1	.1	.1						110	110	34	5
74/ 73	.2	1.7	2.1	2.9	2.0	1.2	.9	.6	.5	.4	.1							103	103	69	24
72/ 71		3.1	3.3	1.6	2.0	1.3	.9	.6	.1									105	105	108	55
70/ 69	.1	.9	3.2	1.3	.9	.5	.9	.2										65	65	128	87
68/ 67		2.4	1.7	.6	1.0	.7	.5											57	57	127	81
66/ 65		.7	1.7	.7	1.1	.2												37	37	127	119
64/ 63	.1	.4	.6	.5	.2	.2												17	17	56	97
62/ 61		.1	.1	.1	.1													4	4	59	69
60/ 59				.5	.1													5	5	52	74
58/ 57																				27	45
56/ 55																				19	37
54/ 53																				4	33
52/ 51																				1	22
50/ 49																					27
48/ 47																					23
46/ 45																					6
44/ 43																					10
42/ 41																					2
40/ 39																					1
38/ 37																					2
TOTAL	.5	9.9	17.9	15.5	15.8	12.2	11.2	7.0	4.8	2.8	1.7	.4	.4					819	819	819	819

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3883762	54742	66.8	16.578	819							
Dry Bulb	4631402	61400	75.0	5.879	819			85.8	60.1	19.8		93
Wet Bulb	3704614	54930	67.1	5.004	819			53.8	12.6			93
Dew Point	3227297	51075	62.4	7.176	819			28.6	3.3			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 68-70,73-78 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83						.2												1	1		
82/ 81				.2	.2	.2	.2											4	4		
80/ 79			.2	1.1	.2	.2	.3											12	12		
78/ 77		.2	.9	.5	.5	.2												14	14		
76/ 75		1.2	1.7	1.4	.9	.3	.2											37	37	5	
74/ 73	.3	3.0	3.5	2.1	1.2	.9	.3	.2										76	76	30	15
72/ 71	.5	4.4	5.4	3.2	1.2	.2	.2											99	99	48	39
70/ 69	1.7	3.5	7.6	2.6	.5	.2	.3											107	107	84	60
68/ 67	.9	3.9	7.4	1.7	.5	.5	.2											99	99	105	71
66/ 65	.6	3.5	3.0	1.4	.6	.2	.3	.3										65	65	100	85
64/ 63		2.6	2.6	.8	.5	.5	.3											47	47	95	85
62/ 61		2.0	1.7	1.4	.3	.2												36	36	43	83
60/ 59	.2	1.2	1.7	.6	.3													26	26	46	57
58/ 57		.6	2.1	.2														19	19	33	38
56/ 55		.3	.9															8	8	27	28
54/ 53		.8	.5															8	8	25	27
52/ 51		.2	.2															2	2	15	28
50/ 49		.2																1	1	3	21
48/ 47																				2	11
46/ 45																					5
44/ 43																					5
40/ 39																					3
TOTAL	4.1	27.4	39.2	16.8	6.7	3.3	2.1	.5										661		661	661
																			661		

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.	4444633	53677	81.2	11.399	661							
Dry Bulb	3103506	45146	68.3	5.512	661			63.2	20.3	1.3		93
Wet Bulb	2771403	42641	64.5	5.592	661			38.3	4.9			93
Dew Point	2581731	41073	62.1	6.694	661			26.0	2.1			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70,73-78 (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
96/ 95											.0		.0					2	2		
94/ 93							.0	.0		.1	.1	.0						15	15		
92/ 91								.0	.2	.1	.2	.0	.1	.1	.0			41	41		
90/ 89							.0	.3	.6	.2	.2	.2	.1	.1	.0			95	95		
88/ 87						.1	.4	.8	.5	.5	.2	.2	.2	.0				158	158		
86/ 85					.1	.5	.8	.9	.7	.3	.2	.1	.2	.0				222	222		
84/ 83				.1	.5	1.0	1.2	1.3	1.0	.3	.2	.2	.1					339	339		
82/ 81			.0	.4	.7	.9	1.3	.9	.5	.2	.3	.0	.0					298	298	1	
80/ 79			.2	1.1	.7	1.4	1.0	1.0	.4	.4	.5	.0	.0					378	378	3	
78/ 77		.1	.9	1.2	1.7	.9	.8	.5	.6	.5	.1	.0	.0					409	409	31	
76/ 75		.5	1.4	1.5	1.5	.8	.8	.4	.4	.3	.2	.1						444	444	207	12
74/ 73	.1	1.6	2.0	1.4	.9	.7	.5	.3	.3	.2	.1	.0						460	460	436	107
72/ 71	.2	2.4	2.7	1.3	.9	.4	.3	.2	.1	.1	.0							497	497	624	301
70/ 69	.8	2.9	2.4	.9	.4	.2	.3	.1	.1	.0	.0							462	462	745	532
68/ 67	.8	3.4	3.0	.7	.3	.3	.1		.1	.0								499	499	817	681
66/ 65	.6	2.9	1.5	.5	.5	.1	.1	.1	.1									354	354	695	676
64/ 63	.4	2.0	.9	.5	.2	.1	.1	.0	.0									240	240	568	658
62/ 61	.3	1.7	.7	.4	.1	.0	.1	.0										183	183	411	582
60/ 59	.2	1.5	.6	.4	.1	.1	.0											173	173	303	449
58/ 57	.1	1.3	.7	.1	.0	.1	.0											132	132	244	325
56/ 55	.0	.7	.5	.0	.1	.0												78	78	189	263
54/ 53	.0	.9	.4	.1	.1	.0												86	86	142	225
52/ 51	.1	.7	.2	.1														64	64	115	234
50/ 49		.4	.2		.0													38	38	64	197
48/ 47		.2	.0															11	11	56	167
46/ 45		.0	.0															3	3	25	84
44/ 43		.0	.0															2	2	4	65
42/ 41		.0																1	1	2	31
40/ 39																				2	44
38/ 37																					23
36/ 35																					20
34/ 33																					4
32/ 31																					4

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

USAFETAC FORM 0-26-5 (OL A) 8/64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 68-70, 73-78 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	3.5	23.3	18.5	10.6	8.9	7.8	7.7	6.8	5.3	3.4	2.2	.9	.7	.2	.1			5684	5684	5684	5684

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	30696662	402704	70.8	19.521	5684							
Dry Bulb	30363717	412219	72.5	9.079	5684			565.3	374.5	179.3	2.2	744
Wet Bulb	24608518	372202	65.5	6.442	56841			374.9	88.7	.1		744
Dew Point	21700946	348426	61.3	7.765	5684		.5	213.7	15.6			744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 67-70,73,77 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL 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				1.8	.4	.2												11	11		
80/ 79				4.2	1.6		.2											27	27		
78/ 77		.2	1.8	3.3	.4	.2												27	27		
76/ 75		4.2	3.8	2.0														45	45	14	4
74/ 73	1.3	9.1	5.8	.9														77	77	69	34
72/ 71	2.7	8.4	5.3	.2														75	75	103	81
70/ 69	.9	10.9	4.2	.9														76	76	66	89
68/ 67	.2	7.1	3.6															49	49	78	85
66/ 65	1.1	4.2	2.0	.2														34	34	56	64
64/ 63		2.9	.7	.2														17	17	33	39
62/ 61		1.8																8	8	16	29
60/ 59		.9																4	4	12	15
58/ 57																				3	6
56/ 55																					4
TOTAL	6.2	49.8	27.1	13.8	2.4	.4	.2											450	450		450
																		450		450	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3473413	39377	87.5	7.862	450							
Dry Bulb	2312923	32195	71.5	4.612	450			77.4	37.4	4.4		90
Wet Bulb	2142587	31001	68.9	3.918	450			66.0	16.6			90
Dew Point	2064847	30429	67.6	4.015	450			58.6	7.6			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

03875 STATION | FT STEWART AAF GA STATION NAME | 7-70,73-77 YEARS | JUN MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79				2.0														10	10		
78/ 77		.6	2.3	3.7	1.2													40	40		
76/ 75		1.6	1.6	3.5	.2													35	35	3	1
74/ 73	1.0	5.9	5.3	1.0														67	67	52	20
72/ 71	2.3	7.8	4.9	.6														80	80	91	72
70/ 69	2.7	11.9	3.7	.2														95	95	100	92
68/ 67	.6	8.4	2.1	.4														59	59	76	98
66/ 65	1.8	7.8	1.0															54	54	71	79
64/ 63	1.0	5.9	1.2	.6	.2													45	45	60	60
62/ 61	.2	2.7																15	15	29	43
60/ 59	.2	1.4	.6															11	11	16	25
58/ 57		.2																1	1	9	12
56/ 55																				5	4
54/ 53																					5
50/ 49																					1
TOTAL	9.8	54.1	22.7	11.9	1.6														512		512
																		512		512	

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.	4068848	45480	88.8	7.526	512							
Dry Bulb	2515025	35807	69.9	4.606	512			67.9	26.7	.4		90
Wet Bulb	2351623	34635	67.6	4.123	512			56.6	9.7			90
Dew Point	2272901	34043	66.5	4.283	512			49.7	3.7			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

03875 STATION | FT STEWART AAF GA STATION NAME | 67-70, 73-77 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83				.2	.2													4	4		
82/ 81			.1	.9	.7	.2												16	16		
80/ 79		.1	1.1	2.2	.7													34	34		
78/ 77		.6	5.6	3.1	.5	.1												80	80	5	
76/ 75	.1	3.2	5.1	3.1	.5	.1												98	98	31	9
74/ 73	.4	6.1	6.7	1.7	.1	.2												123	123	123	48
72/ 71	2.0	8.3	5.2		.2	.2		.1										130	130	156	144
70/ 69	1.4	9.3	4.3	.5	.4	.1												129	129	167	178
68/ 67	1.5	5.3	2.7	.2														79	79	124	160
66/ 65	.9	4.8	1.1	.1	.2													58	58	79	99
64/ 63	.5	2.4	.2	.1	.1													27	27	65	74
62/ 61	.2	1.2	.1	.1														14	14	26	40
60/ 59	.2	.7	.5															12	12	15	24
58/ 57	.1	.2																3	3	10	12
56/ 55																				6	10
54/ 53																					4
52/ 51																					4
50/ 49																					1
TOTAL	7.3	42.4	32.8	12.4	3.8	1.1		.1										807	807	807	807

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Ref. Hum.	6138517	70055	86.8	8.417	807							
Dry Bulb	4163376	57838	71.7	4.739	807			77.3	39.6	3.9		90
Wet Bulb	3844597	55603	68.9	4.093	807			67.6	17.7			90
Dew Point	3690035	54461	67.5	4.273	807			60.1	6.4			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 67-70,73-77 YEARS | JUN 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
94/ 93								.1	.1									2	2		
92/ 91							.2	.7	.4	.1	.1							13	13		
90/ 89						.2	1.5	1.2	.2			.1						27	27		
88/ 87					.4	1.9	2.7	1.4	.5	.1	.4							59	59		
86/ 85				.2	2.6	5.1	3.3	.9	.6	.1								104	104		
84/ 83				.9	4.9	4.9	2.0	1.0	.5									115	115		
82/ 81			.2	3.5	6.3	3.0	1.2	.6	.4	.1								124	124		
80/ 79			2.7	6.1	3.5	2.7	1.0	1.0	.4									140	140	15	
78/ 77		1.0	2.2	3.6	2.3	.7	.7			.1								87	87	75	4
76/ 75		1.1	1.7	2.6	1.2	.5	.1	.1		.1								61	61	198	34
74/ 73		1.4	.9	1.7	.2	.1	.1		.1									37	37	217	136
72/ 71	.1	.4	.5	.4	.1	.1												13	13	115	172
70/ 69	.1	.6	.1	.1														8	8	83	166
68/ 67	.2	.7	.2	.1														11	11	56	117
66/ 65																				28	54
64/ 63		.1	.1	.2														4	4	9	45
62/ 61			.1															1	1	3	26
60/ 59		.1	.2															3	3	5	20
58/ 57																				4	20
56/ 55																				1	5
54/ 53																					7
48/ 47																					3
TOTAL	.5	5.4	9.1	19.4	21.6	19.3	13.0	7.0	3.2	.7	.5	.1						809	809		809
																		809		809	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3842018	54874	67.8	12.184	809							
Dry Bulb	5317802	65458	80.9	5.152	809			89.1	85.6	57.6	.2	90
Wet Bulb	4296274	58878	72.8	3.724	809			84.4	56.2	.6		90
Dew Point	3858162	55740	68.9	4.678	809			70.0	19.4			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) JUN (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	> 21			Dry Bulb	Wet Bulb	Dew Point
100/ 99													.1						1	1		
96/ 95									.4	1.5	1.7	.4							32	32		
94/ 93							.5	.6	1.5	1.2	.4	.1							35	35		
92/ 91						.2	1.2	2.1	2.5	1.4	.2	.4	.2						67	67		
90/ 89						.2	2.8	4.2	3.5	1.5	.6	.7	.1						111	112		
88/ 87					.1	1.7	3.6	4.6	1.9	1.0	.9	.1							112	112		
86/ 85					1.4	4.4	3.1	2.0	1.5	1.1	.2	.1							112	112		
84/ 83				.9	2.2	3.2	3.1	2.2	1.4	1.0		.1							114	114		
82/ 81				1.0	1.9	1.9	1.5	1.1	.1	.2	.1								63	63	7	
80/ 79			1.5	1.4	1.5	1.2	1.0	.4	.1										57	57	29	1
78/ 77		.5	1.0	1.9	1.5		.2												41	41	134	4
76/ 75		.5	1.4	.6	.2														22	22	170	33
74/ 73		.6	.4	.5		.1	.1												14	14	175	100
72/ 71		.7	.6	.1															12	12	119	134
70/ 69	.2	.4	.5		.1														10	10	89	156
68/ 67				.4															3	3	55	129
66/ 65																					17	83
64/ 63																					8	58
62/ 61		.4																	3	3	3	28
60/ 59																					3	26
58/ 57																						32
56/ 55																						16
54/ 53																						5
52/ 51																						2
50/ 49																						2
TOTAL	.2	3.1	5.3	6.7	8.9	13.1	17.2	17.2	12.7	8.9	4.2	2.0	.5						809	810	809	809

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.	2860623	46803	57.9	13.758	809							
Dry Bulb	5894969	68935	85.1	5.910	810			89.7	86.9	75.2	7.6	90
Wet Bulb	4366045	59357	73.4	3.685	809			86.6	57.3	1.7		90
Dew Point	3753310	54954	67.9	5.022	809			82.0	15.4			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 67-70, 73-77 YEARS | JUN 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
98/ 97											.5	.1	.4					8	8		
96/ 95								.4	.2	2.0	1.4	1.4	.2					45	45		
94/ 93							.1	.6	1.7	1.1	.5	.1	.2	.1				37	37		
92/ 91						.1	.1	2.4	2.7	1.2	1.2	.6	.6					73	73		
90/ 89						1.1	1.5	2.6	2.5	1.2	.4	.5						79	79		
88/ 87					.4	.9	3.2	3.8	1.9	1.5	1.4		.2					107	107		
86/ 85				.4	.9	3.6	1.7	1.5	.7	.6	.7	.1	.1					84	84		
84/ 83				.7	2.5	2.0	2.0	2.1	1.0	.5	.1							88	88		
82/ 81			.1	1.2	2.1	1.9	1.5	.6	.6	.5	.1							70	70	5	
80/ 79			1.0	1.7	1.6	2.1	.7	.1	.1									60	60	31	1
78/ 77		1.4	2.4	1.2	1.0	.2	.1											51	51	112	8
76/ 75		.7	1.9	1.4	.5	.5												40	40	182	28
74/ 73		1.4	1.7	.6														30	30	154	97
72/ 71	.1	1.1	.6															15	15	133	161
70/ 69	.5	1.0	.1															13	13	98	145
68/ 67			.2	.1														3	3	62	118
66/ 65																				17	85
64/ 63		.1																1	1	9	54
62/ 61		.2																2	2	2	40
60/ 59																				1	25
58/ 57																					25
56/ 55																					18
54/ 53																					5
52/ 51																					4
50/ 49																					1
48/ 47																					1
TOTAL	.6	6.0	8.1	7.4	8.9	12.4	11.0	14.1	11.5	8.7	6.3	2.9	1.9	.1					806		806
																		806		806	

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.	3054317	47827	59.3	6.393	806							
Dry Bulb	5808126	68210	84.6	6.656	806			89.7	86.2	69.8	10.0	90
Wet Bulb	4329705	59003	73.2	3.596	806			86.8	54.0	1.7		90
Dew Point	3736607	54725	67.9	5.101	806			61.2	13.8			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) JUN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95											.4		.1					4	4		
94/ 93								.2	.2	.4	.1	.1						9	9		
92/ 91							.4	.5	1.1	1.1	.1	.2						28	28		
90/ 89						.4	1.4	.9	.5	.1	.2	.1						29	29		
88/ 87						1.1	1.4	.7	.5	.2		.1						33	33		
86/ 85				.4	1.0	1.9	1.0	.5	.7	.4	.4	.1						51	51		
84/ 83				1.4	2.5	3.0	1.2	1.1	.2	.1								75	75		
82/ 81	.1		.5	2.4	2.2	2.0	1.4	.5	.1	.2								85	85	1	1
80/ 79		.1	2.7	5.4	3.1	2.1	.6	.4	.1									125	125	18	
78/ 77		1.5	4.1	3.1	3.2	.9	.9	.1										111	111	55	8
76/ 75		3.2	3.5	3.2	1.9	.5	.2											101	101	141	30
74/ 73		1.2	3.4	2.6	.2	.2												62	62	190	114
72/ 71	.2	1.7	3.1	.4	.5													48	48	141	146
70/ 69	.2	2.2	.7															26	26	123	159
68/ 67		.4	.6	.1														9	9	83	137
66/ 65	.1		.1															2	2	36	72
64/ 63		.4																3	3	9	57
62/ 61																				4	30
60/ 59																					26
58/ 57																					10
56/ 55																					6
54/ 53																					3
52/ 51																					1
48/ 47																					1
TOTAL	.7	10.9	18.9	18.9	16.7	12.1	8.5	5.0	3.6	2.6	1.2	.7	.1					801	801	801	801

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.	4180704	56732	70.8	14.645	801							
Dry Bulb	5093278	63700	79.5	5.863	801			89.4	80.1	42.2	1.5	90
Wet Bulb	4181876	57810	72.2	3.463	801			84.5	45.5	.8		90
Dew Point	3787548	54966	68.6	4.428	801			66.9	17.2	.1		90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 67-70,73-77 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
88/ 87									.2									1	1		
86/ 85					.3	.6	.2											7	7		
84/ 83				.6	1.5	1.4	.2											24	24		
82/ 81			.5	2.1	1.5	.3												29	29		
80/ 79			.6	3.6	1.5		.2											39	39		
78/ 77		2.0	3.5	3.6	1.4													69	69	13	
76/ 75	.2	4.4	7.6	2.7	.2													99	99	55	17
74/ 73	.8	6.7	8.3	2.3	.6	.3												125	125	132	62
72/ 71	.9	6.7	9.7	.5	.6													121	121	145	136
70/ 69		6.2	5.6	.5	.2													82	82	134	156
68/ 67	.2	2.6	2.9	.5														40	40	87	130
66/ 65	.6	1.1	1.1															18	18	54	70
64/ 63		.3																2	2	28	44
62/ 61		.3																2	2	9	24
60/ 59		.3																2	2	1	18
58/ 57																				2	3
TOTAL	2.6	30.5	39.7	16.4	7.7	2.6	.5		.2									660	660	660	660

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	4683053	55301	83.8	8.659	660							
Dry Bulb	3619203	48785	73.9	4.472	660			86.7	53.6	11.5		90
Wet Bulb	3275799	46441	70.4	3.478	660			77.2	27.3			90
Dew Point	3117425	45297	68.6	3.614	660			68.3	10.8			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 67-70,73-77 YEARS | JUN MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
100/ 99													.0					1	1		
98/ 97											.1	.0	.1					8	8		
96/ 95								.1	.1	.5	.5	.2	.1					81	81		
94/ 93							.1	.2	.5	.4	.1	.1	.0	.0				83	83		
92/ 91						.1	.3	.8	1.0	.5	.2	.2	.1					181	181		
90/ 89						.3	1.0	1.3	1.0	.4	.2	.2	.0					246	247		
88/ 87					.1	.8	1.6	1.5	.7	.4	.4	.0	.0					312	312		
86/ 85				.1	.9	2.2	1.3	.7	.5	.3	.2	.1	.0					358	358		
84/ 83				.6	1.9	2.0	1.2	.9	.4	.2	.0	.0						420	420		
82/ 81	.0		.2	1.7	2.2	1.3	.8	.4	.2	.2	.0							398	398	13	1
80/ 79		.0	1.4	3.3	1.9	1.2	.5	.3	.1									492	492	93	2
78/ 77		1.0	2.9	2.9	1.5	.3	.3	.0		.0								506	506	394	24
76/ 75	.0	2.2	3.3	2.4	.7	.2	.1	.0		.0								501	501	794	156
74/ 73	.3	3.6	3.8	1.5	.2	.1	.0		.0									535	535	1112	601
72/ 71	.9	3.9	3.4	.2	.2	.1		.0										494	494	1003	1046
70/ 69	.7	4.6	2.2	.2	.1	.0												439	439	860	1141
68/ 67	.3	2.5	1.4	.2														253	253	621	974
66/ 65	.5	1.9	.5	.0	.0													166	166	358	606
64/ 63	.2	1.2	.2	.1	.0													99	99	221	431
62/ 61	.1	.7	.0	.0														45	45	92	260
60/ 59	.1	.4	.2															32	32	53	179
58/ 57	.0	.1																4	4	28	120
56/ 55																				12	63
54/ 53																					29
52/ 51																					11
50/ 49																					5
48/ 47																					5
TOTAL	3.0	22.1	19.4	13.3	9.8	8.6	7.2	6.2	4.5	3.0	1.8	.8	.4	.0					5655		5654
																		5654		5654	

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	32310493	416449	73.7	17.015	5654							
Dry Bulb	34724702	440928	78.0	7.811	5655			675.9	524.9	297.8	22.0	720
Wet Bulb	28788506	402728	71.2	4.261	5654			622.7	306.4	5.3		720
Dew Point	26280855	384615	68.0	4.555	5654			502.4	99.8	.1		720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 67-70,73 YEARS | JUL 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
84/ 83				.2	1.3													7	7		
82/ 81		.2		1.1	1.1	.2	.2											13	13		
80/ 79		.4	.6	1.5	1.3													18	18	1	1
78/ 77	.9	3.7	5.4	2.2	1.3													62	62	8	6
76/ 75	3.7	10.5	7.5	3.0	.4													117	117	65	41
74/ 73	9.5	6.7	8.0	2.6														124	124	140	105
72/ 71	4.3	6.2	7.5	.2														85	85	103	105
70/ 69	1.3	.9	3.0	.6														27	27	78	83
68/ 67		.2	.9															5	5	47	51
66/ 65			.6															3	3	13	51
64/ 63		.2		.2														2	2	4	11
62/ 61		.2	.2															2	2	3	5
60/ 59																				3	2
58/ 57																					2
56/ 55																					2
TOTAL	19.6	29.2	33.8	11.6	5.4	.2	.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.	3652310	40992	88.2	9.129	465							
Dry Bulb	2571722	34548	74.3	3.255	465			91.6	68.2	6.2		93
Wet Bulb *	2394887	33341	71.7	3.045	465			88.4	42.8			93
Dew Point	2317960	32788	70.5	3.601	465			78.4	30.6			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-74,76-77 (YEARS) JUL (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
84/ 83					.2													1	1		
82/ 81				.2	.4													3	3		
80/ 79		.4	.8	1.5	.2													15	15		
78/ 77		1.1	.8	2.9	.6													28	28	3	3
76/ 75	1.7	4.4	7.2	2.3														82	82	25	15
74/ 73	10.9	6.9	9.7	1.3	.2													152	152	125	52
72/ 71	9.9	9.1	7.4	.2														140	140	147	136
70/ 69	2.9	5.0	4.0	.4														64	64	111	95
68/ 67	.4	1.5	1.7															19	19	66	92
66/ 65		1.1	1.5															14	14	22	51
64/ 63		.2		.4														3	3	17	16
62/ 61		.2	.2															2	2	3	15
60/ 59		.4																2	2	2	4
58/ 57																				4	1
56/ 55																					5
TOTAL	25.7	30.3	33.3	9.1	1.5													525	525		525
																		525		525	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4297415	47297	90.1	8.340	525							
Dry Bulb	2775641	38137	72.6	3.179	525			89.3	49.8	1.4		93
Wet Bulb	2619409	37047	70.6	3.138	525			84.5	27.1			93
Dew Point	2546682	36516	69.6	3.612	525			76.7	19.5			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

03875 STATION | FT STEWART AAF GA STATION NAME | 67-70, 73-77 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85					.1													1	1		
84/ 83			.1	.4	.6													9	9		
82/ 81			.5	1.1	.6													18	18		
80/ 79		1.0	3.4	2.7	1.2	.1												69	69	1	
78/ 77	.6	3.3	5.2	3.3	.6	.2												109	109	24	13
76/ 75	1.8	5.5	7.1	2.5	.2	.1												144	144	94	59
74/ 73	5.3	12.0	5.7	1.5														202	202	219	145
72/ 71	3.7	9.4	5.4	.2	.1													157	157	226	210
70/ 69	1.1	5.4	2.5	.4	.1													79	79	143	188
68/ 67	.1	1.8	.5															20	20	71	116
66/ 65		1.0	.4															11	11	27	57
64/ 63		.5		.1														5	5	13	17
62/ 61		.1	.1															2	2	5	9
60/ 59		.1																1	1	2	9
58/ 57																				?	1
56/ 55																					3
TOTAL	12.7	40.1	31.0	12.1	3.6	.5												827	827	827	827

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6489969	72949	88.2	8.175	827							
Dry Bulb	4549331	61265	74.1	3.609	827			90.9	62.1	7.0		93
Wet Bulb	4242153	59175	71.6	3.104	827			87.5	38.0			93
Dew Point	4102185	58177	70.3	3.410	827			82.2	24.4			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 67-70,73-77 YEARS | JUL 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
96/ 95									.1	.1								2	2		
94/ 93							.1	.2	.4									6	6		
92/ 91						.1	.5	.5	.4									12	12		
90/ 89					.4	.7	3.0	1.5	.5									50	50		
88/ 87				.1	.6	5.9	3.6	1.1										94	94		
86/ 85				1.3	6.2	6.8	2.2	.5	.2	.1								143	143		
84/ 83			1.5	5.8	7.6	4.7	1.3	.6	.4	.1								182	182		
82/ 81		.1	3.7	4.2	4.4	1.8	.4	.2	.1									124	124	7	
80/ 79	.1	1.0	3.4	5.0	1.2	.8		.4										98	98	78	6
78/ 77		1.6	3.4	1.5	.6		.1											59	59	238	55
76/ 75	.4	1.8	1.1	.5		.4												34	34	224	137
74/ 73		1.7	.2	.4														19	19	192	233
72/ 71	.1	.1		.1														3	3	50	198
70/ 69			.1															1	1	20	111
68/ 67																				11	44
66/ 65																				7	15
64/ 63																					7
62/ 61																					7
60/ 59																					10
58/ 57																					3
56/ 55																					1
TOTAL	.6	6.3	13.4	18.9	20.9	21.3	11.2	5.0	2.1	.4								827	827		827
																				827	

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.	4212822	58294	70.5	11.208	827							
Dry Bulb	5720033	68695	83.1	4.097	827			93.0	92.6	75.3	.9	93
Wet Bulb	4719616	62436	75.5	2.670	827			92.2	83.1	2.5		93
Dew Point	4323795	59729	72.2	3.470	827			88.2	48.5	.2		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 67-70, 73-77 YEARS | JUL 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				
100/ 99											.1	.2						3	3		
98/ 97									.2	.5	.6	.1						12	12		
96/ 95								.1	1.3	1.0	.6							25	25		
94/ 93						.1	.2	1.6	1.8	1.9	.2							49	49		
92/ 91						.4	3.0	5.7	3.5	1.3	.1							116	116		
90/ 89					.5	2.1	9.1	5.8	3.0	.5			.1					174	174		
88/ 87				.1	1.0	5.0	7.1	2.7	1.0	.7	.1							146	146		
86/ 85			.2	.5	3.1	5.1	2.8	.5	.6	.5	.2							112	112		
84/ 83		.1		1.7	2.7	1.9	.5	.5	.2	.1								64	64	1	
82/ 81			1.1	1.4	1.2	.4		.1	.2									37	37	20	1
80/ 79		.1	1.8	.8	.2		.1	.1										27	27	127	6
78/ 77	.2	.6	1.7	.2	.1													24	24	281	33
76/ 75	.4	1.1	1.0	.6														25	25	225	102
74/ 73	.1	.7	.7															13	13	107	239
72/ 71		.1																1	1	32	188
70/ 69																				21	134
68/ 67																				13	68
66/ 65																				1	21
64/ 63																					12
62/ 61																					4
60/ 59																					13
58/ 57																					4
56/ 55																					3
TOTAL	.7	2.8	6.5	5.4	8.8	14.9	22.8	17.0	12.0	6.5	2.1	.4	.1						828		828
																		828		828	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3185051	50267	60.7	12.700	828							
Dry Bulb	6325871	72255	87.3	4.988	828			93.0	92.9	84.8	10.0	93
Wet Bulb	4818685	63127	76.2	2.662	828			92.9	85.5	6.5		93
Dew Point	4254004	59272	71.6	3.055	828			86.6	42.8	.4		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 7-70,73-77 YEARS | JUL 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
98/ 97									.4	1.0	1.0	.5						23	23		
96/ 95								.1	.8	1.3	.6	.1						25	25		
94/ 93						.1	.5	1.2	3.9	1.0	.8							62	62		
92/ 91						.2	2.1	5.7	4.2	1.1	.4	.2						115	115		
90/ 89					.2	2.1	4.8	5.1	2.9	1.1	.2	.1	.1					138	138		
88/ 87					1.3	3.3	3.6	2.2	1.0	.1	.5							99	99		
86/ 85			.1	1.1	2.1	3.1	1.7	1.0	.4		.5							82	82		
84/ 83			.5	1.8	1.6	1.6	.8	.2	.4	.2								59	59	1	
82/ 81		.1	1.8	1.9	1.3	.5	.1											48	48	24	
80/ 79		.6	2.3	2.1	.6	.1												47	47	106	8
78/ 77	.1	.7	2.8	1.1	.1													40	40	249	35
76/ 75	.1	2.7	3.0	.8														55	55	173	104
74/ 73		1.7	.8	.2														23	23	167	188
72/ 71	.2	.1	.6															8	8	68	219
70/ 69		.2	.1															3	3	19	112
68/ 67																				16	90
66/ 65																				4	35
64/ 63																					14
62/ 61																					3
60/ 59																					2
58/ 57																					9
56/ 55																					7
54/ 53																					1
TOTAL	.5	6.2	12.1	9.1	7.3	11.0	13.7	15.5	13.9	5.8	4.0	1.0	.1						827		827
																		827		827	

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.	3469947	52027	62.9	15.440	827			93.0	91.8	76.4	12.4	93
Dry Bulb	6177474	71288	86.2	6.263	827			92.6	81.0	6.9		93
Wet Bulb	4751114	62636	75.7	2.940	827			85.0	37.7	.1		93
Dew Point	4221853	59001	71.3	3.893	827							

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

03875 STATION | FT STEWART AAF GA STATION NAME | 67-70, 73-77 YEARS | JUL MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
96/ 95								.2	.4	.1	.1							7	7		
94/ 93							.1	.1	.7	.2								10	10		
92/ 91						.5	.2	.8	1.0	.4	.2							26	26		
90/ 89					.1	.7	1.9	1.6	1.0		.1	.1						46	46		
88/ 87				.2	.8	2.3	1.8	1.1	.4	.1								56	56		
86/ 85			.2	.8	3.3	3.0	1.5	.4	.1	.1	.1	.1						80	80		
84/ 83	.1		1.2	4.0	4.0	2.3	1.3	.2										109	109	1	1
82/ 81		.4	4.0	4.1	3.0	1.5	.5	.1	.4									115	115	15	2
80/ 79		1.6	3.4	4.4	1.6	.7		.2										98	98	61	8
78/ 77	1.0	1.8	3.1	2.1	.7	.4												75	75	174	56
76/ 75	1.0	4.0	5.3	2.2	.6	.1												109	109	176	121
74/ 73	.8	3.6	2.7	.2	.1													62	62	208	166
72/ 71	.5	1.7	1.2	.1														29	29	112	203
70/ 69		.2	.2															4	4	56	134
68/ 67			.1															1	1	13	74
66/ 65																				10	36
64/ 63																				1	11
62/ 61																					5
60/ 59																					2
58/ 57																					4
56/ 55																					3
54/ 53																					1
TOTAL	3.4	13.3	21.5	18.1	14.3	11.5	7.4	4.8	3.9	1.0	.6	.2						827	827	827	827

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	4732925	61465	74.3	14.119	827
Dry Bulb	5471895	67117	81.2	5.487	827
Wet Bulb	4613300	61714	74.6	3.104	827
Dew Point	4268409	59331	71.7	3.789	827

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			93.0	89.2	55.3	1.9	93
Wet Bulb			91.8	71.4	3.4		93
Dew Point			86.0	39.8	.7		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 67-70,73-77 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						.4												3	3		
86/ 85		.1	.1	.3	.3	.6	.3	.1										13	13		
84/ 83		.6	.3	.3	1.3	.4	.3	.1										23	23	1	
82/ 81			2.4	2.1	1.5	.3												42	42	5	3
80/ 79		1.8	7.4	3.0	1.3	.1												92	92	7	3
78/ 77	1.2	5.9	9.0	2.7	1.5													137	137	50	30
76/ 75	1.9	5.8	8.7	4.3	.4													143	143	144	81
74/ 73	2.5	9.3	5.5	1.9	.1													131	131	184	137
72/ 71	1.3	3.7	4.1	.3	.1													65	65	152	181
70/ 69		1.0	1.6	.4														21	21	82	105
68/ 67			.3															2	2	38	74
66/ 65			.4															3	3	6	42
64/ 63																				4	9
62/ 61																				2	7
60/ 59																					3
TOTAL	7.0	28.3	40.0	15.3	6.7	1.9	.6	.3										675		675	675
																		675		675	

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.	4915536	57274	84.9	9.100	675							
Dry Bulb	3941304	51522	76.3	3.590	675			92.6	80.5	17.4		93
Wet Bulb	3595781	49225	72.9	2.984	675			91.3	53.9	1.0		93
Dew Point	3446873	48179	71.4	3.453	675			84.6	35.0	.8		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 67-70,73-77 YEARS | JUL MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
100/ 99											.0	.0						3	3		
98/ 97									.1	.2	.2	.1						35	35		
96/ 95								.1	.4	.4	.2	.0						59	59		
94/ 93						.0	.1	.4	1.0	.4	.2							127	127		
92/ 91						.2	.8	1.8	1.3	.4	.1	.0						269	269		
90/ 89					.7	.8	2.7	2.0	1.1	.2	.1	.0	.0					408	408		
88/ 87				.1	.5	2.4	2.3	1.0	.3	.1	.1							398	398		
86/ 85		.0	.1	.6	2.1	2.6	1.2	.3	.2	.1	.1	.0						431	431		
84/ 83	.0	.1	.5	2.0	2.6	1.6	.6	.2	.1	.1								454	454	4	1
82/ 81		.1	1.9	2.2	1.8	.6	.2	.1	.1									400	400	71	6
80/ 79	.0	.9	3.0	2.7	1.0	.3	.0	.1										464	464	381	32
78/ 77	.5	2.2	3.9	1.9	.6	.1	.0											534	534	1027	231
76/ 75	1.2	4.1	4.8	1.9	.2	.1												709	709	1126	660
74/ 73	2.9	5.1	3.6	.9	.1													726	726	1342	1305
72/ 71	2.1	3.4	2.8	.1	.0													488	488	890	1440
70/ 69	.5	1.5	1.2	.2	.0													199	199	530	962
68/ 67	.1	.4	.3															47	47	275	609
66/ 65		.2	.3															31	31	90	308
64/ 63		.1		.1														10	10	39	97
62/ 61		.1	.1															6	6	13	55
60/ 59		.1																3	3	7	45
58/ 57																				6	24
56/ 55																					24
54/ 53																					2
TOTAL	7.3	18.2	22.4	12.6	9.2	8.7	7.9	6.1	4.5	1.9	.9	.2	.0						5801		5801
																		5801		5801	

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.	34955975	440565	75.9	16.064	5801							
Dry Bulb	37533271	464827	80.1	7.038	5801			737.6	643.4	362.1	28.7	744
Wet Bulb	31754945	428701	73.9	3.558	5801			724.1	506.7	22.8		744
Dew Point	29481761	412993	71.2	3.699	5801			672.8	286.6	2.4		744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 73-70,73-74 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81		.4	.2	.2														4	4		
80/ 79	.2	2.0	1.5	1.3	.2													24	24	4	2
78/ 77	3.9	4.1	5.5	1.7														70	70	28	29
76/ 75	5.0	9.0	8.1	3.3														116	116	61	49
74/ 73	9.6	5.7	9.4	1.5	.2													121	121	141	111
72/ 71	5.9	4.1	4.8	.9														72	72	89	101
70/ 69	1.1	.7	4.8															30	30	67	54
68/ 67		1.1	1.7	.7														16	16	30	47
66/ 65	.2		.9															5	5	25	33
64/ 63																				12	21
62/ 61																				1	8
60/ 59																					2
58/ 57																					1
TOTAL	26.0	27.1	36.9	9.6	.4														458		458
																		458		458	

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.	3771283	41393	90.4	8.140	458			92.0	68.0	2.6		93
Dry Bulb	2519724	33944	74.1	2.964	458			85.3	47.5			93
Wet Bulb	2381493	32991	72.0	3.328	458			79.8	38.8			93
Dew Point	2323671	32573	71.1	3.935	458							

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

GLOBAL CLIMATOLOGY BRANCH
TAC
ATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	FT STEWART AAF GA	67-70,73-77	AUG

PAGE 1 — HOURS (L. S. T.): 0300-0500

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79		.1	.4															5	5		
78/ 77	1.3	1.9	2.7	.2														32	32	11	11
76/ 75	6.0	5.6	6.9	1.2														102	102	50	[illegible]
74/ 73	11.0	6.9	7.9	2.1														145	145	113	
72/ 71	10.0	7.3	8.3	1.0														138	138	145	1[illegible]
70/ 69	5.[illegible]	2.9	3.8															65	65	104	98
68/ 67	.4	.2	1.5															11	11	53	61
66/ 65	.2	2.1	1.2	.6														21	21	22	40
64/ 63		.2																1	1	17	21
62/ 61																				5	16
60/ 59																					2
58/ 57																					3
TOTAL	34.6	27.7	32.7	5.0														520	520		520
																		520		520	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4436671	47869	92.1	7.597	520							
Dry Bulb	2753998	37816	72.7	2.742	520			89.1	50.8			93
Wet Bulb	2630728	36950	71.1	3.149	520			85.1	31.1			93
Dew Point	2576044	36548	70.3	3.746	520			78.3	26.5			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 67-70,73-77 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83			.2		.1													3	3		
82/ 81		.1	.5	.4														8	8		
80/ 79	.5	1.6	2.8	.7														46	46	9	6
78/ 77	.8	4.2	4.8	.7	.4													91	91	27	23
76/ 75	2.3	9.2	5.1	.6														144	144	89	64
74/ 73	5.3	12.3	5.9	1.1	.1													206	206	208	161
72/ 71	6.9	9.9	4.5	.8														186	186	223	224
70/ 69	3.2	4.7	3.1	.4														95	95	139	171
68/ 67	.6	1.4	1.7	.1														32	32	77	76
66/ 65		1.4	1.1	.1														22	22	32	49
64/ 63		.4																3	3	24	33
62/ 61																				8	19
60/ 59																					6
58/ 57																					4
TOTAL	19.0	45.2	29.7	4.9	.6														836		836
																		836		836	

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.	6976490	76116	91.0	6.947	836							
Dry Bulb	4507954	61326	73.4	3.337	836			90.2	55.4	3.4		93
Wet Bulb	4277909	59739	71.5	3.296	836			85.9	37.0	.2		93
Dew Point	4180322	59036	70.6	3.689	836			80.7	28.3	.2		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

03875 STATION — FT STEWART AAF GA STATION NAME — 67-70, 73-77 YEARS — AUG MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93						.1	.4											4	4		
92/ 91					.1	.7	.1	.1										9	9		
90/ 89					.5	1.3	1.4	.4										30	30		
88/ 87				.2	2.2	2.7	2.9	.6	.1									73	73		
86/ 85			.4	2.3	6.6	5.7	1.2	.2										137	137		
84/ 83		.2	2.0	8.2	7.5	2.7	.6	.4										182	182	2	
82/ 81		.2	3.3	6.5	2.7	1.3	.1	.1										120	120	23	3
80/ 79		1.0	4.1	4.4	1.1	.6	.1	.5										98	98	89	15
78/ 77		2.3	4.3	1.2	.5	.2	.2											73	73	249	64
76/ 75	.2	2.0	2.3	.7	.7													50	50	204	198
74/ 73		.7	1.0	.2	.2													18	18	148	224
72/ 71	.2	.5	1.8	.2	.1													24	24	43	160
70/ 69	.2	.5	.6	.1	.2													14	14	39	65
68/ 67			.5	.1														5	5	20	48
66/ 65																				13	27
64/ 63																				7	13
62/ 61																					11
60/ 59																					6
58/ 57																					3
TOTAL	.7	7.4	20.2	24.3	22.5	15.5	7.0	2.3	.1										837		837
																		837		837	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4675830	61986	74.1	10.102	837							
Dry Bulb	5629577	68531	81.9	4.700	837			93.0	88.2	68.8	.4	93
Wet Bulb	4769567	63121	75.4	3.353	837			90.8	79.4	5.7		93
Dew Point	4428939	60803	72.6	3.784	837			86.3	56.0	1.2		93

USAFETAC FORM 0-26-5 (OL A) 80 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 73-70,73-77 YEARS | AUG MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
98/ 97								.1	.1									2	2		
96/ 95							.4	1.0	.8	.1								19	19		
94/ 93							.5	1.0	1.2	.7	.2							30	30		
92/ 91						1.0	2.5	4.5	2.4	.8								94	94		
90/ 89					.5	2.0	8.5	5.1	2.4	.4								158	158		
88/ 87				.1	1.8	6.2	8.0	1.9	.4	.1								155	155		
86/ 85			.1	1.6	4.4	5.4	1.9	.5	.6	.1								122	122		
84/ 83			.6	3.1	2.9	1.1	.7	.6	.6									80	80	9	
82/ 81			.8	1.9	1.4	.1	.2	.5	.5									46	46	34	1
80/ 79		1.0	1.9	.8	1.0	.4												42	42	116	17
78/ 77		.8	1.7	1.1	1.3		.1											42	42	291	50
76/ 75		.6	1.1	.4	.1	.2												20	20	197	133
74/ 73	.1		.7	.7														13	13	92	193
72/ 71	.1		.6															6	6	36	227
70/ 69		.2	.2															4	4	30	78
68/ 67		.1	.4															4	4	27	69
66/ 65																				2	32
64/ 63																				3	12
62/ 61																					13
60/ 59																					7
58/ 57																					5
TOTAL	.2	2.7	8.1	9.7	13.4	16.4	22.8	15.2	9.0	2.3	.2								837		837
																		837		837	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3513821	53341	63.7	11.701	837							
Dry Bulb	6216295	71999	86.0	5.236	837			93.0	91.4	81.0	5.7	93
Wet Bulb	4858317	63713	76.1	3.178	837			92.4	82.1	8.2		93
Dew Point	4346227	60229	72.0	3.829	837			85.3	43.8	.7		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | ,7-70,73-77 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
98/ 97								.1	.4									4	4		
96/ 95							.1	1.1	.2									12	12		
94/ 93						.1	1.1	1.8	2.7	2.0	.2	.1						68	68		
92/ 91					.1	.2	2.3	3.7	2.0	.8	.1							78	78		
90/ 89					.7	1.9	5.6	3.9	2.3	.2	.1							124	124		
88/ 87					1.1	4.7	5.3	1.4	.5	.1								109	109		
86/ 85			.1	.7	3.7	4.9	1.1		.5									92	92		
84/ 83		.2	.6	2.3	2.3	1.1	.4	1.0	.7									71	71	10	
82/ 81		.2	1.4	2.4	2.3	1.0	.2	.4	.1									67	67	31	3
80/ 79	.1	1.2	3.3	1.1	.4	.4												54	54	109	18
78/ 77		1.8	4.1	1.8	1.1		.1											74	74	241	43
76/ 75	.4	1.4	1.2	1.2	.1	.2												38	38	204	140
74/ 73	.4	1.0	1.4	.5														27	27	124	205
72/ 71		.2	1.0															10	10	43	184
70/ 69		.2	.4															5	5	47	94
68/ 67		.4	.1															4	4	25	79
66/ 65																				2	34
64/ 63																				1	19
62/ 61																					13
60/ 59																					2
58/ 57																					3
TOTAL	.8	6.7	13.6	9.9	11.7	14.5	16.1	13.4	9.4	3.2	.5	.1							837		837
																		837		837	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3843800	55486	66.3	14.072	837							
Dry Bulb	6071940	71106	85.0	6.113	837			93.0	90.9	72.8	9.3	93
Wet Bulb	4815021	63425	75.8	3.261	837			92.7	79.9	8.1		93
Dew Point	4340706	60192	71.9	3.798	837			85.1	45.4	1.3		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70, 73-77 (YEARS) AUG (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
94/ 93					.1	.1	.1		.2									5	5			
92/ 91					.1	.4		.4	.2	.1								10	10			
90/ 89				.1	.5	.5	1.1	.6	.1									24	24			
88/ 87			.1	.8	.5	1.7	1.1	.4	.2									40	40			
86/ 85			.2	1.7	3.0	1.8	.6											61	61	1		
84/ 83		.4	2.2	5.1	3.8	1.4	.2											110	110	9		
82/ 81		.6	3.3	5.9	2.6	.7	.5	.1										115	115	20		14
80/ 79	.2	1.8	6.1	4.3	1.2	.7	.2											122	122	63		22
78/ 77		4.2	6.8	1.8	1.0	.2												117	117	148		48
76/ 75	1.0	5.4	4.4	1.8	.5		.1											110	110	211		169
74/ 73	.8	3.9	3.7	1.1														80	80	198		202
72/ 71	.1	1.4	1.6	.1														27	27	100		168
70/ 69		.2	1.0															10	10	51		98
68/ 67		.4	.1	.2														6	6	26		65
66/ 65																				7		31
64/ 63																				3		11
62/ 61																						5
60/ 59																						3
58/ 57																						1
TOTAL	2.2	18.3	29.5	22.9	13.3	7.5	3.9	1.4	.8	.1									837			837
																		837		837		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5326159	66115	79.0	11.138	837							
Dry Bulb	5347062	66774	79.8	4.889	837			93.0	88.2	47.9	.6	93
Wet Bulb	4678193	62513	74.7	3.333	837			91.9	72.2	5.2		93
Dew Point	4409557	60673	72.5	3.701	837			87.3	50.6	2.7		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 67-70,73-77 YEARS | AUG 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				
86/ 85			.3		.1													3	3		
84/ 83		.3	.3	.4														7	7		
82/ 81		1.8	2.1	1.0	.7	.1												39	39	4	
80/ 79	.6	3.4	6.5	1.9	1.0	.1												92	92	21	21
78/ 77	1.0	8.5	7.6	2.8	1.2													144	144	60	37
76/ 75	2.5	10.4	7.5	1.6	.1													151	151	136	96
74/ 73	3.8	9.9	6.8	.6	.1	.3												146	146	206	177
72/ 71	1.0	2.9	3.1	1.2														56	56	121	140
70/ 69		1.5	3.1															31	31	66	96
68/ 67		.9	.4	.3														11	11	37	50
66/ 65																				25	35
64/ 63																				4	22
60/ 59																					5
58/ 57																					1
TOTAL	9.0	39.6	37.6	9.9	3.4	.5													680		680
																		680		680	

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.	5280287	59681	87.8	7.894	680			93.0	79.6	12.6		93
Dry Bulb	3911826	51528	75.8	3.260	680			89.0	58.4	1.5		93
Wet Bulb	3638433	49693	73.1	3.204	680			84.4	45.3	1.0		93
Dew Point	3525281	48895	71.9	3.743	680							

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 7-70,73-77 YEARS | AUG MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
98/ 97								.0	.1									6	6		
96/ 95							.1	.3	.2	.0								31	31		
94/ 93					.0	.1	.3	.4	.6	.4	.1	.0						107	107		
92/ 91					.1	.3	.7	1.2	.7	.3	.0							191	191		
90/ 89				.0	.3	.8	2.4	1.4	.7	.1	.0							336	336		
88/ 87			.0	.2	.8	2.2	2.5	.6	.2	.0								377	377		
86/ 85			.2	.9	2.6	2.6	.7	.1	.2	.0								415	415	1	
84/ 83		.2	.8	2.7	2.4	.9	.3	.3	.2									453	453	30	
82/ 81		.4	1.6	2.6	1.4	.5	.2	.2	.1									399	399	112	21
80/ 79	.2	1.5	3.5	2.0	.7	.3	.1	.1										483	483	411	101
78/ 77	.7	3.4	4.7	1.4	.7	.1	.1											643	643	1055	305
76/ 75	1.8	5.1	4.1	1.2	.2	.1	.0											731	731	1152	892
74/ 73	3.1	4.8	4.0	.9	.1	.0												756	756	1230	1367
72/ 71	2.5	3.0	2.8	.5	.0													519	519	800	1335
70/ 69	1.1	1.3	1.8	.1	.0													254	254	543	754
68/ 67	.1	.5	.7	.2														89	89	295	495
66/ 65	.0	.4	.3	.1														48	48	128	281
64/ 63		.1																4	4	71	152
62/ 61																				14	85
60/ 59																					33
58/ 57																					21
TOTAL	9.5	20.7	24.7	12.6	9.2	7.8	7.2	4.6	2.8	.8	.1	.0							5842		5842
																		5842		5842	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	37818241	461987	79.1	14.828	5842							
Dry Bulb	36958376	463024	79.3	6.673	5842			737.4	627.6	327.3	18.3	744
Wet Bulb	32049661	432145	74.0	3.769	5842			716.9	508.3	32.9		744
Dew Point	30130747	418949	71.7	3.849	5842			671.2	342.1	7.9		744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 67-70, 73, 76 YEARS | SEP 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
80/ 79			.3															1	1		
78/ 77	.3	2.8																11	11	1	1
76/ 75	1.7	2.8	3.3	1.4														33	33	19	19
74/ 73	4.1	6.6	5.5	.8														62	62	35	29
72/ 71	5.5	5.5	4.4	.3														57	57	62	53
70/ 69	3.3	2.2	6.9	1.7														51	51	51	51
68/ 67	.6	5.5	3.3	1.7	.8													43	43	36	29
66/ 65		3.0	2.2	3.9	.6													35	35	32	29
64/ 63		.8	1.9	1.4														15	15	29	35
62/ 61		3.0	2.2	1.7														25	25	24	16
60/ 59		.8	.8		.6													8	8	33	19
58/ 57		.6	1.4															7	7	11	26
56/ 55	.8		.6															5	5	11	20
54/ 53			.3															1	1	6	10
52/ 51	.3	.3	.3		.3													5	5	5	10
50/ 49	.3																	1	1	4	7
48/ 47																					3
46/ 45				.6														2	2		2
44/ 43																				1	
42/ 41																				2	
36/ 35																					2
34/ 33																					1
TOTAL	16.9	34.0	33.7	13.3	2.2													362	362	362	362

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.	2823000	31750	87.7	10.300	362							
Dry Bulb	1723112	24890	68.8	5.706	362			64.1	26.6			90
Wet Bulb	1609302	24022	66.4	6.494	362			50.7	13.7			90
Dew Point	1546236	23496	64.9	7.664	362			45.2	12.2			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 7-70,73-77 YEARS | SEP 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				
78/ 77		.2																1	1		
76/ 75	.7	2.6	2.6	.4														29	29	6	5
74/ 73	2.0	7.4	4.6	.7														67	67	34	27
72/ 71	7.0	7.9	3.9															86	86	93	84
70/ 69	5.9	7.0	5.9	.4	.2													89	89	86	83
68/ 67	2.2	3.9	3.9	.7	.2													50	50	45	50
66/ 65	1.5	2.8	2.6	1.5	.2													40	40	49	39
64/ 63		1.7	2.0	2.6														29	29	32	34
62/ 61		1.1	1.7	1.7														21	21	23	27
60/ 59		1.3	2.0	.4	.2													18	18	23	15
58/ 57		.2	.9		.2													6	6	24	19
56/ 55	.4	.4	1.1															9	9	20	21
54/ 53	.2	.2	.2	.2														4	4	5	21
52/ 51			.2															1	1	7	11
50/ 49	.7	.2	.2															5	5	5	10
48/ 47																				3	4
46/ 45																					3
44/ 43				.7														3	3		
42/ 41																					2
40/ 39																				3	
34/ 33																					1
32/ 31																					2
TOTAL	20.5	37.1	31.9	9.4	1.1													458		458	458
																			458		

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.	3700746	40936	89.4	9.574	458							
Dry Bulb	2143727	31227	68.2	5.658	458			63.3	19.1			90
Wet Bulb	2020078	30274	66.1	6.440	458			51.9	7.9			90
Dew Point	1955707	29729	64.9	7.540	458		.4	48.9	6.3			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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 73-77 (YEARS) SEP (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79			.5	.1														6	6		
78/ 77		1.5	1.1	.1														22	22		
76/ 75	.1	6.0	2.4	.1														69	69	25	11
74/ 73	1.7	11.4	3.9	.5														141	141	97	78
72/ 71	4.0	11.1	5.0	.5	.1													166	166	166	148
70/ 69	3.1	8.5	3.9	.5														128	128	138	144
68/ 67	3.2	5.0	2.5	.6	.5													95	95	128	132
66/ 65	.4	3.0	2.6	1.4	.7	.1												67	67	57	62
64/ 63		2.1	.5	1.5	.4													36	36	41	40
62/ 61		.9	1.7	.4														24	24	46	42
60/ 59	.1	.5	1.1	1.0														22	22	28	34
58/ 57		.6	.2															7	7	30	19
56/ 55		.6	.2															7	7	22	19
54/ 53	.2		.1															3	3	12	34
52/ 51		.1		.1	.1													3	3	3	18
50/ 49		.4		.1	.1													5	5	1	11
48/ 47	.1																	1	1	4	5
46/ 45																				2	1
44/ 43				.1														1	1	1	
42/ 41			.1															1	1	1	
40/ 39																					1
38/ 37																				2	2
34/ 33																					1
32/ 31																					1
30/ 29																					1
TOTAL	13.1	51.6	26.0	7.1	2.1	.1												804	804		804
																		804		804	

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.	6467612	71764	89.3	8.791	804							
Dry Bulb	3904167	55869	69.5	5.222	804			70.2	26.6	.2		90
Wet Bulb	3679185	54183	67.4	5.873	804			62.0	13.7			90
Dew Point	3559757	53213	66.2	6.864	804		.2	57.4	10.0			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

03875 (STATION) FT STEWART AAF GA (STATION NAME) ,7-70,73-77 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91								.1										1	1		
90/ 89							.5											4	4		
88/ 87					.1	2.0	.6	.1										23	23		
86/ 85				.4	3.2	3.4	.5	.1										61	61		
84/ 83			.6	5.1	5.6	1.9	.9	.4	.1	.1								118	118		
82/ 81			2.5	4.5	4.5	1.6	.9	.6										117	117		
80/ 79		.7	4.0	4.5	1.7	1.1	.9	.1	.1									106	106	13	
78/ 77		2.6	4.1	2.6	1.1	.4	.4	.1	.1	.1	.1							94	94	142	13
76/ 75	.4	1.7	3.6	1.6	.9	.9	.6	.4	.1									82	82	164	116
74/ 73	.7	1.0	2.1	1.6	1.2	.9	.2	.4										66	66	153	162
72/ 71	.1	.9	1.6	1.1	.7	.6	.1	.1										43	43	85	133
70/ 69	.1	.5	.7	.7	.6	.9	.4											32	32	57	103
68/ 67		.1	1.7	.4	.6	.6												28	28	50	49
66/ 65		.5	.2	.5	.7	.1												17	17	38	40
64/ 63		.1		.2				.1										4	4	36	37
62/ 61				.2			.1											3	3	22	45
60/ 59						.1	.1											2	2	26	19
58/ 57																				10	17
56/ 55					.1													1	1	1	20
54/ 53						.1												1	1		20
52/ 51																					8
50/ 49																				3	10
48/ 47																				2	1
46/ 45																				1	
44/ 43																					1
40/ 39																					1
38/ 37																					2
36/ 35																					3
TOTAL	1.4	8.2	21.3	23.5	21.3	14.6	6.2	2.6	.5	.2	.1							803	803	803	803

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4400853	58651	73.0	12.078	803							
Dry Bulb	4940629	62817	78.2	5.758	803			86.9	75.3	43.9		90
Wet Bulb	4171274	57698	71.9	5.638	803			74.4	52.9	.1		90
Dew Point	3818571	55083	68.6	7.068	803			64.6	32.6			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 67-70,73-77 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95										.1	.1							2	2		
94/ 93									.1									1	1		
92/ 91							.2	1.0	.4	.1								14	14		
90/ 89						.6	4.2	3.2	.7									71	71		
88/ 87					.5	3.6	6.0	3.0	1.1	.9								121	121		
86/ 85				.5	3.1	6.8	4.9	1.7	1.5	.6	.1							155	155		
84/ 83			.4	1.5	4.4	3.1	1.7	2.9	1.2	.4	.2							127	127		
82/ 81		.1	.7	2.6	1.6	.9	1.5	.2	.6	.6	.1	.1						74	74		
80/ 79		.1	1.7	2.0	.5	.9	.7	.5	.2	.2	.6							61	61	34	1
78/ 77		.9	1.7	1.5	.6	.9	1.7	.4	.5	.1								67	67	154	11
76/ 75		1.0	.7	.5	.5	.7	.9	.1	.4									39	39	192	65
74/ 73	.1	.7	.5	.5	.2	.5	.1	.4	.1									26	26	144	136
72/ 71		.2	1.4	.1	.1	.1		.2										18	18	55	162
70/ 69			.6	.5	.1	.2												12	12	75	115
68/ 67			.4		.5			.1	.4									11	11	53	61
66/ 65								.1										1	1	31	63
64/ 63		.4						.1										4	4	27	24
62/ 61																				19	61
60/ 59																				14	26
58/ 57																					26
56/ 55																					14
54/ 53																				2	5
52/ 51																				4	10
50/ 49																					6
48/ 47																					8
46/ 45																					2
44/ 43																					2
42/ 41																					1
40/ 39																					1
38/ 37																					4
TOTAL	.1	3.5	8.2	9.7	12.2	18.4	22.0	14.1	7.3	3.1	1.2	.1						304	804	804	804

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.	3262753	50077	62.3	13.378	804							
Dry Bulb	5519583	66471	82.7	5.475	804			89.4	84.9	67.4	.3	90
Wet Bulb	4277047	58503	72.8	5.001	804			79.1	58.7	.6		90
Dew Point	3749918	54630	67.9	6.873	804			61.7	23.8			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 67-70,73-77 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95											.2							2	2		
94/ 93										.2								2	2		
92/ 91							.4	1.1	.7									18	18		
90/ 89						.2	3.0	2.5	2.2	.6								69	69		
88/ 87					.2	2.9	4.4	3.0	.7	1.0								98	98		
86/ 85				.4	2.4	4.5	3.1	1.1	1.0	1.0	.4							116	116		
84/ 83			.1	1.5	3.7	3.9	2.0	1.6	.9	.2	.6							117	117		
82/ 81			2.0	2.9	1.9	1.4	2.2	.6	.6	.1	.4	.2						99	99		
80/ 79		.4	2.7	2.6	1.4	1.1	.7	1.6	.9	.2	.4	.1						98	98	24	
78/ 77		2.2	1.4	1.5	.4	.5	.4	.4	.2	.2	.2							64	64	130	11
76/ 75		1.5	2.1	.2	.1	.1	.5	.1	.1	.1								40	40	193	69
74/ 73	.1	1.5	1.2	.2	.4	.5	.1			.1								34	34	156	132
72/ 71		.1	1.7	.5	.2	.2		.2		.1								26	26	81	152
70/ 69			.7	.1					.4	.1								11	11	71	111
68/ 67		.1	.2	.1					.1									5	5	48	77
66/ 65			.1															1	1	40	62
64/ 63			.1															1	1	26	29
62/ 61		.4																3	3	15	43
60/ 59																				10	37
58/ 57																				4	22
56/ 55																					20
54/ 53																				6	8
52/ 51																					6
50/ 49																					3
48/ 47																					8
46/ 45																					2
44/ 43																					6
40/ 39																					4
38/ 37																					2
TOTAL	.1	6.2	12.6	10.1	10.7	15.3	17.3	12.3	8.6	4.2	2.2	.4							804		804
																		804		804	

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.	3432901	51047	63.5	15.457	804							
Dry Bulb	5453147	66067	82.2	5.493	804			89.4	84.7	64.4	.4	90
Wet Bulb	4252432	58344	72.6	4.809	804			78.7	56.3	.4		90
Dew Point	3736419	54521	67.8	6.990	804			61.8	23.7			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31		Dry Bulb	Wet Bulb	Dew Point
92/ 91									.1									1	1		
88/ 87						.1	.6											6	6		
86/ 85				.6	.7	.5	.7	.1	.1									23	23		
84/ 83			.1	1.9	2.0	.6	.1		.1									39	39		
82/ 81			2.4	2.5	2.7	.6	.2	.2										70	70		
80/ 79		1.1	6.6	4.6	2.2	1.5	.5	.5										137	137	7	
78/ 77	.1	4.0	7.8	4.2	1.5	.6	.2	.1	.1	.1								152	152	68	16
76/ 75	.1	4.9	6.2	1.6	1.6	.7	.9		.1									130	130	142	80
74/ 73	.4	2.7	3.7	2.4	.7	.2												82	82	199	146
72/ 71	.1	2.4	2.1	.6	1.7	.6	.2											63	63	116	163
70/ 69		.7	2.2	.7	1.0	.4												41	41	72	114
68/ 67		.4	1.1	1.2	.2			.1										25	25	64	54
66/ 65		.6	.5	.6				.1										15	15	39	54
64/ 63		.2	.5	.1														7	7	41	47
62/ 61		.4	.1	.1														5	5	26	35
60/ 59		.2	.1		.1													4	4	18	33
58/ 57		.1			.1													2	2	4	23
56/ 55																				2	22
54/ 53				.2														2	2	1	7
52/ 51																				3	2
50/ 49																				1	1
48/ 47																				1	
46/ 45																					2
44/ 43																					3
42/ 41																					1
40/ 39																					1
TOTAL	.7	17.8	33.6	21.5	14.8	6.0	3.6	1.2	.6	.1								804	804	804	804

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.	5021674	62858	78.2	11.561	804							
Dry Bulb	4690142	61270	76.2	5.110	804			86.1	71.6	22.4		90
Wet Bulb	4099357	57271	71.2	4.965	804			74.8	46.6			90
Dew Point	3824934	55236	68.7	6.126	804			64.1	27.1			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 67-70,73-77 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79		1.6	1.3	.5														21	21		
78/ 77	.3	3.0	4.3	.6	.3													54	54	15	10
76/ 75	.5	10.2	4.6	1.6		.2												107	107	37	27
74/ 73	2.1	11.1	8.0	1.1		.3												142	142	140	93
72/ 71	1.4	7.6	4.3	.8	.3													91	91	120	116
70/ 69	.2	3.7	4.3	2.2	.6													69	69	79	106
68/ 67		1.9	3.5	1.8	.8	.2												51	51	51	52
66/ 65		.6	1.9	1.8	.5													30	30	50	44
64/ 63		2.1	1.1	1.3														28	28	36	31
62/ 61		1.0	.6	.2														11	11	34	39
60/ 59		.2	.5															4	4	32	35
58/ 57		.6	.5															7	7	12	21
56/ 55		.5	.3															5	5	6	22
54/ 53		.3			.2													3	3	8	13
52/ 51				.3														2	2	2	11
50/ 49			.2	.3														3	3		2
48/ 47																				1	
46/ 45																				4	
44/ 43																				1	
42/ 41																					2
40/ 39																					2
38/ 37																					2
TOTAL	4.5	44.4	35.4	12.4	2.7	.6												628	628	628	628

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.	4740015	54275	86.4	8.866	628							
Dry Bulb	3221657	44861	71.4	5.211	628			76.7	46.4	1.0		90
Wet Bulb	2984550	43138	68.7	5.836	628			63.3	27.5			90
Dew Point	2862870	42186	67.2	6.803	628			57.9	18.6			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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70, 73-77 (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
96/ 95										.0	.1							4	4		
94/ 93									.0	.0								3	3		
92/ 91							.1	.3	.2	.0								34	34		
90/ 89						.1	1.1	.8	.4	.1								144	144		
88/ 87					.1	1.3	1.7	.9	.3	.3								248	248		
86/ 85				.3	1.4	2.2	1.4	.5	.5	.2	.1							355	355		
84/ 83			.2	1.5	2.3	1.4	.7	.7	.3	.1	.1							401	401		
82/ 81		.0	1.1	1.8	1.6	.7	.7	.3	.2	.1	.1	.1						360	360		
80/ 79		.5	2.5	2.1	.9	.7	.4	.4	.2	.1	.1	.0						430	430	78	1
78/ 77	.1	2.2	2.9	1.5	.6	.3	.5	.1	.1	.1	.1							465	465	510	62
76/ 75	.3	3.8	3.2	.9	.5	.4	.4	.1	.1	.0								529	529	778	392
74/ 73	1.1	4.9	3.3	1.0	.4	.3	.1	.1	.0	.0								620	620	958	803
72/ 71	1.7	4.1	2.9	.5	.5	.2	.1	.1		.0								550	550	778	1011
70/ 69	1.2	2.6	2.7	.8	.3	.2	.1		.1	.0								433	433	629	827
68/ 67	.7	1.7	1.8	.7	.4	.1		.0	.1									308	308	475	504
66/ 65	.2	1.1	1.1	1.0	.3	.0		.0										206	206	336	396
64/ 63		.9	.6	.7	.1			.0										124	124	268	277
62/ 61		.6	.6	.4			.0											92	92	209	308
60/ 59	.0	.3	.5	.2	.1	.0	.0											58	58	184	218
58/ 57		.2	.3		.0													29	29	95	173
56/ 55	.1	.2	.2		.0													27	27	62	158
54/ 53	.1	.1	.1	.1	.0	.0												14	14	40	118
52/ 51	.0	.0	.1	.1	.0													11	11	24	76
50/ 49	.1	.1	.0	.1	.0													14	14	14	50
48/ 47	.0																	1	1	11	29
46/ 45				.0														2	2	7	12
44/ 43				.1														4	4	3	12
42/ 41			.0															1	1	3	6
40/ 39																				3	10
38/ 37																				2	12
36/ 35																					5
34/ 33																					3
32/ 31																					3
30/ 29																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 67-70,73-77 YEARS | SEP MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	5.6	23.3	23.9	13.7	9.5	8.1	7.2	4.4	2.5	1.1	.5	.1						5467	5467	5467	5467

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	33849554	421358	77.1	15.856	5467							
Dry Bulb	31596164	413472	75.6	7.712	5467			643.2	473.2	234.2	.9	720
Wet Bulb	27093225	383433	70.1	6.061	5467			553.9	306.1	1.3		720
Dew Point	25054412	368094	67.3	7.036	5467		.5	474.1	165.7			720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 67-70,76 YEARS | OCT 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		1.1	.3															5	5	3	3
74/ 73	1.1	2.2	.5															14	14	8	5
72/ 71	1.1	2.2	1.6															18	18	14	10
70/ 69	2.7	4.3	2.2															34	34	24	29
68/ 67	2.4	7.5	1.1															41	41	35	21
66/ 65	1.9	8.3	.5															40	40	50	46
64/ 63	.5	5.4	2.4	.3	.8													35	35	27	35
62/ 61	.8	4.3	1.3	.3														25	25	21	22
60/ 59	.5	4.8	1.6	.3														27	27	28	18
58/ 57	.5	6.2	.3	.5	.3													29	29	38	40
56/ 55	.5	2.2	1.3	.8	.3													19	19	19	24
54/ 53		2.7	.3	.3	.3													13	13	13	14
52/ 51	.3	3.0	1.3	.3	.3													19	19	19	15
50/ 49		.8	.3	1.1	.5	.3												11	11	13	14
48/ 47		1.1	.3	.5	.8													10	10	11	13
46/ 45		1.6	.5	.5	.3													11	11	5	6
44/ 43		.8		.3														4	4	14	6
42/ 41		.8	.3															4	4	8	11
40/ 39	.3	1.9	.3															9	9	10	9
38/ 37		1.1																4	4	9	7
36/ 35																				3	7
34/ 33																					11
32/ 31																					3
30/ 29																					3
TOTAL	12.6	62.1	16.4	5.1	3.5	.3												372	372		372
																				372	

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.	2951248	32894	88.4	10.716	372							
Dry Bulb	1401581	22597	60.7	8.831	372			28.0	4.7			93
Wet Bulb	1320094	21880	58.8	9.456	372			21.0	2.7			93
Dew Point	1261119	21289	57.2	10.738	372		1.5	17.0	2.0			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

03875 STATION | FT STEWART AAF GA STATION NAME | 67-70,73-74,77 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75	.7		.7															6	6	3	3
74/ 73	.4	1.3																8	8	6	3
72/ 71	1.1	2.5	.4															18	18	12	11
70/ 69	2.5	3.8	.2															29	29	28	26
68/ 67	3.3	7.6	1.1	.2														55	55	34	31
66/ 65	1.3	8.5	.7	.2														48	48	53	47
64/ 63	.7	3.3			.2													19	19	26	36
62/ 61	.7	5.8	.7	.4														34	34	26	17
60/ 59	1.3	7.4	1.3	.2	.2													47	47	37	38
58/ 57	.4	3.1	.2	.4	.9	.2												24	24	36	32
56/ 55	1.1	2.2	.9															19	19	28	32
54/ 53	2.0	4.2	1.3	.4														36	36	23	25
52/ 51	.4	3.1	.2		.2													18	18	26	13
50/ 49		2.2	.7	.4														15	15	24	25
48/ 47		1.1	.2	1.6														13	13	11	18
46/ 45		2.0	1.1															14	14	8	8
44/ 43		1.3	.4	1.6														15	15	16	11
42/ 41		1.6	.7															10	10	16	13
40/ 39		1.8	.2															9	9	13	14
38/ 37	.2	1.3																7	7	13	11
36/ 35	.2	.7																4	4	6	14
34/ 33																				3	7
32/ 31																					10
30/ 29																					3
TOTAL	16.5	65.0	11.2	5.6	1.6	.2												448	448	448	448

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3632594	40096	89.5	9.922	448							
Dry Bulb	1594889	26401	58.9	9.347	448			24.1	2.9			93
Wet Bulb	1512417	25651	57.3	9.890	448			17.2	1.9			93
Dew Point	1450330	25008	55.8	11.026	448		2.7	15.4	1.2			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

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70, 73-77 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77		.1																1	1		
76/ 75	.1	.4	.2															6	6	3	3
74/ 73	.1	1.7	.2															17	17	10	4
72/ 71	.7	1.8	.4															24	24	22	21
70/ 69	1.7	4.3	.9															56	56	40	34
68/ 67	.9	7.0	1.2	.4														77	77	57	50
66/ 65	1.2	6.9	1.6	.4														82	82	66	70
64/ 63	.4	4.2	.6	.2	.2													46	46	62	51
62/ 61	1.2	5.0	1.7	.6		.1	.1											72	72	58	53
60/ 59	.9	5.5	1.8	.5	.1													72	72	62	59
58/ 57	.2	4.0	1.5	.2	.1													50	50	62	54
56/ 55	.6	3.1	2.6	.4	.1	.6												60	60	55	55
54/ 53	.7	2.9	2.0	.4	.1													50	50	50	56
52/ 51		2.7	1.3	.5														37	37	46	32
50/ 49	.1	2.9	1.2	.6	.4													43	43	41	45
48/ 47		1.1	1.2	1.2														29	29	39	42
46/ 45		1.6	1.0	.4														24	24	26	34
44/ 43		2.2	.9	.5	.2													31	31	30	17
42/ 41		.4	.5	.5														11	11	37	20
40/ 39		1.7	.4															17	17	16	34
38/ 37		.6	.2															7	7	19	30
36/ 35		.4	.2															5	5	10	23
34/ 33																				4	8
32/ 31																				2	11
30/ 29																					5
28/ 27																					2
26/ 25																					4
TOTAL	8.9	90.5	21.7	6.7	1.3	.7	.1												817		817
																		817		817	

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.	6291720	71202	87.2	10.291	817							
Dry Bulb	2870876	47874	58.6	8.965	817			20.6	2.7			93
Wet Bulb	2682515	46155	56.5	9.591	817		.2	15.0	1.5			93
Dew Point	2544031	44723	54.7	10.839	817		2.5	12.7	.8			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 67-70, 73-77 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85					.1													1	1		
84/ 83				.2	.5	.1	.2											9	9		
82/ 81			.1	.2	1.5	1.2	.8											32	32		
80/ 79		.1	.4	1.3	2.1	2.4	.5	.5	.1		.1							62	62	1	
78/ 77		.5	1.2	1.8	1.7	1.0	.8	.5	.1									63	63	6	2
76/ 75	.1	.6	1.3	2.4	1.0	1.0	.8	.8	.4	.2								72	72	15	8
74/ 73	.1	1.6	1.0	3.3	1.0	1.0	.7	.2										73	73	55	18
72/ 71	.1	1.9	3.3	1.1	1.9	1.6	1.3	.1	.4									97	97	71	41
70/ 69	.1	1.7	1.8	1.2	1.1	.6	.6	.4	.2									64	64	92	55
68/ 67		1.8	1.1	1.2	1.1	1.2	.6	.8	.4	.1								69	69	78	77
66/ 65		1.3	1.9	1.1	.8	1.0	.6	.5										60	60	69	89
64/ 63	.1	1.5	1.1	1.1	.7	.8	.8	.5	.1									56	56	69	47
62/ 61		1.3	1.1	1.0	.6	1.0	.5	.4										48	48	66	45
60/ 59		.1	.7	.7	1.2	.8	.5	.1										35	35	63	59
58/ 57		.1	.2	.4	1.0	1.0	.7											28	28	44	52
56/ 55			.4	.7	1.0	.6	.1											23	23	33	49
54/ 53			.5	.4	.7	.4												16	16	39	39
52/ 51				.5	.5	.1												9	9	31	37
50/ 49			.1	.1	.1	.1	.1											5	5	33	18
48/ 47					.2													2	2	27	28
46/ 45					.1													1	1	22	24
44/ 43																				5	35
42/ 41																				1	22
40/ 39																				4	19
38/ 37																				1	25
36/ 35																					10
34/ 33																					13
32/ 31																					8
30/ 29																					1
28/ 27																					1
26/ 25																					2
24/ 23																					1
TOTAL	.6	12.6	16.2	18.8	18.9	15.9	9.9	4.8	1.7	.4	.1								825		825
																		825		825	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3977342	55726	67.5	16.087	825							
Dry Bulb	4018572	57222	69.4	7.763	825			61.1	35.2	7.9		93
Wet Bulb	3281786	51578	62.5	8.331	825			35.8	8.7			93
Dew Point	2829437	47449	57.5	11.042	825		1.5	22.7	3.2			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 67-70,73-77 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
90/ 89						.1												1	1		
88/ 87						.4	.2		.5	.2								11	11		
86/ 85					.1	.6	1.0	1.0	.5	.5								30	30		
84/ 83			.1	.1	1.5	1.8	1.8	2.2	1.3	.1		.2						76	76		
82/ 81			.2	.8	2.4	1.8	2.7	2.2	1.7	1.3	.7	.2						117	117		
80/ 79			.4	1.0	1.5	3.0	.7	2.5	2.2	.8	.1	.2						103	103	5	
78/ 77			.6	1.2	1.1	1.8	1.0	2.2	2.1	.6	.2							89	89	5	3
76/ 75		.2	.4	1.8	1.6	1.1	2.4	1.2	.4	.6	.1	.2						83	83	38	6
74/ 73		.6	.7	1.7	.6	1.3	1.3	.7	1.1	.5	.2							73	73	67	17
72/ 71		.4	.6	.5	1.3	.8	1.0	.7	.5	1.0	.2							58	58	78	39
70/ 69			.1	.8	.8	.1	1.2	.7	1.0	.1	.2							43	43	100	50
68/ 67			.2	.2	.1	.4	.7	1.5	.8	.6								38	38	80	64
66/ 65		.2	.6	.1	.2	.2	.6	1.0	.8	.1								33	33	73	63
64/ 63		.4	.2	.4	.1	.4	.4	1.1	.4									27	27	97	59
62/ 61		.2			.5	.6	.6	.4	.2									21	21	64	58
60/ 59						.1	1.2	.2										13	13	38	73
58/ 57							.2											2	2	29	48
56/ 55			.2	.1														3	3	33	55
54/ 53							.2											2	2	43	38
52/ 51							.1											1	1	23	34
50/ 49																				35	27
48/ 47																				11	33
46/ 45																				2	23
44/ 43																					20
42/ 41																				3	30
40/ 39																					15
38/ 37																					27
36/ 35																					18
34/ 33																					7
32/ 31																					10
30/ 29																					4
26/ 25																					3
TOTAL		2.1	4.5	8.9	11.9	14.7	17.5	17.6	13.5	6.6	1.9	1.0						824	824		824
																				824	

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.	2605443	44591	54.1	15.289	824							
Dry Bulb	4748700	62298	75.6	6.857	824			81.5	65.8	33.1		93
Wet Bulb	3471367	53119	64.5	7.562	824			42.1	13.0	.1		93
Dew Point	2772618	46938	57.0	10.960	824		1.9	20.2	2.9			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 67-70, 73-77 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
88/ 87						.1	.6		.5	.5	.1							15	15		
86/ 85						.6	.7	.4	.5	.6								23	23		
84/ 83			.1	.1	.8	1.3	1.3	1.0	.7	1.1	.1	.1	.1	.1				58	58		
82/ 81			.2	.8	1.2	1.6	2.5	1.3	.7	.8	.4	.4	.1					84	84		
80/ 79		.1	.6	1.1	2.7	4.1	1.2	2.5	1.3	1.3	.5							128	128	2	
78/ 77			.6	1.2	2.7	1.9	2.2	2.2	.8	.5	.6							105	105	11	3
76/ 75	.2	.6	.6	1.3	1.9	1.1	1.6	1.6	1.2	.2	.4	.1						90	90	29	11
74/ 73		.4	.4	1.2	.8	1.6	1.5	1.5	.2	.6	.2	.1						70	70	57	20
72/ 71	.1	.8	.4	1.0	1.5	.7	.6	.8	1.0	.7		.1						64	64	90	34
70/ 69		.1	.5	.5	.8	.6	.5	.8	1.3	.2	.5							49	49	98	49
68/ 67		.1	.2	.6	.5	.5	.7	.8	1.6	.6	.1							48	48	79	55
66/ 65		.6	.5	.4	.1	.2	.6	.5	.4	.6								32	32	83	63
64/ 63		.1	.2	.5	.1	.4	.5	.6	.6									25	25	90	71
62/ 61		.4		.4		.1	1.1	.2										18	18	66	61
60/ 59		.1				.2	.1	.1										5	5	48	60
58/ 57				.1		.2												3	3	28	61
56/ 55				.1		.2												3	3	44	56
54/ 53				.1			.2											3	3	26	37
52/ 51							.1											1	1	28	28
50/ 49																				29	33
48/ 47																				12	25
46/ 45																				1	20
44/ 43																					23
42/ 41																				2	29
40/ 39																				1	26
38/ 37																					18
36/ 35																					12
34/ 33																					5
32/ 31																					12
30/ 29																					7
28/ 27																					2
26/ 25																					2
24/ 23																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 67-70, 73-77 YEARS | OCT MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
TOTAL	.4	3.4	4.4	9.5	13.2	15.7	16.1	14.4	10.9	7.9	2.9	.8	.2	.1				824	824	824	824

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.	2724515	45361	55.0	16.623	824							
Dry Bulb	4716090	62104	75.4	6.556	824			82.8	64.7	29.1		93
Wet Bulb	3467586	53108	64.5	7.370	824			41.3	11.2			93
Dew Point	2782109	47007	57.0	11.050	824		2.7	19.4	3.8			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (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
84/ 83				.1	.1													2	2		
82/ 81								.1										1	1		
80/ 79			1.0	.4	.2	.1	.1											15	15		
78/ 77		1.1	.6	1.2	.4	.2	.1	.2										32	32	4	1
76/ 75	.1	1.0	2.4	3.3	.8	.1	.1	.1										66	66	17	13
74/ 73	.2	2.2	3.4	2.8	.5	.7	.5											85	85	30	16
72/ 71		3.3	4.2	1.5	1.9	.2												92	92	61	37
70/ 69	.1	2.2	5.0	1.1	1.6	.5	.2	.1										89	89	93	57
68/ 67	.1	2.4	3.4	1.8	1.2	.2	.1											77	77	78	76
66/ 65		2.1	3.0	2.3	.7	.2	.1	.1										71	71	84	78
64/ 63		1.7	1.9	1.8	.7	.2				.1								54	54	70	76
62/ 61		2.8	1.3	2.1	.6		.1	.1										58	58	81	49
60/ 59		1.6	2.4	1.0	.6	.4	.4											52	52	63	70
58/ 57		.6	1.2	.8	.7	.1	.2											31	31	50	74
56/ 55		.2	1.8	.5	.4	.1	.1											26	26	41	40
54/ 53		.5	1.7	1.0	.2	.1												29	29	34	42
52/ 51		.4	1.0	.5	.1													16	16	31	44
50/ 49		.5	.7															10	10	28	30
48/ 47		.5	.8		.1													12	12	27	27
46/ 45		.2	.1															3	3	16	23
44/ 43			.1	.1														2	2	11	17
42/ 41			.1															1	1	3	23
40/ 39																				1	10
38/ 37																				1	7
36/ 35																					4
34/ 33																					0
32/ 31																					1
30/ 29																					3
TOTAL	.6	23.2	36.4	22.2	11.0	3.4	2.2	.8		.1								824	824	824	824

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.	5099042	64066	77.8	11.970	824							
Dry Bulb	3693077	54799	66.5	7.696	824			51.8	22.7	1.2		93
Wet Bulb	3235365	51219	62.2	7.922	824			31.9	5.8			93
Dew Point	2952221	48713	59.1	9.381	824		.5	22.6	3.4			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77		.5																3	3		
76/ 75	.2	.5	.5	.2														8	8	6	5
74/ 73	1.5	2.0	1.7	.6														38	38	18	12
72/ 71		5.0	2.6		.2	.2												52	52	23	17
70/ 69	.6	6.0	2.1	.3	.5	.2												64	64	54	45
68/ 67	.8	7.2	2.7	.2		.2	.2											74	74	68	56
66/ 65	.3	5.4	3.0	.2	.6													63	63	64	62
64/ 63	.3	5.1	1.8	.5	.2	.2												53	53	58	59
62/ 61	.5	4.5	1.7	.9	.2	.3												53	53	53	45
60/ 59		5.0	1.8	1.5														55	55	43	47
58/ 57		3.9	2.0	.3	.2													42	42	55	48
56/ 55	.2	3.0	.8	.6														30	30	42	37
54/ 53		.9	1.2	.8	.5		.3											24	24	42	41
52/ 51		1.4	1.4	1.5	.2	.2												30	30	12	38
50/ 49		2.3	1.7	.5	.2	.2												31	31	25	17
48/ 47		.9	.8	.2														12	12	31	26
46/ 45	.2	.6	.6															9	9	29	26
44/ 43	.2	1.4	.5															13	13	15	17
42/ 41		.5	.3															5	5	15	22
40/ 39			.5															3	3	5	20
38/ 37			.2															1	1	3	10
36/ 35																				1	3
34/ 33																				1	3
32/ 31																					2
30/ 29																					5
TOTAL	4.5	56.0	27.5	8.0	2.4	1.2	.5												663		663
																		663		663	

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.	4918457	56701	85.5	10.230	663							
Dry Bulb	2602895	41183	62.1	8.223	663			33.5	6.9			93
Wet Bulb	2403839	39503	59.6	8.705	663			23.7	3.4			93
Dew Point	2268177	38223	57.7	9.875	663		1.0	18.9	2.4			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION — FT STEWART AAF GA STATION NAME — 67-70,73-77 YEARS — OCT MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
90/ 89						.0													1	1		
88/ 87						.1	.1		.1	.1	.0								26	26		
86/ 85					.0	.2	.3	.2	.1	.2									54	54		
84/ 83			.0	.1	.4	.5	.5	.5	.3	.2	.0	.1	.0	.0					145	145		
82/ 81			.1	.3	.8	.7	.9	.5	.4	.3	.2	.1	.0						234	234		
80/ 79		.0	.3	.6	.9	1.4	.4	.8	.5	.3	.1	.0							308	308	8	
78/ 77		.3	.4	.8	.9	.7	.6	.8	.4	.2	.1								293	293	26	9
76/ 75	.2	.5	.9	1.3	.8	.5	.7	.6	.3	.2	.1	.1							336	336	114	52
74/ 73	.4	1.4	1.1	1.4	.4	.7	.6	.4	.2	.2	.1	.0							378	378	251	95
72/ 71	.3	2.1	1.8	.6	1.0	.5	.4	.3	.3	.3	.0	.0							423	423	371	210
70/ 69	.7	2.5	1.6	.6	.7	.3	.4	.3	.4	.1	.1								428	428	529	345
68/ 67	.7	3.6	1.4	.7	.4	.4	.3	.5	.4	.2	.0								479	479	509	430
66/ 65	.4	3.5	1.6	.7	.4	.3	.3	.3	.2	.1									429	429	542	518
64/ 63	.2	2.4	1.0	.7	.4	.3	.3	.3	.2	.0									315	315	499	434
62/ 61	.3	2.7	.9	.8	.3	.3	.4	.2	.0										329	329	435	350
60/ 59	.3	2.6	1.2	.5	.3	.2	.3	.1											306	306	382	424
58/ 57	.1	1.8	.7	.3	.4	.2	.2												209	209	342	409
56/ 55	.2	1.2	1.0	.4	.2	.2	.0												183	183	295	348
54/ 53	.3	1.1	.9	.4	.2	.1	.1												173	173	270	292
52/ 51	.1	1.1	.6	.4	.1	.0	.0												131	131	216	241
50/ 49	.0	1.0	.6	.3	.1	.1	.0												115	115	228	209
48/ 47		.5	.4	.4	.1														78	78	169	212
46/ 45	.0	.6	.4	.1	.0														62	62	109	164
44/ 43	.0	.6	.2	.2	.0														65	65	91	146
42/ 41		.3	.2	.1															31	31	85	170
40/ 39	.0	.5	.1																38	38	50	147
38/ 37	.0	.3	.1																19	19	46	135
36/ 35	.0	.1	.0																9	9	20	91
34/ 33																					8	60
32/ 31																					2	57
30/ 29																						31
28/ 27																						5
26/ 25																						11
24/ 23																						2

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 67-70,73-77 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
TOTAL	4.2	30.9	17.5	11.5	9.0	7.6	6.8	5.6	3.8	2.2	.7	.3	.0	.0				5597	5597	5597	5597

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.	32200361	410637	73.4	19.247	5597							
Dry Bulb	25646680	374478	66.9	10.281	5597			412.7	235.9	84.0		744
Wet Bulb	21374969	342213	61.1	8.980	5597		.3	240.3	53.0	.1		744
Dew Point	18860042	319350	57.1	10.684	5597		14.1	151.7	20.7			744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 67-70,76-77 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73				.3	.3													2	2		
68/ 67		.6	.8	1.1														9	9	2	
66/ 65		.6	1.4	.6														9	9	3	2
64/ 63		2.8	1.1															14	14	7	5
62/ 61	.8	1.7	.3															10	10	27	8
60/ 59	.3	.3	1.1	.3														7	7	6	23
58/ 57	.3	1.7	2.2	.8		.3												19	19	4	8
56/ 55		1.1	3.3	2.5		.6												27	27	13	3
54/ 53		3.0	2.2	.6		.6												23	23	15	13
52/ 51		2.2	1.7			.3												15	15	24	8
50/ 49		4.2	1.7	.6	.3	.3												25	25	25	27
48/ 47		6.1	.8	.3														26	26	23	22
46/ 45	.3	6.6	1.4	.3														31	31	31	20
44/ 43		4.7	1.1	.3														22	22	30	28
42/ 41		5.3	1.7	1.1														29	29	27	21
40/ 39		2.8	1.4	1.1														19	19	26	31
38/ 37		1.9	.8															10	10	16	15
36/ 35		2.5	1.4															14	14	14	23
34/ 33		3.9	.3	.6														17	17	13	11
32/ 31		3.6	.3		.3													15	15	23	12
30/ 29		2.5		.3														10	10	14	20
28/ 27		1.1		.3														5	5	10	17
26/ 25																				3	20
24/ 23																				2	5
22/ 21																					2
20/ 19		.6																2	2	1	3
18/ 17		.3																1	1	2	
14/ 13																					3
10/ 9																					1
8/ 7																					2
TOTAL	1.7	59.8	24.9	10.8	.8	1.9												361	361	361	361

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.	2401152	29188	80.9	10.699	361							
Dry Bulb	846097	17063	47.3	10.488	361		8.2	2.7	.5			90
Wet Bulb	756071	16105	44.6	10.219	361		13.7	.5				90
Dew Point	668442	14984	41.5	11.365	361		21.2					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,77 (YEARS) NOV (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
70/ 69			.3		.5													3	3		
68/ 67		1.4	.8	.3														9	9	2	
66/ 65		.8	1.1															7	7	5	5
64/ 63		2.2	1.4															13	13	9	6
62/ 61	.5	3.6	.3															16	16	21	10
60/ 59		.5	.5															4	4	13	15
58/ 57		.8	2.7	.5														15	15	1	13
56/ 55		1.9	2.5	.3														17	17	8	2
54/ 53		1.9	1.4	.8		.3												16	16	18	13
52/ 51		3.6	.8	.5		.3												19	19	14	12
50/ 49		2.7	1.9			.3												18	18	24	12
48/ 47		5.8	1.4		.3													27	27	13	21
46/ 45		7.4	2.2		.3													36	36	30	18
44/ 43		5.5	1.1		.3													25	25	38	27
42/ 41		4.4	.8	.3														20	20	25	31
40/ 39		5.8	2.2	.3														30	30	29	29
38/ 37		1.6	3.0															17	17	23	25
36/ 35		1.9	1.6															13	13	10	20
34/ 33		2.7	.8															13	13	16	6
32/ 31		5.5																20	20	22	10
30/ 29		2.5	.5															11	11	18	23
28/ 27		2.2	.3	.3														10	10	12	22
26/ 25				.3														1	1	7	23
24/ 23				.3														1	1		9
22/ 21																				1	2
20/ 19		.8																3	3	2	3
18/ 17																				3	1
14/ 13																					1
12/ 11																					2
6/ 5																					1
4/ 3																					2
TOTAL	.5	65.7	27.7	3.8	1.4	.8													364		364
																		364		364	

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.	2480847	29839	82.0	9.789	364							
Dry Bulb	813252	16750	46.0	10.817	364		11.4	3.0				90
Wet Bulb	734639	15885	43.6	10.681	364		16.1	.5				90
Dew Point	655461	14823	40.7	11.949	364		24.5					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

03875 STATION | FT STEWART AAF GA STATION NAME | 67-70, 73-77 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71		.3																2	2		
70/ 69	.3	1.0	.4															12	12	6	5
68/ 67	.9	2.3		.1														23	23	18	19
66/ 65	.9	2.3	1.7	.3														36	36	23	20
64/ 63	.3	4.1	.4															34	34	21	13
62/ 61	.6	3.3		.1														28	28	51	34
60/ 59	.6	2.3	1.3		.1													30	30	27	39
58/ 57	.3	2.7	.9	.1														28	28	19	29
56/ 55	.1	2.9	1.6	.3	.1													35	35	30	16
54/ 53	.3	2.4	1.3	.1	.1													30	30	29	33
52/ 51		2.4	1.8	1.3	.1													40	40	27	18
50/ 49		3.1	1.7	.9	.1													41	41	34	20
48/ 47	.3	2.7	2.7	.4	.6	.1												48	48	36	45
46/ 45		5.4	2.0	.6	.1	.1												58	58	43	23
44/ 43		3.4	.7	.9	.1	.1												37	37	67	36
42/ 41		2.6	.4	1.3														30	30	37	46
40/ 39	.1	2.6	1.8	.3														34	34	30	51
38/ 37	.3	2.1	2.4	.6														38	38	34	35
36/ 35	.3	2.8	1.4															32	32	38	19
34/ 33		2.0	2.3															30	30	37	25
32/ 31		3.6	.6															29	29	35	19
30/ 29		1.6	.1															12	12	36	43
28/ 27		1.0	.3															9	9	11	38
26/ 25		.1																1	1	7	42
24/ 23			.4															3	3	1	15
22/ 21			.1															1	1		6
20/ 19		.3																2	2	3	3
18/ 17																				3	4
16/ 15																					1
12/ 11																					2
10/ 9																					1
4/ 3																					3
TOTAL	5.1	59.2	26.5	7.3	1.6	.4												703	703	703	703

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	4910355	58173	82.7	11.728	703							
Dry Bulb	1750946	34172	48.6	11.316	703		7.3	4.7				90
Wet Bulb	1601749	32537	46.3	11.684	703		12.3	3.1				90
Dew Point	1454168	30560	43.5	13.381	703		22.7	3.1				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

03875 STATION | FT STEWART AAF GA STATION NAME | 47-70, 73-77 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79				.3	.3	.1												5	5		
78/ 77			.1	.5	.4	.3	.3											12	12		
76/ 75		.3	.4	.4	.5	.6	.3											19	19		
74/ 73	.1	.3	.1	1.1	.9	.3	.1	.3	.1									26	26	9	3
72/ 71		.6	1.4	1.3	.9	1.0	.1	.4										45	45	11	7
70/ 69	.3	2.3	.6	1.1	1.1	.5	.3	.1		.1								51	51	29	17
68/ 67	.1	1.1	1.5	1.0	.3	.9	.4	.3										44	44	34	27
66/ 65	.4	1.9	2.0	1.4	1.4	.6	.5	.4		.1								69	69	45	24
64/ 63	.3	2.4	.9	1.5	.8	.4	.5	.3	.1									56	56	59	30
62/ 61	.1	.6	.9	1.0	.5	.9	.6	.1	.3									40	40	50	60
60/ 59		1.3	1.1	1.3	1.0	.9	.9	.9										58	58	42	41
58/ 57		1.1	1.1	.9	1.1	.5	.5	.1	.1									44	44	44	30
56/ 55		1.1	1.3	1.0	1.4	1.1	.6	.3		.1								55	55	41	38
54/ 53		.5	1.0	.8	.8	1.6	.9	.3										46	46	50	42
52/ 51		1.1	.9	.8	1.5	.9	.9	.3										50	50	32	34
50/ 49		.5	.9	1.3	.8	1.3	.4											40	40	55	30
48/ 47		.3	.9	.3	1.1	1.4	.3											33	33	41	38
46/ 45		.9	1.0	.5	1.9	.6												39	39	46	24
44/ 43		.1	.6	1.3	1.3													26	26	49	36
42/ 41		.1	.4	.4	.3													9	9	30	25
40/ 39			.3	1.0														10	10	50	44
38/ 37			.1	.4		.1												5	5	37	26
36/ 35			.1	.1	.1													3	3	17	34
34/ 33				.1	.1													2	2	9	16
32/ 31				.1	.1													2	2	2	27
30/ 29																				3	33
28/ 27			.1	.1														2	2	2	31
26/ 25				.1														1	1	1	28
24/ 23																				2	16
22/ 21																				1	15
20/ 19																				1	2
18/ 17																					2
16/ 15																					4
14/ 13																					3

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 67-70, 73-77 YEARS | NOV MONTH

PAGE 2 | 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
12/ 11																					1
10/ 9																					1
6/ 5																					2
4/ 3																					1
TOTAL	1.3	16.5	17.8	19.9	18.4	14.0	7.4	3.5	.6	.4								792	792	792	792

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.	3674116	51934	65.6	18.429	792							
Dry Bulb	2838214	46742	59.0	10.032	792		.6	23.0	7.0	.1		90
Wet Bulb	2304289	41873	52.9	10.694	792		1.4	9.4	1.0			90
Dew Point	1881462	36904	46.6	14.306	792		18.9	6.1	.3			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

03875 STATION | FT STEWART AAF GA STATION NAME | 67-70, 73-77 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83						.1		.5		.1								6	6		
82/ 81					.1	.6	.5	.4	.5	.1								18	18		
80/ 79				.6	.6	1.0	.5	1.3	.4									35	35		
78/ 77			.8	.5	.8	1.4	1.4	1.0	.9	.4	.1		.1					58	58		
76/ 75			.1	.3	1.1	1.4	1.6	1.4	.8	.4								56	56		
74/ 73		.5	.4	.5	1.0	2.7	2.4	1.5	.1	.5	.4							79	79	20	
72/ 71		.6	.6	.4	.9	1.3	.9	1.4	1.0	.6	.1	.1						63	63	17	16
70/ 69	.1	.6	1.1	.8	.3	1.1	.6	1.3	1.4	.8	.3							66	66	34	13
68/ 67		.4	.6	.1	.5	1.3	1.1	.8	1.0	.9	.1							54	54	53	17
66/ 65		.6	.5	.6	.8	.6	1.4	.9	.9	1.0	.4							61	61	64	29
64/ 63		.5	.1	.5	.4	.4	.8	1.0	.4	.6	.3							39	39	67	28
62/ 61		.1	.4		.3	.3	1.1	.6	.9	.1	.1							31	31	49	42
60/ 59		.1	.9	.3		.8	1.3	1.1	.9	.6								47	47	48	56
58/ 57		.1	.1		.9	.6	1.3	1.4	.5	.3								41	41	51	26
56/ 55			.3			1.0	2.0	.5	.4									33	33	41	42
54/ 53		.3	.3	.1	.4	.6	1.1	1.0	.3									32	32	43	54
52/ 51		.4	.5	.3	.1	.5	1.3	.4										27	27	38	29
50/ 49		.1	.4	.5		.6	.9											20	20	47	27
48/ 47		.5	.1	.1	.4	.1	.3											12	12	43	34
46/ 45			.1			.1	.1											3	3	60	31
44/ 43						.3	.3											4	4	40	23
42/ 41					.3													2	2	27	34
40/ 39					.1													1	1	30	37
38/ 37																				7	33
36/ 35						.1												1	1	2	28
34/ 33					.3													2	2	5	21
32/ 31																				2	21
30/ 29																					35
28/ 27																					31
26/ 25																				3	16
24/ 23																					15
22/ 21																					25
20/ 19																					13
18/ 17																					3

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 67-70, 73-77 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
16/ 15																					6
12/ 11																					3
4/ 3																					3
TOTAL	.1	4.9	7.3	5.6	9.1	16.9	20.9	16.4	10.2	6.4	1.8	.1	.1						791		791
																		791		791	

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.	2274329	39909	50.5	18.168	791							
Dry Bulb	3507775	52599	66.5	9.420	791			49.5	28.7	4.8		90
Wet Bulb	2544979	44177	55.8	9.918	791		.6	14.1	2.3			90
Dew Point	1850045	36473	46.1	14.595	791		19.5	5.2				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 67-70,73-77 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
84/ 83								.4	.1									4	4			
82/ 81					.1	.1	.9	.6	.4	.1								18	18			
80/ 79				.1	.1	.6	1.0	.9	.3									24	24			
78/ 77			.6	.8	.9	.9	.8	1.0	1.0	.5		.1						52	52			
76/ 75		.4	.4	1.0	1.1	1.3	.6	1.1	.8	.3		.4						58	58			
74/ 73		.4	.4	.8	.6	1.6	1.9	1.0	1.1	1.1	.1							72	72	12	2	
72/ 71		.1	.4	1.3	1.9	1.1	1.0	1.1	.9	.5	.3							68	68	19	10	
70/ 69		.9	1.3	.6	1.4	1.0	1.0	1.1	1.3	.8	.4							77	77	34	15	
68/ 67		.1	.9	.5	.6	.8	1.3	.9	.8	1.5	.3							60	60	50	21	
66/ 65		.3	.6	.8	1.0	.5	1.6	.9	.5	1.3	.4	.3						64	64	63	22	
64/ 63		.5	.3	.4	.3	.9	.8	1.3	.8	.5	.3							46	46	50	24	
62/ 61		.3		.3	.3	.9	.5	.9	.6	.5								34	34	63	50	
60/ 59		.1	.5	.1	.6	1.0	.4	.9	1.3	.3	.3							43	43	43	43	
58/ 57		.6	.3		.5	.9	.8	1.3	.6	.3								41	41	53	40	
56/ 55		.8	.1		.5	.9	1.3	1.0	.1									37	37	54	30	
54/ 53			.1		.5	.3	1.5	1.3	.1									30	30	57	54	
52/ 51		.5	.5	.5	.1	.4	.6	.1										22	22	38	37	
50/ 49		.1	.3	.5	.1	.3	.4	.1										14	14	52	25	
48/ 47		.3	.1	.1	.3	.1	.4	.3										12	12	42	33	
46/ 45			.1		.1		.3											4	4	45	38	
44/ 43			.5		.1	.3												7	7	42	33	
42/ 41																				31	29	
40/ 39																				25	34	
38/ 37						.1												1	1	3	30	
36/ 35						.3												2	2	9	35	
34/ 33																				2	20	
32/ 31																					17	
30/ 29																					31	
28/ 27																				1	25	
26/ 25																				2	29	
24/ 23																					17	
22/ 21																					17	
20/ 19																					7	
18/ 17																					11	

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 67-70,73-77 YEARS | NOV 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																					2
14/ 13																					1
12/ 11																					5
4/ 3																					3
TOTAL		5.3	7.3	7.7	11.3	14.2	17.0	16.2	10.8	7.6	1.9	.8						790	790	790	790

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.	2326310	40120	50.8	19.133	790							
Dry Bulb	3547135	52459	66.4	8.982	790			49.3	26.0	4.1		90
Wet Bulb	2529547	44067	55.8	9.516	790		.3	13.1	1.4			90
Dew Point	1835840	36336	46.0	14.442	790		18.8	5.5	.2			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 67-70,73-77 YEARS | NOV 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
80/ 79						.1												1	1		
78/ 77						.1												1	1		
76/ 75				.3	.1	.1												4	4		
74/ 73		.4	.6	1.0	.1	.1												18	18		
72/ 71		1.3	1.1	.8	.4	.3												30	30	9	3
70/ 69		1.9	1.4	.6	.5	.4	.1											39	39	28	20
68/ 67		1.4	3.3	1.0	.5													49	49	28	17
66/ 65	.1	1.9	2.8	1.9	.8		.1	.1										61	61	28	18
64/ 63		2.0	1.5	1.5	.6	.4	.1											57	57	59	36
62/ 61		2.2	2.8	1.3	.4	.3	.1		.1									56	56	56	52
60/ 59		1.1	2.5	1.1	.5	.4	.3	.1										48	48	55	52
58/ 57		1.7	2.0	.4	1.4	.1		.1										45	45	43	42
56/ 55		1.1	1.9	1.8	.5	.1	.3											45	45	47	41
54/ 53		1.3	1.9	2.0	1.0	.1	.4											53	53	42	44
52/ 51		2.0	2.2	.8	.9	.4	.1											50	50	37	34
50/ 49		1.8	2.0	1.4	.5	.3	.3											49	49	68	50
48/ 47		1.1	1.8	1.7	.9	.4												46	46	45	35
46/ 45		.8	1.4	1.4	.5													32	32	43	33
44/ 43		.6	2.3	.5	.3	.4												32	32	41	47
42/ 41		.3	2.2	.6	.5													28	28	42	38
40/ 39		.4	1.3	.8	.1													20	20	38	32
38/ 37		.8	.4	.1														10	10	29	34
36/ 35		.4	.4															6	6	20	39
34/ 33		.3	.1															3	3	19	26
32/ 31			.1		.1													2	2	5	29
30/ 29																				1	17
28/ 27																				1	21
26/ 25			.3															2	2		9
24/ 23																				1	6
22/ 21																				2	4
20/ 19																					4
18/ 17																					1
14/ 13																					1
12/ 11																					1

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

USAFETAC FORM 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

03875 STATION | FT STEWART AAF GA STATION NAME | 67-70,73-77 YEARS | NOV MONTH

PAGE 2 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
6/ 5																					1
TOTAL	.1	25.7	36.3	21.0	10.7	3.9	1.8	.4	.1									787	787	787	787

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.	4486895	58453	74.3	13.601	787							
Dry Bulb	2599964	44558	56.6	9.911	787		.5	16.2	2.7			90
Wet Bulb	2239297	41209	52.4	10.183	787		1.1	7.4				90
Dew Point	1945298	37918	48.2	12.273	787		10.7	4.6				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 67-70,73-77 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
74/ 73			.3	.1	.3													5	5		
72/ 71		1.1	.4	.1														12	12	2	
70/ 69	.1	.9	.8	.3	.1													17	17	11	10
68/ 67	.1	1.7	1.7	.4	.1													31	31	23	11
66/ 65	.1	2.0	.9		.3													25	25	16	22
64/ 63	.1	4.9	.3	.4	.1													44	44	37	17
62/ 61	.1	3.2	1.5	.7	.1	.4												45	45	46	44
60/ 59	.4	4.1	1.3	1.3	1.1	.4												65	66	31	41
58/ 57		2.0	1.3	.5		.1	.3											32	32	43	36
56/ 55		2.8	.9	.4	.4	.3	.1											37	37	34	20
54/ 53	.1	3.6	.9	.7	.1													41	41	49	41
52/ 51		4.2	2.4	.3		.1	.1											54	54	44	33
50/ 49		3.4	2.1	.3	.7	.1												50	50	51	46
48/ 47		2.8	1.1	.7	.3													36	36	50	41
46/ 45		2.6	1.7	.9	1.1													48	48	36	54
44/ 43		2.6	1.7	.9	.5													44	44	34	35
42/ 41		2.5	1.7	.5	.1													37	37	48	34
40/ 39		2.9	1.5	.7	.1													39	39	46	30
38/ 37		2.1	1.1	.1	.4													28	28	50	31
36/ 35		2.8	1.1	.1														30	30	26	47
34/ 33		1.7	.9		.1													21	21	32	38
32/ 31		.9																7	7	25	30
30/ 29		.3	.1															3	3	14	29
28/ 27		.1																1	1	3	29
26/ 25																				1	14
24/ 23		.1																1	1		8
22/ 21		.1																1	1	1	6
20/ 19		.1																1	1	2	
18/ 17																					3
16/ 15																					1
14/ 13																					3
10/ 9																					1
TOTAL	1.2	55.8	25.7	9.4	6.0	1.5	.5											755	756	755	755

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.	5021878	60866	80.6	12.352	755							
Dry Bulb	2104922	39084	51.7	10.569	756		1.7	7.7	.6			90
Wet Bulb	1884211	36837	48.8	10.736	755		5.5	4.3				90
Dew Point	1691507	34513	45.7	12.287	755		14.8	2.5				90

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 67-70, 73-77 YEARS | NOV MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
84/ 83						.0		.1	.0	.0								10	10		
82/ 81					.0	.1	.2	.1	.1	.0								36	36		
80/ 79				.1	.1	.3	.2	.3	.1									65	65		
78/ 77			.2	.3	.3	.4	.4	.3	.3	.1	.0	.0	.0					123	123		
76/ 75		.1	.1	.3	[illegible]	.5	.4	.4	.2	.1		.1						137	137		
74/ 73	.0	.2	.3	.5	[illegible]	.7	.7	.4	.2	.2	.1							202	202	41	5
72/ 71		.6	.6	.6	.6	.5	.3	.4	.3	.2	.1	.0						220	220	58	36
70/ 69	.1	1.1	.8	.5	.5	.4	.3	.4	.4	.2	.1							265	265	142	80
68/ 67	.1	1.1	1.3	.6	.3	.4	.4	.3	.3	.4	.1							279	279	210	112
66/ 65	.2	1.4	1.4	.8	.6	.3	.5	.3	.2	.4	.1	.0						332	332	247	142
64/ 63	.1	2.5	.7	.6	.3	.3	.3	.4	.2	.2	.1							303	303	309	159
62/ 61	.2	1.7	.8	.5	.2	.4	.4	.2	.3	.1	.0							260	260	363	300
60/ 59	.1	1.3	1.2	.6	.5	.5	.4	.4	.3	.1	.0							302	303	265	310
58/ 57	.1	1.3	1.2	.4	.6	.4	.4	.4	.2	.1								265	265	258	224
56/ 55	.0	1.4	1.3	.7	.4	.5	.6	.3	.1	.0								286	286	268	192
54/ 53	.1	1.5	1.0	.6	.4	.4	.6	.4	.1									271	271	303	294
52/ 51		1.9	1.3	.6	.4	.4	.4	.1										277	277	254	205
50/ 49		1.7	1.3	.7	.3	.4	.3	.0										257	257	356	237
48/ 47	.0	1.9	1.1	.5	.5	.3	.1	.0										240	240	293	269
46/ 45	.0	2.3	1.1	.5	.6	.1	.1											251	251	334	249
44/ 43		1.6	1.0	.5	.4	.1	.0											197	197	341	265
42/ 41		1.4	.8	.5	.2													155	155	267	258
40/ 39	.0	1.4	.9	.5	.1													153	153	274	288
38/ 37	.0	.9	.8	.2	.1	.0												109	109	199	229
36/ 35	.0	1.1	.6	.0	.0	.1												101	101	136	245
34/ 33		1.0	.5	.1	.1													88	88	133	163
32/ 31		1.2	.1	.0	.1													75	75	114	165
30/ 29		.6	.1	.0														36	36	86	231
28/ 27		.4	.1	.1														27	27	40	214
26/ 25		.0	.0	.0														5	5	24	181
24/ 23		.0	.1	.0														5	5	6	91
22/ 21		.0	.0															2	2	5	77
20/ 19		.1																8	8	9	35
18/ 17		.0																1	1	8	25

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 67-70,73-77 YEARS | NOV MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
16/ 15																					14
14/ 13																					12
12/ 11																					14
10/ 9																					4
8/ 7																					2
6/ 5																					4
4/ 3																					12
TOTAL	1,231	1,920	811.3	8,5	7.7	7.0	5.4	3.2	2.1	.5	.1	.0						5344		5343	
																	5343		5343		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	27575882	368482	69.0	20.124	5343							
Dry Bulb	18068305	303427	56.8	12.539	5344		21.4	180.1	77.2	10.6		720
Wet Bulb	14594782	272690	51.0	11.262	5343		39.3	60.8	5.5			720
Dew Point	11982223	242511	45.4	13.510	5343		145.7	31.4	.7			720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 67-70,73,76 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
70/ 69			.5		.8													5	5		
68/ 67		.3	1.9	.5														10	10		
66/ 65		1.9	1.6	.5														15	15	6	
64/ 63		1.3	.8	.3														9	9	13	10
62/ 61		1.3	1.1															9	9	15	8
60/ 59		1.6	.5	1.1														12	12	12	12
58/ 57		1.9		.8														10	10	9	16
56/ 55		2.1	.5			.3												11	11	9	12
54/ 53		2.4	.5	.5					.3									14	14	12	6
52/ 51		4.8	1.9	.8		.3												29	29	17	13
50/ 49		3.7	1.6	.5	.3		.3	.3										25	25	22	18
48/ 47		2.4	1.1	.3	.5	.3												17	17	22	21
46/ 45		2.4	.3	.3	.3	.3												14	14	15	20
44/ 43		3.4	1.9	.8	.3		.3											25	25	20	8
42/ 41		3.2	2.1	.5	1.1													26	26	18	20
40/ 39		2.1	1.9	1.6	.8	.3												25	25	20	18
38/ 37		1.6	1.1	1.6	.3													17	17	21	14
36/ 35		2.9	.5	.3	.3													15	15	27	14
34/ 33		5.3	.8	.8														26	26	19	16
32/ 31		3.7	.8	1.3														22	22	40	19
30/ 29		4.2	1.6	.8														25	25	11	30
28/ 27		1.9																7	7	27	17
26/ 25		2.4																9	9	11	13
24/ 23		.3																1	1	11	15
22/ 21																				1	12
20/ 19																					15
18/ 17																					18
16/ 15																					3
14/ 13																					6
12/ 11																					3
10/ 9																					1
TOTAL		56.9	22.8	13.2	4.5	1.6	.5	.3	.3										378		378
																		378		378	

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.	2337932	29212	77.3	14.605	378							
Dry Bulb	817906	17028	45.0	11.612	378		15.7	3.7				93
Wet Bulb	718232	15896	42.1	11.489	378		24.8					93
Dew Point	613311	14333	37.9	13.610	378		37.4					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 67-70,76-77 YEARS | DEC 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
70/ 69			.8			.3												4	4		
68/ 67			1.8															7	7		
66/ 65		1.1	1.8	.5														13	13	7	
64/ 63		.8	.8	.3														7	7	8	8
62/ 61	.3	1.6	.3		.3													9	9	12	8
60/ 59		3.2	1.1	.5	.3													19	19	12	10
58/ 57		1.6	.8															9	9	13	14
56/ 55		1.8	.8	.3														11	11	10	14
54/ 53		2.1	1.1	.5														14	14	13	11
52/ 51		.8	2.6	.3														14	14	13	7
50/ 49		4.5	.5															19	19	14	12
48/ 47		2.6	1.6	.5	.5													20	20	24	16
46/ 45		3.2	2.4	.8														24	24	11	23
44/ 43		3.4	1.3	.8	.5													23	23	24	12
42/ 41		2.1	.8	1.3	1.3													21	21	21	17
40/ 39		3.7	1.1	1.6	.3													25	25	21	15
38/ 37		2.6	1.6	1.3	.3													22	22	20	22
36/ 35		1.8	2.1	.5	.3													18	18	20	19
34/ 33		2.6	1.1	1.3	.3													20	20	23	14
32/ 31		5.0	1.3	.5														26	26	28	11
30/ 29		3.4	2.4															22	22	24	16
28/ 27		2.9	1.1	.3														16	16	21	31
26/ 25		2.1	.8															11	11	21	20
24/ 23		1.3																5	5	13	16
22/ 21																				6	14
20/ 19																					18
18/ 17																					15
16/ 15																					4
14/ 13																					4
12/ 11																					8
TOTAL	.3	54.4	29.8	11.3	4.0	.3												379	379		379
																		379		379	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2341133	29365	77.5	13.206	379							
Dry Bulb	780686	16614	43.8	11.773	379		19.6	2.7				93
Wet Bulb	689076	15538	41.0	11.736	379		27.7					93
Dew Point	588918	14006	37.0	13.736	379		38.5					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 67-70,73-77 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
70/ 69			.7															5	5		
68/ 67		.6	.6															8	8		
66/ 65		1.4	.9	.6														20	20	10	5
64/ 63		1.7	.1															13	13	20	15
62/ 61	.9	2.4	.1	.1														25	25	25	22
60/ 59		2.4	.9															23	23	19	20
58/ 57	.6	1.2	.7	.1														18	18	21	22
56/ 55	.4	2.9	1.0	.3														32	32	17	14
54/ 53	.1	2.6	.4	.4														25	25	34	25
52/ 51	.4	3.2	1.4	.6														39	39	25	31
50/ 49		2.2	1.2	.4	.7													31	31	30	24
48/ 47	.1	4.2	1.2	1.3														47	47	34	28
46/ 45		3.2	1.7	.9														40	40	32	23
44/ 43		2.2	1.0	.6	.1													27	27	38	24
42/ 41		3.7	2.0	.7	.6													49	49	41	39
40/ 39		2.7	2.3	1.0	.3													44	44	36	30
38/ 37		2.2	1.4	.3														27	27	44	24
36/ 35	.4	3.3	1.7	.3														40	40	34	42
34/ 33		2.6	2.4	1.4														45	45	40	35
32/ 31		4.2	1.9	1.0														49	49	41	27
30/ 29	.3	2.9	1.4	.3														34	34	44	28
28/ 27	.1	2.0	.9															21	21	45	55
26/ 25		1.9	1.0															20	20	31	41
24/ 23		1.2	.6															12	12	19	20
22/ 21		.1																1	1	13	18
20/ 19																				2	32
18/ 17																					17
16/ 15																					19
14/ 13																					8
12/ 11																					4
10/ 9																					3
TOTAL	3.5	56.8	27.6	10.4	1.7														695		695
																		695		695	

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.	4509122	55298	79.6	12.550	695							
Dry Bulb	1432015	30513	43.9	11.538	695		18.3	1.7				93
Wet Bulb	1286211	28767	41.4	11.731	695		26.1					93
Dew Point	1124784	26284	37.8	13.726	695		36.4					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 67-70, 73-77 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75				.1		.1												2	2		
74/ 73				.1	.1	.1												3	3		
72/ 71				.8	.4		.1											10	10		
70/ 69		.3	1.5	.4	.5	.4												24	24	1	
68/ 67		.6	1.4	.5	.6			.1										26	26	8	1
66/ 65		2.0	.9	.4	.9	.3												35	35	20	12
64/ 63	.6	2.0	.6	.6	.3		.3		.1									36	36	40	37
62/ 61	.4	2.2	1.0	1.0	.1		.3											39	39	32	28
60/ 59	.4	1.5	1.5	.6		.5	.1	.1	.1									39	39	41	35
58/ 57		1.4	1.6	.6	.3	.3	.1	.4										37	37	27	17
56/ 55	.3	1.3	1.1	.8	.9	1.3	.4	.3										49	49	38	31
54/ 53	.1	2.2	2.3	1.1	.9	.8	.6	.3										65	65	27	37
52/ 51		1.1	2.2	1.1	1.4	1.0	.4											57	57	37	39
50/ 49		1.6	1.0	1.4	1.3	1.3	.3											54	54	46	28
48/ 47		.9	.9	1.6	1.5	.3	.4											44	44	47	29
46/ 45		1.3	1.3	1.6	1.1	1.1												51	51	53	28
44/ 43		1.4	1.4	2.4	.9	.6	.1											54	54	47	34
42/ 41		.8	2.0	1.3	.9	.5												43	43	62	19
40/ 39		.5	1.3	.9	.8	.3												29	29	51	34
38/ 37		.1	1.4	1.0	1.0	.3												30	30	52	42
36/ 35		.5	.6	1.1	.9													25	25	32	34
34/ 33		.4	.5	1.0	.3													17	17	36	47
32/ 31		.4	.5	.5														11	11	29	42
30/ 29			.3	.3														4	4	27	36
28/ 27		.1	.3	.1														4	4	14	35
26/ 25			.1															1	1	8	29
24/ 23																				4	24
22/ 21																				1	16
20/ 19																					21
18/ 17																					16
16/ 15																					14
14/ 13																					8
12/ 11																					9
10/ 9																					7

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 67-70,73-77 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	1.8	22.6	25.7	21.5	15.0	9.0	3.0	1.1	.3									789	789	789	789

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.	3897800	53572	67.9	18.176	789							
Dry Bulb	2171889	40589	51.4	10.315	789		2.4	7.7	.6			93
Wet Bulb	1800471	36699	46.5	10.892	789		9.8	1.1				93
Dew Point	1451129	31879	40.4	14.386	789		30.3	.1				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 67-70, 73-77 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81							.1	.1										2	2		
80/ 79						.3	.5											6	6		
78/ 77						.5	.1	.8	.3	.3								15	15		
76/ 75					.9	.4	1.1	.6	.4	.1								28	28		
74/ 73				.6	2.0	1.8	.8	.6		.3								48	48		
72/ 71			.9	.4	.9	.4	.6	.6	.3	.1								33	33		
70/ 69		.8	.8	.3	1.5	.9	.8	.4	.5			.1						47	47	10	
68/ 67		.3	.8	.4	.6	.8	.6	.4	.4	.1								34	34	32	12
66/ 65	.1	1.1	.5	.1	.9	.6	.5	.6	.4	.1	.1							41	41	38	18
64/ 63		1.4	.8	.3	.8	1.0	.4	.4	1.1	.5								52	52	56	19
62/ 61		1.3	.4	.5	.8	1.1	.8	.9	1.3	.6	.1							61	61	42	38
60/ 59		.8	1.4	1.3	.6	1.0	1.5	1.5	.6									69	69	43	28
58/ 57		.6	.5	.4	.6	1.1	1.7	1.0	.4	.4								53	53	37	50
56/ 55		.6	.8		.5	1.7	1.4	.9	.4	.1								50	50	44	20
54/ 53		.3	.4	.5	.8	1.0	1.4	1.0	.1	.1								44	44	43	33
52/ 51	.1	.5	.9	.5	.6	1.4	1.0	1.3	.1									51	51	36	42
50/ 49		.3	.3	.5	.5	.8	1.3	.5										32	32	37	36
48/ 47		.9	.1	.3	.8	.6	1.9	.5										40	40	61	30
46/ 45		.5			.8	.8	1.5	.1										29	29	67	29
44/ 43		.1	.1	.4	.4	.5	.6											17	17	56	23
42/ 41		.4	.1		.6	.9	.1											17	17	38	31
40/ 39		.3		.4	.3	.4												10	10	32	20
38/ 37				.1	.1	.4												5	5	41	27
36/ 35					.1													1	1	24	35
34/ 33					.1													1	1	26	27
32/ 31																				16	36
30/ 29																				4	36
28/ 27																				3	36
26/ 25																					17
24/ 23																					27
22/ 21																					18
20/ 19																					24
18/ 17																					20
16/ 15																					17

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
14/ 13																						10
12/ 11																						9
10/ 9																						16
8/ 7																						2
TOTAL	.3	10.1	8.7	6.9	15.3	18.3	18.8	12.3	6.2	2.8	.3	.1							786	786	786	786

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2515816	41444	52.7	20.521	786							
Dry Bulb	2676582	46912	59.7	9.882	786			25.2	11.7	.8		93
Wet Bulb	2098272	39794	50.6	10.317	786		2.7	5.0				93
Dew Point	1491253	31987	40.7	15.538	786		31.7	1.4				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 67-70,73-77 YEARS | DEC 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
82/ 81							.3	.4										5	5		
80/ 79							.4											3	3		
78/ 77					.3	.3	.6	.6	.1		.1							16	16		
76/ 75				.3	.5	.5	1.0	.8	.6	.4		.1						33	33		
74/ 73			.4	.1	.4	1.4	.6	1.0	.3	.3	.1							36	36		
72/ 71		.3	.5	.4	.6	.5	.5	.1	.3	.4	.1	.1						30	30	2	
70/ 69		.8	.9	.8	1.0	1.8	.9	.4	.3	.3	.1	.1						57	57	14	4
68/ 67		.4	1.0	.6	1.2	.6	.5	.1			.1							36	36	28	10
66/ 65		.8	.5	.4	.6	.5	.9	.5	.8	.3	.5							45	45	27	13
64/ 63		1.7	1.0	.3	.3	1.7	.8	1.0	.6	.9								64	64	49	12
62/ 61		1.9	.4	.8	1.2	.4	.8	1.2	1.2	.5	.1							65	65	47	36
60/ 59		.4	1.2	.4	.9	1.4	1.5	2.3	.6	.4								71	71	64	37
58/ 57		.4	.5	.5	1.4	.8	1.2	.9	.8	.1	.1							52	52	32	46
56/ 55		1.0	.6	.3	1.2	.6	.9	.8	.8	.1								49	49	37	29
54/ 53		.1	.6	1.2	.8	.8	1.2	1.2	.4									48	48	46	30
52/ 51		.3	.3	.4	1.2	1.3	1.3	1.9										51	51	32	43
50/ 49		.1		.4		1.5	.6	.9	.1									29	29	60	23
48/ 47		.8			.6	.6	1.7	.3										31	31	62	27
46/ 45		.8		.4	.5	.4	1.2	.1										26	26	68	40
44/ 43		.3	.3		.4	.6	.5											16	16	39	29
42/ 41		.1	.1		.5	.3												8	8	39	34
40/ 39				.1														1	1	49	29
38/ 37						.4												3	3	24	15
36/ 35																				30	42
34/ 33																				19	19
32/ 31																				4	29
30/ 29																				3	36
28/ 27																					39
26/ 25																					26
24/ 23																					20
22/ 21																					14
20/ 19																					20
18/ 17																					22
16/ 15																					19

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 67-70,73-77 YEARS | DEC MONTH

0500-1700 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
14/ 13																					12
12/ 11																					10
10/ 9																					5
8/ 7																					5
TOTAL		10.1	8.4	7.2	13.5	16.5	17.4	14.6	6.8	3.6	1.4	.4						775	775	775	775

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≤ 93 F	Total
Rel. Hum.	2410840	40106	51.7	20.816	775							
Dry Bulb	2913926	46982	60.6	9.219	775			25.9	11.2	.7		93
Wet Bulb	2104224	39662	51.2	9.808	775		.8	5.3				93
Dew Point	1477719	31703	40.9	15.285	775		30.8	1.7				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (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
74/ 73				.2	.2		.2											3	3		
72/ 71		.2	.2	.2	.5	.3												8	8		
70/ 69		1.4	.6	.6	.5													20	20	3	
68/ 67		.8	1.1	.9	.9													24	24	13	7
66/ 65		1.4	1.7	1.2	.3				.2									31	31	11	10
64/ 63		1.8	2.0	1.5	.3				.2									38	38	32	10
62/ 61		3.0	.5	.5	.2													27	27	32	23
60/ 59		2.3	3.2	.2	.6			.3										43	43	43	38
58/ 57		1.8	2.7	.6	.6	.2	.3	.3	.2									44	44	33	40
56/ 55		2.3	1.7	1.4	.5	.3		.3										42	42	38	25
54/ 53		1.1	1.8	2.1	1.5	.3	.2	.2										47	47	35	48
52/ 51		1.4	3.0	1.8	.8													46	46	22	30
50/ 49		.8	2.0	1.5	.6	.3	.2											35	35	39	20
48/ 47		2.0	1.5	1.7	.9	.6												44	44	52	19
46/ 45		1.8	1.8	1.4	1.4	.3												44	44	46	25
44/ 43		1.5	2.3	2.0	.9	.8												49	49	40	42
42/ 41		.8	2.1	2.0	.9													38	38	41	47
40/ 39		.3	1.5	1.1	.5													22	22	41	26
38/ 37		.9	1.4	.6	.3													21	21	45	35
36/ 35		.8	1.5	.2	.2													17	17	30	41
34/ 33		.2	1.7	.2	.3													15	15	31	23
32/ 31		.5	.8															8	8	18	22
30/ 29																				14	30
28/ 27																				7	28
26/ 25																					27
24/ 23																					15
22/ 21																					16
20/ 19																					10
18/ 17																					3
16/ 15																					2
14/ 13																					2
12/ 11																					2
TOTAL		26.4	34.5	21.3	12.5	3.0	.8	1.1	.5									666	666	666	666

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.	3604547	47983	72.0	14.895	666							
Dry Bulb	1882971	34795	52.2	9.895	666		1.1	7.7	.4			93
Wet Bulb	1599184	31920	47.9	10.210	666		5.4	2.2				93
Dew Point	1341049	28661	43.0	12.722	666		21.9	1.0				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 (STATION) FT STEWART AAF GA (STATION NAME) 7-70, 73-77 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
70/ 69		.3	.2		.5													6	6	2	
68/ 67		.3	.8	1.3	.3													17	17	1	3
66/ 65		1.9	.3	1.0														20	20	5	2
64/ 63		2.7	.6															21	21	18	9
62/ 61		3.7	.5															26	26	36	19
60/ 59	.3	2.5	1.4	.5														30	30	32	25
58/ 57		3.2	1.1	.2			.2		.2	.2								31	31	23	42
56/ 55	.2	3.2	1.0	.3	.2	.2	.2											32	32	31	24
54/ 53	.2	3.3	1.3	1.1	.8			.3	.2									45	45	23	27
52/ 51		3.0	1.9	1.4	.6		.2											45	45	30	23
50/ 49		2.7	2.4	.2	.6		.2	.2										39	39	32	27
48/ 47		2.2	1.6	.3	.5													29	29	41	27
46/ 45		2.1	1.4		.5		.2											26	26	39	28
44/ 43		2.9	1.3	.6	.8													35	35	29	25
42/ 41		2.2	2.4	2.1	.3													44	44	36	31
40/ 39		3.0	2.1	1.1	.5													42	42	36	32
38/ 37		3.0	.5	.3	.3													26	26	41	29
36/ 35		3.0	1.8	.5	.2													34	34	45	37
34/ 33		3.0	1.1	.3	.2													29	29	35	29
32/ 31		3.8	.8	.2														30	30	34	38
30/ 29		1.1	1.1															14	14	34	27
28/ 27		.8	.2															6	6	13	35
26/ 25		.2																1	1	11	31
24/ 23																				1	15
22/ 21																					15
20/ 19																					12
18/ 17																					6
16/ 15																					6
14/ 13																					2
12/ 11																					2
TOTAL	.6	54.3	25.6	11.3	6.2	.2	.8	.5	.3	.2								628	628		628
																		628		628	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3939538	48970	78.0	13.890	628							
Dry Bulb	1513916	30098	47.9	10.672	628		7.6	3.4				93
Wet Bulb	1333655	28143	44.8	10.750	628		13.8	.4				93
Dew Point	1157554	25756	41.0	12.706	628		28.0	.4				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 67-70, 73-77 YEARS | DEC MONTH

 ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81							.1	.1										7	7		
80/ 79						.0	.1											9	9		
78/ 77					.0	.1	.1	.2	.1	.0	.0							31	31		
76/ 75				.1	.2	.2	.3	.2	.2	.1		.0						63	63		
74/ 73			.1	.2	.4	.5	.2	.3	.0	.1	.0							90	90		
72/ 71		.1	.2	.3	.4	.2	.2	.1	.1	.1	.0	.0						81	81	2	
70/ 69		.5	.8	.3	.6	.5	.3	.1	.1	.0	.0	.0						168	168	30	4
68/ 67		.4	1.1	.5	.5	.2	.2	.1	.1	.0	.0							162	162	82	33
66/ 65	.0	1.4	.9	.6	.4	.2	.2	.2	.2	.1	.1							220	220	133	60
64/ 63	.1	1.7	.8	.4	.2	.4	.2	.2	.3	.2								240	240	236	120
62/ 61	.2	2.2	.5	.4	.4	.2	.3	.3	.4	.2	.0							261	261	241	182
60/ 59	.1	1.7	1.5	.5	.3	.5	.5	.6	.2	.1								306	306	266	205
58/ 57	.1	1.4	1.1	.4	.4	.4	.5	.4	.2	.1	.0							254	254	195	247
56/ 55	.1	1.8	1.0	.4	.5	.6	.4	.3	.2	.0								276	276	224	169
54/ 53	.1	1.6	1.1	1.0	.7	.4	.5	.4	.1	.0								302	302	233	217
52/ 51	.1	1.7	1.[illegible]	[illegible]	.7	.6	.4	.5	.0									332	332	212	228
50/ 49		1.6	1.1	.7	.5	.6	.4	.3	.0									264	264	280	188
48/ 47	.0	1.9	.9	.8	.7	.3	.6	.1										272	272	343	197
46/ 45		1.7	1.0	.7	.6	.4	.4	.0										254	254	331	216
44/ 43		1.[illegible]	1.1	1.0	.5	.4	.2											246	246	293	197
42/ 41		1.5	1.4	.9	.7	.3	.0											246	246	296	238
40/ 39		1.3	1.2	.9	.4	.1												198	198	286	204
38 37		1.1	.8	.5	.3	.2												151	151	288	208
36/ 35	.1	1.4	.9	.4	.2													150	150	242	264
34/ 33		1.4	.9	.6	.1													153	153	229	210
32/ 31		1.8	.7	.4														146	146	210	224
30/ 29	.0	1.1	.7	.1														99	99	161	239
28/ 27	.0	.7	.3	.0														54	54	130	276
26/ 25		.6	.2															42	42	82	204
24/ 23		.3	.1															18	18	48	152
22/ 21		.0																1	1	21	123
20/ 19																				2	152
18/ 17																					117
16/ 15																					84

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

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 67-70,73-77 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
14/ 13																						52
12/ 11																						47
10/ 9																						32
8/ 7																						7
TOTAL	.9	32.7	21.9	12.9	10.0	7.3	6.3	4.5	2.2	1.0	.3	.1							5096	5096	5096	5096

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.	25556728	345950	67.9	20.163	5096							
Dry Bulb	14389891	263531	51.7	12.228	5096		52.6	89.2	29.2	1.9		744
Wet Bulb	11629325	236419	46.4	11.391	5096		95.5	16.6				744
Dew Point	9245717	204609	40.2	14.222	5096		249.5	5.4				744

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 STATION | FT STEWART AAF GA STATION NAME | 67-70,73-78 YEARS | ALL MONTH

 ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
100/ 99											.0	.0	.0					4	4		
98/ 97								.0	.0	.0	.0	.0	.0					49	49		
96/ 95							.0	.0	.1	.1	.1	.0	.0					177	177		
94/ 93					.0	.0	.0	.1	.2	.1	.0	.0	.0	.0				335	335		
92/ 91					.0	.0	.2	.4	.3	.1	.0	.0	.0	.0	.0			718	718		
90/ 89				.0	.0	.2	.6	.5	.3	.1	.0	.0	.0	.0	.0			1246	1247		
88/ 87			.0	.0	.1	.6	.7	.4	.2	.2	.1	.0	.0	.0				1590	1590		
86/ 85		.0	.0	.2	.6	.9	.5	.3	.2	.1	.1	.0	.0	.0	.0			1995	1995	1	
84/ 83	.0	.0	.1	.6	.9	.6	.4	.4	.3	.1	.1	.1	.0	.0	.0			2465	2465	34	1
82/ 81	.0	.0	.4	.8	.7	.4	.5	.3	.2	.1	.1	.0	.0	.0	.0	.0		2419	2419	197	28
80/ 79	.0	.3	.9	1.0	.6	.6	.3	.4	.2	.1	.1	.1	.0	.0				3030	3030	975	136
78/ 77	.1	.8	1.4	.9	.7	.4	.4	.3	.2	.1	.1	.0	.0	.0				3469	3469	3043	632
76/ 75	.3	1.4	1.5	.9	.5	.4	.3	.3	.2	.1	.1	.0	.0	.0				4052	4052	4178	2165
74/ 73	.7	1.9	1.6	.8	.4	.4	.3	.2	.2	.1	.1	.0	.0					4433	4433	5396	4283
72/ 71	.7	1.7	1.7	.5	.5	.3	.2	.2	.2	.1	.1	.0	.0					4072	4072	4685	5384
70/ 69	.4	1.5	1.5	.5	.4	.3	.2	.2	.2	.1	.1	.0						3585	3586	4478	4682
68/ 67	.3	1.4	1.4	.5	.3	.3	.2	.2	.2	.1	.0	.0	.0					3210	3210	4146	4049
66/ 65	.2	1.4	1.0	.5	.4	.2	.2	.2	.2	.1	.0	.0						2878	2878	3592	3588
64/ 63	.2	1.4	.6	.5	.2	.2	.2	.2	.1	.1	.0	.0						2448	2448	3464	3244
62/ 61	.2	1.4	.6	.4	.2	.2	.2	.2	.1	.1	.0							2315	2315	3016	3164
60/ 59	.1	1.2	.8	.4	.3	.3	.2	.2	.1	.1	.0							2410	2411	2752	2983
58/ 57	.1	.9	.6	.3	.3	.2	.2	.2	.1	.0	.0							1846	1846	2408	2621
56/ 55	.1	.8	.6	.3	.2	.2	.2	.1	.1	.0								1809	1810	2219	2161
54/ 53	.2	.8	.6	.3	.3	.2	.2	.2	.1	.0								1836	1836	2145	2186
52/ 51	.1	.9	.7	.3	.2	.2	.2	.1	.0									1846	1846	1943	2009
50/ 49	.0	.8	.5	.4	.2	.2	.2	.1	.0									1638	1638	2122	1751
48/ 47	.0	.9	.4	.4	.3	.2	.1	.0	.0									1476	1476	1930	1918
46/ 45	.0	.9	.5	.3	.3	.2	.1	.0										1426	1426	1874	1706
44/ 43	.0	.8	.4	.3	.2	.2	.1											1302	1302	1768	1649
42/ 41	.0	.6	.5	.3	.2	.1	.0											1114	1114	1682	1610
40/ 39	.0	.6	.5	.3	.1	.1	.0											1048	1048	1520	1585
38/ 37	.0	.4	.4	.2	.1	.0												769	769	1422	1414
36/ 35	.0	.5	.4	.1	.1	.0												766	766	1154	1363
34/ 33	.0	.5	.3	.1	.1	.0												717	717	1083	1204

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-78 (YEARS) ALL (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31		Dry Bulb	Wet Bulb	Dew Point
32/ 31	.0	.5	.2	.1	.0													623	623	923	1323
30/ 29	.0	.4	.2	.1	.0													438	438	745	1321
28/ 27	.0	.2	.1	.0														218	218	530	1225
26/ 25	.0	.1	.1	.0														159	159	371	1078
24/ 23	.0	.1	.0	.0														80	80	181	731
22/ 21	.0	.0	.0	.0														35	35	129	593
20/ 19	.0	.0	.0															21	21	32	613
18/ 17		.0	.0															10	10	27	452
16/ 15		.0	.0															3	3	11	430
14/ 13	.0	.0																4	4	5	231
12/ 11		.0																1	1	4	228
10/ 9																					154
8/ 7																					76
6/ 5																					47
4/ 3																					45
2/ 1																					22
TOTAL	3.9	25.2	20.4	12.2	9.4	8.1	7.1	5.6	3.9	2.3	1.2	.5	.2	.1	.0	.0		66085	66089	66085	66085

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	356688806	4672558	70.7	19.955	66085							
Dry Bulb	302760164	4358560	65.9	15.222	66089		219.2	4801.6	3370.9	1626.2	72.1	8760
Wet Bulb	248917946	3949318	59.8	13.973	66085		406.7	3511.9	1779.2	62.6		8760
Dew Point	217762995	3633367	55.0	16.504	66085		1170.0	2756.4	931.5	10.4		8760

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

03875 FT STEWART AAF GA 67-70,73-78

STATION STATION NAME YEARS

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG.	SEP	OCT	NOV.	DEC	ANNUAL
00-02	MEAN	41.4	41.7	50.9	58.8	63.9	71.5	74.3	74.1	68.8	60.7	47.3	45.0	59.2
	S D	10.701	9.451	9.812	7.793	6.240	4.612	3.255	2.964	5.706	8.831	10.488	11.612	14.501
	TOTAL OBS	372	341	376	363	424	450	465	458	362	372	361	378	4722
03-05	MEAN	41.4	40.3	49.2	56.2	61.9	69.9	72.6	72.7	68.2	58.9	46.0	43.8	58.2
	S D.	11.425	9.870	10.128	8.338	6.719	4.606	3.179	2.742	5.658	9.347	10.817	11.773	14.373
	TOTAL OBS	398	369	402	399	486	512	525	520	458	448	364	379	5260
06-08	MEAN	41.8	40.8	50.5	57.3	65.2	71.7	74.1	73.4	69.5	58.6	48.6	43.9	58.7
	S D	11.891	10.634	10.450	7.985	6.384	4.739	3.609	3.337	5.222	8.965	11.316	11.538	14.681
	TOTAL OBS	720	678	774	765	823	807	827	836	804	817	703	695	9249
09-11	MEAN	48.0	50.3	60.7	69.1	75.7	80.9	83.1	81.9	78.2	69.4	59.0	51.4	67.5
	S D	11.585	10.389	10.016	7.119	5.681	5.152	4.097	4.700	5.758	7.763	10.032	10.315	14.824
	TOTAL OBS	807	753	836	809	825	809	827	837	803	825	792	789	9712
12-14	MEAN	55.8	58.4	67.4	75.3	80.5	85.1	87.3	86.0	82.7	75.6	66.5	59.7	73.5
	S D	12.227	10.769	10.033	7.206	5.999	5.910	4.988	5.236	5.475	6.857	9.420	9.882	13.612
	TOTAL OBS	806	751	836	809	825	810	828	837	804	824	791	786	9707
15-17	MEAN	57.5	60.4	68.9	76.0	80.4	84.6	86.2	85.0	82.2	75.4	66.4	60.6	73.8
	S D.	11.984	10.200	9.909	7.148	6.346	6.656	6.263	6.113	5.493	6.556	8.982	9.219	12.896
	TOTAL OBS	803	753	837	809	821	806	827	837	804	824	790	775	9686
18-20	MEAN	50.4	53.4	62.8	69.2	75.0	79.5	81.2	79.8	76.2	66.5	56.6	52.2	67.3
	S D	11.247	9.747	9.245	7.220	5.879	5.863	5.487	4.889	5.110	7.696	9.911	9.895	13.532
	TOTAL OBS	779	752	837	810	819	801	827	837	804	824	787	666	9543
21-23	MEAN	45.2	46.9	56.3	61.7	68.3	73.9	76.3	75.8	71.4	62.1	51.7	47.9	61.2
	S.D.	11.133	10.044	9.345	7.246	5.512	4.472	3.590	3.260	5.211	8.223	10.569	10.672	13.757
	TOTAL OBS	718	693	741	707	661	660	675	680	628	663	756	628	8210
ALL HOURS	MEAN	48.8	50.4	59.8	66.8	72.5	78.0	80.1	79.3	75.6	66.9	56.8	51.7	65.9
	S.D.	13.027	12.495	12.086	10.413	9.079	7.811	7.038	6.673	7.712	10.281	12.539	12.228	15.222
	TOTAL OBS	5403	5090	5639	5471	5684	5655	5801	5842	5467	5597	5344	5096	66089

USAF ETAC FORM OCT 76 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

03875 STATION — FT STEWART AAF GA STATION NAME — 67-70,73-78 YEARS

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	39.0	38.4	47.4	55.7	61.2	68.9	71.7	72.0	66.4	58.8	44.6	42.1	56.5
	S D	10.777	9.312	10.195	7.778	6.430	3.918	3.045	3.328	6.494	9.456	10.219	11.489	14.725
	TOTAL OBS	372	341	376	363	424	450	465	458	362	372	361	378	4722
03-05	MEAN	39.2	37.4	46.6	53.8	59.8	67.6	70.6	71.1	66.1	57.3	43.6	41.0	56.0
	S D	11.608	9.938	10.547	8.478	7.074	4.123	3.138	3.149	6.440	9.890	10.681	11.736	14.692
	TOTAL OBS	398	369	402	399	486	512	525	520	458	448	364	379	5260
06-08	MEAN	39.4	38.2	48.0	54.5	62.7	68.9	71.6	71.5	67.4	56.5	46.3	41.4	56.3
	S D	12.282	10.742	10.721	8.209	6.566	4.093	3.104	3.296	5.873	9.591	11.684	11.731	14.849
	TOTAL OBS	720	678	774	765	823	807	827	836	804	817	703	695	9249
09-11	MEAN	43.7	44.5	53.8	60.1	67.5	72.8	75.5	75.4	71.9	62.5	52.9	46.5	60.8
	S D	12.052	10.475	9.992	7.251	5.497	3.724	2.670	3.353	5.638	8.331	10.694	10.892	14.141
	TOTAL OBS	807	753	836	809	825	809	827	837	803	825	792	789	9712
12-14	MEAN	47.8	48.2	56.1	61.6	68.3	73.4	76.2	76.1	72.8	64.5	55.8	50.6	62.8
	S D	11.807	9.921	9.188	6.784	5.275	3.685	2.662	3.178	5.001	7.562	9.918	10.317	12.837
	TOTAL OBS	805	751	836	808	825	809	828	837	804	824	791	786	9704
15-17	MEAN	48.5	48.9	56.7	61.8	68.3	73.2	75.7	75.8	72.6	64.5	55.8	51.2	62.9
	S D	11.348	9.246	8.784	6.464	5.008	3.596	2.940	3.261	4.809	7.370	9.516	9.808	12.348
	TOTAL OBS	803	753	837	809	821	806	827	837	804	824	790	775	9686
18-20	MEAN	45.4	46.3	54.8	60.0	67.1	72.2	74.6	74.7	71.2	62.2	52.4	47.9	61.1
	S D	11.405	9.369	8.789	6.569	5.004	3.463	3.104	3.333	4.965	7.922	10.183	10.210	13.034
	TOTAL OBS	779	752	837	810	819	801	827	837	804	824	787	666	9543
21-23	MEAN	41.9	42.9	51.9	57.3	64.5	70.4	72.9	73.1	68.7	59.6	48.8	44.8	57.8
	S D	11.396	9.827	9.363	7.073	5.592	3.478	2.984	3.204	5.836	8.705	10.736	10.750	13.892
	TOTAL OBS	718	693	741	707	661	660	675	680	628	663	755	628	8209
ALL HOURS	MEAN	43.8	44.0	52.7	58.7	65.5	71.2	73.9	74.0	70.1	61.1	51.0	46.4	59.8
	S D	12.152	10.709	10.245	7.783	6.442	4.261	3.558	3.769	6.061	8.980	11.262	11.391	13.973
	TOTAL OBS	5402	5090	5639	5470	5684	5654	5801	5842	5467	5597	5343	5096	66085

USAF ETAC FORM OCT 75 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

03875 — STATION
FT STEWART AAF GA — STATION NAME
67-70,73-78 — YEARS

HRS (L S T)		JAN	FEB	MAR.	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	35.3	33.4	43.4	53.2	59.3	67.6	70.5	71.1	64.9	57.2	41.5	37.9	54.0
	S D	12.883	11.612	12.736	8.937	7.403	4.015	3.601	3.935	7.664	10.738	11.365	13.610	16.565
	TOTAL OBS	372	341	376	363	424	450	465	458	362	372	361	378	4722
03-05	MEAN	35.7	32.6	43.4	51.7	58.3	66.5	69.6	70.3	64.9	55.8	40.7	37.0	53.9
	S D	13.644	12.450	12.519	9.518	7.889	4.283	3.612	3.746	7.540	11.026	11.949	13.736	16.431
	TOTAL OBS	398	369	402	399	486	512	525	520	458	448	364	379	5260
06-08	MEAN	35.7	34.2	45.2	52.1	61.0	67.5	70.3	70.6	66.2	54.7	43.5	37.8	54.1
	S D	14.809	12.769	12.488	9.517	7.540	4.273	3.410	3.689	6.864	10.839	13.381	13.726	16.498
	TOTAL OBS	720	678	774	765	823	807	827	836	804	817	703	695	9249
09-11	MEAN	37.6	37.2	47.1	53.2	62.5	68.9	72.2	72.6	68.6	57.5	46.6	40.4	55.6
	S D.	15.976	14.179	13.692	10.739	8.017	4.678	3.470	3.784	7.068	11.042	14.306	14.386	16.939
	TOTAL OBS	807	753	836	809	825	809	827	837	803	825	792	789	9712
12-14	MEAN	38.3	36.6	46.2	51.8	61.4	67.9	71.6	72.0	67.9	57.0	46.1	40.7	55.0
	S D	16.691	14.663	13.846	10.685	8.206	5.022	3.655	3.829	6.873	10.960	14.595	15.538	16.932
	TOTAL OBS	805	751	836	808	825	809	828	837	804	824	791	786	9704
15-17	MEAN	38.0	36.3	46.3	51.6	61.4	67.9	71.3	71.9	67.8	57.0	46.0	40.9	55.0
	S D.	16.508	14.427	13.677	10.588	8.085	5.101	3.893	3.798	6.990	11.050	14.442	15.285	16.865
	TOTAL OBS	803	753	837	809	821	806	827	837	804	824	790	775	9686
18-20	MEAN	38.9	37.9	47.4	53.0	62.4	68.6	71.7	72.5	68.7	59.1	48.2	43.0	56.4
	S D	14.998	12.824	12.540	9.735	7.176	4.428	3.789	3.701	6.126	9.381	12.273	12.722	15.684
	TOTAL OBS	779	752	837	810	819	801	827	837	804	824	787	666	9543
21-23	MEAN	37.2	37.7	47.6	53.8	62.1	68.6	71.4	71.9	67.2	57.7	45.7	41.0	54.8
	S.D	14.255	11.966	11.743	8.571	6.694	3.614	3.453	3.743	6.803	9.875	12.287	12.706	15.830
	TOTAL OBS	718	693	741	707	661	660	675	680	628	663	755	628	8209
ALL HOURS	MEAN	37.4	36.2	46.2	52.5	61.3	68.0	71.2	71.7	67.3	57.1	45.4	40.2	55.0
	S D	15.333	13.441	13.056	9.954	7.765	4.555	3.699	3.849	7.036	10.684	13.510	14.222	16.504
	TOTAL OBS	5402	5090	5639	5470	5684	5654	5801	5842	5467	5597	5343	5096	66085

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70,73-78 (PERIOD) JAN (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	100.0	100.0	98.7	93.0	86.3	75.8	62.6	26.1	80.0	372
	03-05	100.0	100.0	100.0	99.7	95.5	87.9	77.9	63.1	30.4	81.2	398
	06-08	100.0	100.0	99.9	99.3	94.4	86.0	76.7	58.3	27.5	80.0	720
	09-11	100.0	100.0	97.8	89.6	78.6	66.3	52.2	36.3	15.9	69.5	807
	12-14	100.0	98.8	86.1	69.4	55.0	38.5	26.3	17.0	7.2	55.5	805
	15-17	100.0	96.6	79.3	62.8	47.9	33.7	23.9	15.8	6.1	52.4	803
	18-20	100.0	100.0	97.6	88.3	78.0	65.6	46.5	27.9	9.9	67.0	779
	21-23	100.0	100.0	99.6	95.1	88.4	80.5	66.0	48.5	15.5	75.1	718
TOTALS		100.0	99.4	95.0	87.9	78.9	68.1	55.7	41.2	17.3	70.1	5402

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70,73-78 (PERIOD) FEB (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	100.0	98.2	95.3	90.0	80.4	62.5	44.6	17.6	74.3	341
	03-05	100.0	100.0	99.2	95.1	90.2	81.3	64.8	47.4	19.0	75.7	369
	06-08	100.0	100.0	100.0	99.0	96.5	86.7	71.8	52.7	17.7	78.2	678
	09-11	100.0	100.0	96.8	85.9	69.5	52.9	39.0	25.9	8.5	63.4	753
	12-14	100.0	97.5	74.6	54.9	37.9	25.6	17.4	11.1	3.7	47.9	751
	15-17	100.0	93.4	68.1	49.5	31.2	22.3	15.9	9.6	3.3	44.7	753
	18-20	100.0	99.5	93.1	79.8	63.4	45.3	29.1	14.8	4.1	58.7	752
	21-23	100.0	100.0	98.8	95.5	88.5	79.2	58.4	29.7	8.2	71.6	693
TOTALS		100.0	98.8	91.1	81.9	70.9	59.2	44.9	29.5	10.3	64.3	5090

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

03875 STATION | FT STEWART AAF GA STATION NAME | 68-70,73-78 PERIOD | MAR MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100.0	100.0	100.0	96.3	90.7	81.9	67.8	51.3	26.3	77.0	376
	03-05	100.0	100.0	100.0	99.3	97.8	89.1	75.6	60.7	30.6	81.1	402
	06-08	100.0	100.0	100.0	99.5	97.8	91.6	80.4	66.1	32.6	82.7	774
	09-11	100.0	99.9	96.3	84.6	70.9	54.5	40.6	26.3	10.4	63.9	836
	12-14	100.0	97.2	80.0	59.9	42.3	27.4	18.3	12.9	5.0	50.3	836
	15-17	100.0	96.2	76.2	58.5	39.3	26.2	16.4	11.2	3.9	48.4	837
	18-20	100.0	98.9	93.0	81.2	68.1	50.4	32.1	16.8	4.7	60.3	837
	21-23	100.0	100.0	99.1	95.3	90.8	79.9	63.8	39.0	12.1	74.1	741
TOTALS		100.0	99.0	93.1	84.3	74.7	62.6	49.4	35.5	15.7	67.2	5639

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70,73-78 (PERIOD) APR (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	100.0	99.7	96.4	90.9	86.8	65.8	22.3	82.5	363
	03-05	100.0	100.0	100.0	100.0	99.2	96.0	91.2	73.9	30.8	85.3	399
	06-08	100.0	100.0	100.0	100.0	97.6	93.2	85.5	67.3	28.1	83.4	765
	09-11	100.0	100.0	95.9	82.8	66.4	45.7	27.6	15.8	4.8	59.4	809
	12-14	100.0	99.6	81.8	58.2	33.2	16.3	9.4	6.1	.7	46.3	808
	15-17	100.0	98.3	77.5	54.1	30.5	16.3	10.4	7.3	2.1	45.3	809
	18-20	100.0	99.8	94.7	82.6	66.7	47.9	26.9	14.0	3.7	59.1	810
	21-23	100.0	100.0	99.7	97.9	93.5	87.6	72.1	43.7	7.9	76.1	707
TOTALS		100.0	99.7	93.7	84.4	72.9	61.7	51.2	36.7	12.6	67.2	5470

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

03875 (STATION) FT STEWART AAF GA (STATION NAME) 68-70,73-78 (PERIOD) MAY (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	100.0	100.0	100.0	98.8	95.8	90.8	76.9	26.4	85.2	424
	03-05	100.0	100.0	100.0	100.0	99.8	98.4	94.9	84.8	40.7	88.2	486
	06-08	100.0	100.0	100.0	100.0	99.3	96.5	91.1	79.3	38.0	86.6	823
	09-11	100.0	100.0	98.9	93.2	82.2	60.6	39.3	20.5	5.7	65.6	825
	12-14	100.0	100.0	94.5	79.5	55.6	29.9	17.3	9.1	1.9	54.3	825
	15-17	100.0	100.0	92.7	77.5	53.8	33.9	21.4	11.9	3.2	54.9	821
	18-20	100.0	100.0	98.7	93.3	81.9	63.7	43.7	25.8	6.6	66.8	819
	21-23	100.0	100.0	100.0	99.7	98.0	93.6	83.7	60.1	16.2	81.2	661
TOTALS		100.0	100.0	98.1	92.9	83.7	71.6	60.3	40.1	17.3	72.9	5684

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (PERIOD) JUN (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	100.0	100.0	100.0	100.0	99.6	97.8	81.6	31.3	87.5	450
	03-05	100.0	100.0	100.0	100.0	100.0	99.8	98.4	85.4	38.3	88.8	512
	06-08	100.0	100.0	100.0	100.0	99.9	99.1	95.7	80.9	30.2	86.8	807
	09-11	100.0	100.0	100.0	98.5	92.5	71.4	42.4	14.5	3.3	67.8	809
	12-14	100.0	100.0	99.4	91.3	68.0	36.2	16.9	8.3	1.6	57.9	809
	15-17	100.0	100.0	98.9	87.5	66.4	41.4	24.2	14.6	2.9	59.3	806
	18-20	100.0	100.0	99.9	97.3	89.4	76.2	53.9	30.2	5.9	70.8	801
	21-23	100.0	100.0	100.0	100.0	99.8	99.2	92.7	70.2	16.8	83.8	660
TOTALS		100.0	100.0	99.8	96.8	89.5	77.9	65.3	48.2	16.3	75.3	5654

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (PERIOD) JUL (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	100.0	100.0	99.8	98.1	81.7	41.3	88.2	465
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	99.6	87.4	47.8	90.1	525
	06-08	100.0	100.0	100.0	100.0	100.0	99.9	97.7	83.2	39.2	88.2	827
	09-11	100.0	100.0	100.0	100.0	96.4	81.7	47.4	20.2	4.0	70.5	827
	12-14	100.0	100.0	99.9	97.7	79.0	44.1	19.0	10.0	2.2	60.7	828
	15-17	100.0	100.0	99.9	96.4	75.7	48.0	30.7	18.7	4.5	62.9	827
	18-20	100.0	100.0	100.0	99.4	93.7	81.3	61.4	38.2	10.3	74.3	827
	21-23	100.0	100.0	100.0	100.0	99.9	99.1	93.0	75.0	23.4	84.9	675
TOTALS		100.0	100.0	100.0	99.2	93.1	81.7	68.4	51.8	21.6	77.5	5801

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

03875 STATION | FT STEWART AAF GA STATION NAME | 67-70,73-77 PERIOD | AUG MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	100.0	100.0	100.0	100.0	100.0	99.8	88.2	48.5	90.4	458
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	100.0	93.5	54.4	92.1	520
	06-08	100.0	100.0	100.0	100.0	100.0	100.0	99.2	93.3	51.1	91.0	836
	09-11	100.0	100.0	100.0	100.0	98.8	91.3	61.3	28.1	4.4	74.1	837
	12-14	100.0	100.0	100.0	99.6	88.2	56.4	26.4	10.8	1.8	63.7	837
	15-17	100.0	100.0	100.0	99.2	86.5	60.5	36.1	21.1	4.8	66.3	837
	18-20	100.0	100.0	100.0	100.0	98.[illegible]	93.4	78.4	49.7	12.2	79.0	837
	21-23	100.0	100.0	100.0	100.0	100.0	99.7	97.2	85.3	35.4	87.8	680
TOTALS		100.0	100.0	100.0	99.9	96.5	87.7	74.8	58.8	26.6	80.6	5842

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

03875 STATION | FT STEWART AAF GA STATION NAME | 67-70,73-77 PERIOD | SEP MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	100.0	100.0	100.0	100.0	99.2	92.3	76.8	47.0	87.7	362
	03-05	100.0	100.0	100.0	100.0	100.0	99.3	95.0	81.4	52.0	89.4	458
	06-08	100.0	100.0	100.0	100.0	100.0	99.1	95.3	86.2	48.4	89.3	804
	09-11	100.0	100.0	100.0	99.3	95.8	84.4	60.1	30.1	4.4	73.0	803
	12-14	100.0	100.0	99.5	95.8	83.0	51.5	24.6	11.4	2.2	62.3	804
	15-17	100.0	100.0	99.3	93.9	79.7	53.2	32.3	18.2	3.7	63.5	804
	18-20	100.0	100.0	100.0	99.5	97.9	91.7	76.0	50.1	10.8	78.2	804
	21-23	100.0	100.0	100.0	100.0	100.0	99.0	93.6	79.3	33.1	86.4	628
TOTALS		100.0	100.0	99.9	98.6	94.6	84.7	71.2	54.2	25.2	78.7	5467

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (PERIOD) OCT (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	100.0	100.0	100.0	99.5	96.0	91.4	83.9	54.8	88.4	372
	03-05	100.0	100.0	100.0	100.0	100.0	97.5	92.4	85.7	57.1	89.5	448
	06-08	100.0	100.0	100.0	100.0	99.4	97.6	92.0	77.7	43.5	87.2	817
	09-11	100.0	100.0	99.9	94.8	82.2	65.3	45.3	24.4	6.9	67.5	825
	12-14	100.0	100.0	95.1	79.4	53.6	32.8	16.4	5.3	1.0	54.1	824
	15-17	100.0	100.0	94.1	78.5	56.1	37.3	18.4	7.5	2.5	55.0	824
	18-20	100.0	100.0	99.9	99.2	97.2	90.7	76.3	47.2	10.8	77.8	824
	21-23	100.0	100.0	100.0	99.7	99.1	96.7	90.5	75.9	32.0	85.5	663
TOTALS		100.0	100.0	98.6	94.0	85.9	76.7	65.3	51.0	26.1	75.6	5597

USAFETAC FORM JU 54 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

03875 STATION | FT STEWART AAF GA STATION NAME | 67-70,73-77 PERIOD | NOV MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	100.0	100.0	100.0	99.7	97.5	94.7	85.6	65.1	12.2	80.9	361
	03-05	100.0	100.0	100.0	99.7	97.8	97.3	89.6	64.6	12.1	82.0	364
	06-08	100.0	100.0	100.0	99.7	98.7	94.7	83.6	64.7	27.3	82.7	703
	09-11	100.0	99.9	97.6	90.4	75.0	58.8	42.9	24.4	9.6	65.6	792
	12-14	100.0	99.0	87.0	65.9	44.1	26.0	15.4	9.2	1.3	50.5	791
	15-17	100.0	98.9	84.2	65.1	45.7	29.0	17.0	10.1	1.6	50.8	790
	18-20	100.0	100.0	99.9	97.5	93.5	83.9	65.2	38.0	7.2	74.3	787
	21-23	100.0	100.0	100.0	99.5	96.8	91.3	82.8	61.9	17.5	80.6	755
TOTALS		100.0	99.7	96.1	89.7	81.1	72.0	60.3	42.3	11.5	70.9	5343

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-77 (PERIOD) DEC (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	100.0	99.2	97.4	91.8	86.2	76.5	54.2	7.9	77.3	378
	03-05	100.0	100.0	100.0	99.5	94.5	85.8	75.5	55.4	6.3	77.5	379
	06-08	100.0	100.0	100.0	100.0	97.4	89.1	75.4	57.1	16.8	79.6	695
	09-11	100.0	100.0	99.4	91.5	90.4	63.5	43.5	30.9	10.1	67.9	789
	12-14	100.0	99.0	85.5	65.3	48.9	33.6	20.7	14.4	4.3	52.7	786
	15-17	100.0	97.7	81.8	63.7	46.6	31.1	21.0	14.8	2.5	51.7	775
	18-20	100.0	100.0	99.1	95.9	89.9	78.1	59.2	33.9	5.6	72.0	666
	21-23	100.0	100.0	99.2	97.9	93.5	89.3	76.9	54.9	10.5	78.0	628
TOTALS		100.0	99.6	95.5	88.9	80.4	69.6	56.5	39.5	8.0	69.6	5096

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-78 (PERIOD) ALL (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	99.4	95.0	87.9	78.9	68.1	55.7	41.2	17.3	70.1	5402
FEB		100.0	98.8	91.1	81.9	70.9	59.2	44.9	29.5	10.3	64.3	5090
MAR		100.0	99.0	93.1	84.3	74.7	62.6	49.4	35.5	15.7	67.2	5639
APR		100.0	99.7	93.7	84.4	72.9	61.7	51.2	36.7	12.6	67.2	5470
MAY		100.0	100.0	98.1	92.9	83.7	71.6	60.3	46.1	17.3	72.9	5684
JUN		100.0	100.0	99.8	96.8	89.5	77.9	65.3	48.2	16.3	75.3	5654
JUL		100.0	100.0	100.0	99.2	93.1	81.7	68.4	51.8	21.6	77.5	5801
AUG		100.0	100.0	100.0	99.9	96.5	87.7	74.8	58.8	26.6	80.6	5842
SEP		100.0	100.0	99.9	98.6	94.6	84.7	71.2	54.2	25.2	78.7	5467
OCT		100.0	100.0	98.6	94.0	85.9	76.7	65.3	51.0	26.1	75.6	5597
NOV		100.0	99.7	96.1	89.7	81.1	72.0	60.3	42.3	11.5	70.9	5343
DEC		100.0	99.6	95.5	88.9	80.4	69.6	56.5	33.5	8.0	69.6	5096
TOTALS		100.0	99.7	96.7	91.5	83.5	72.8	60.3	44.6	17.4	72.5	66085

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

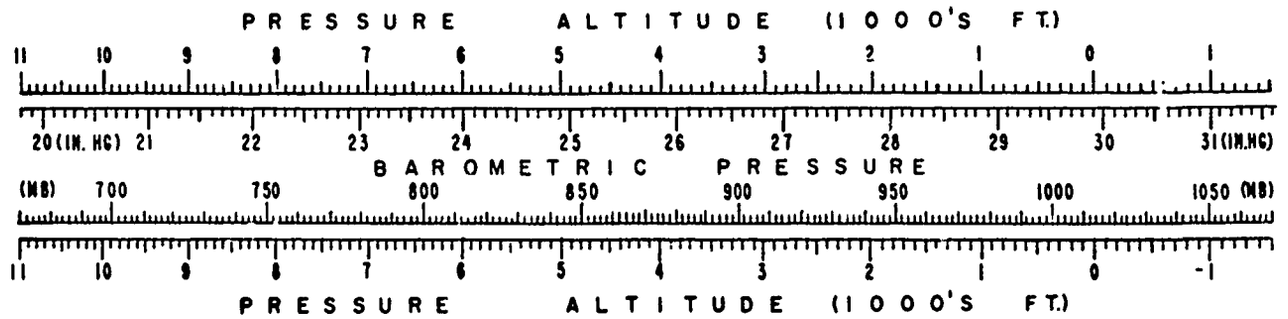
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided 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.



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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-78 (YEARS)

HRS (LST)		JAN.	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN	30.094	30.024	29.982	29.975	29.962	29.930	29.980	29.957	29.968	29.988	30.013	30.032	29.990
	S D	.172	.181	.201	.168	.130	.096	.086	.088	.092	.118	.182	.173	.149
	TOTAL OBS	124	114	125	121	142	150	155	152	121	124	120	126	1574
04	MEAN	30.091	30.010	29.965	29.962	29.952	29.915	29.965	29.943	29.952	29.974	30.005	30.030	29.978
	S D	.175	.186	.198	.164	.128	.096	.085	.088	.089	.120	.181	.176	.150
	TOTAL OBS	124	113	124	124	141	151	155	153	125	124	121	126	1581
07	MEAN	30.097	30.043	30.012	30.022	29.965	29.954	30.000	30.000	29.980	30.026	30.057	30.059	30.017
	S D	.180	.179	.178	.160	.131	.100	.086	.090	.091	.137	.162	.182	.149
	TOTAL OBS	268	251	278	270	275	270	276	279	268	275	259	250	3219
10	MEAN	30.145	30.080	30.045	30.046	29.982	29.970	30.018	30.022	30.006	30.058	30.094	30.106	30.047
	S D	.186	.185	.182	.164	.133	.101	.087	.091	.095	.142	.171	.188	.156
	TOTAL OBS	269	251	279	270	274	270	275	279	268	275	264	263	3237
13	MEAN	30.089	30.036	30.008	30.012	29.954	29.949	29.996	29.999	29.977	30.016	30.038	30.043	30.009
	S D	.186	.185	.181	.165	.134	.100	.088	.091	.098	.143	.172	.187	.153
	TOTAL OBS	269	250	279	270	275	270	276	279	268	275	263	262	3236
16	MEAN	30.057	29.987	29.955	29.965	29.912	29.912	29.957	29.958	29.937	29.983	30.004	30.016	29.970
	S D	.182	.183	.179	.162	.136	.101	.089	.089	.099	.139	.174	.185	.153
	TOTAL OBS	267	251	279	270	273	268	275	279	268	274	263	261	3228
19	MEAN	30.081	30.007	29.970	29.974	29.921	29.919	29.962	29.966	29.947	30.001	30.028	30.032	29.982
	S D	.183	.178	.178	.160	.133	.102	.088	.087	.096	.137	.166	.185	.151
	TOTAL OBS	258	250	279	270	273	267	276	279	268	274	262	216	3172
22	MEAN	30.097	30.033	30.000	30.006	29.958	29.940	29.989	29.993	29.980	30.030	30.048	30.051	30.011
	S D	.185	.175	.177	.160	.128	.099	.087	.083	.095	.135	.163	.182	.150
	TOTAL OBS	257	251	277	269	246	241	245	249	239	248	261	216	2999
ALL HOURS	MEAN	30.094	30.029	29.995	29.999	29.950	29.939	29.985	29.983	29.969	30.014	30.040	30.049	30.003
	S D	.184	.183	.184	.165	.134	.102	.089	.092	.097	.138	.172	.185	.154
	TOTAL OBS	1836	1731	1920	1864	1899	1887	1933	1949	1825	1869	1813	1720	22246

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

03875 (STATION) FT STEWART AAF GA (STATION NAME) 67-70,73-78 (YEARS)

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV.	DEC	ANNUAL
01	MEAN	1021.1	1018.7	1017.2	1016.9	1016.5	1015.4	1017.1	1016.3	1016.7	1017.4	1018.3	1019.0	1017.5
	S D	5.854	6.145	6.836	5.709	4.427	3.248	2.938	2.975	3.084	4.071	6.204	5.860	5.074
	TOTAL OBS	124	114	125	121	142	150	155	152	120	124	120	126	1573
04	MEAN	1020.9	1018.2	1016.7	1016.5	1016.2	1014.9	1016.6	1015.9	1016.2	1017.0	1018.1	1018.9	1017.1
	S D	5.980	6.279	6.741	5.571	4.369	3.224	2.874	2.991	3.053	4.097	6.154	5.980	5.103
	TOTAL OBS	124	113	124	124	141	150	155	153	123	124	121	126	1578
07	MEAN	1021.1	1019.3	1018.3	1018.5	1016.6	1016.7	1017.8	1017.9	1017.2	1018.7	1019.8	1019.9	1018.4
	S D	6.110	6.070	6.073	5.417	4.448	3.379	2.937	3.066	3.119	4.637	5.502	6.192	5.064
	TOTAL OBS	268	251	278	270	275	270	276	279	268	275	259	250	3219
10	MEAN	1022.7	1020.5	1019.3	1019.3	1017.2	1016.8	1018.4	1018.6	1018.0	1019.8	1021.0	1021.4	1019.4
	S D	6.330	6.275	6.159	5.576	4.550	3.416	2.949	3.097	3.199	4.808	5.800	6.330	5.299
	TOTAL OBS	269	251	279	270	275	270	275	279	268	275	264	263	3238
13	MEAN	1020.8	1019.0	1018.1	1018.2	1016.[illegible]	[illegible]16.1	1017.7	1017.8	1017.0	1018.3	1019.1	1019.3	1018.1
	S D	6.296	6.275	6.137	5.599	4.568	[illegible].409	2.996	3.100	3.297	4.797	5.844	6.352	5.192
	TOTAL OBS	269	249	279	270	275	270	276	279	268	275	263	262	3235
16	MEAN	1019.8	1017.4	1016.3	1016.6	1014.8	1014.8	1016.4	1016.4	1015.7	1017.2	1018.0	1018.4	1016.8
	S D	6.120	6.197	6.063	5.537	4.619	3.440	3.048	3.023	3.332	4.684	5.869	6.300	5.178
	TOTAL OBS	267	251	279	270	273	268	275	279	268	274	263	261	3228
19	MEAN	1020.6	1018.0	1016.8	1016.9	1015.1	1015.1	1016.6	1016.7	1016.1	1017.8	1018.8	1018.9	1017.2
	S D	6.212	6.059	6.030	5.457	4.522	3.463	3.000	2.968	3.283	4.642	5.635	6.264	5.142
	TOTAL OBS	258	250	279	270	273	267	276	279	268	274	261	216	3171
22	MEAN	1021.1	1018.9	1017.8	1018.0	1016.4	1016.1	1017.5	1017.6	1017.1	1018.8	1019.5	1019.6	1018.2
	S D	6.258	5.933	6.004	5.335	4.380	3.364	2.999	2.838	3.227	4.573	5.483	6.190	5.084
	TOTAL OBS	256	251	277	269	246	241	245	248	239	248	260	216	2996
ALL HOURS	MEAN	1021.0	1018.8	1017.6	1017.8	1016.1	1015.8	1017.3	1017.3	1016.8	1018.3	1019.2	1019.5	1017.9
	S D	6.223	6.205	6.238	5.581	4.558	3.451	3.051	3.126	3.300	4.689	5.828	6.281	5.217
	TOTAL OBS	1835	1730	1920	1864	1900	1886	1933	1948	1822	1869	1811	1720	22238

USAF ETAC FORM OCT 75 0-89-5 (OL A)