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1. REPORT NUMBER: USAFETAC/DS- 81/031

2. GOVT ACCESSION NO.:

3. RECIPIENT'S CATALOG NUMBER:

4. TITLE (and Subtitle): Revised Uniform Summary of Surface Weather Observations (RUSSWO)- Ft. Eustis, Newport, Virginia

5. TYPE OF REPORT & PERIOD COVERED: Final rept.

6. PERFORMING ORG. REPORT NUMBER:

7. AUTHOR(s):

8. CONTRACT OR GRANT NUMBER(s):

9. PERFORMING ORGANIZATION NAME AND ADDRESS:
USAFETAC/OL-A
Air Force Environmental Technical Appl. Center
Scott AFB IL 62225

10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS:

11. CONTROLLING OFFICE NAME AND ADDRESS:
USAFETAC/CBD
Air Weather Service (MAC)
Scott AFB IL 62225

12. REPORT DATE: 06 Feb 81

13. NUMBER OF PAGES: 450

14. MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office):

15. SECURITY CLASS. (of this report): UNCLASSIFIED

15a. DECLASSIFICATION/DOWNGRADING SCHEDULE:

16. DISTRIBUTION STATEMENT (of this Report):

Approved for public release; distribution unlimited.

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

18. SUPPLEMENTARY NOTES

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

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

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

This report is a six-part statisitical summary of surface weather observations for Ft. Eustis, Newport, Virginia
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)

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

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

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REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

FT EUSTIS VA
N 37 08 W 076 37 FLD ELEV 12 FT FAF WBAN #93735 WMO #

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PARTS A-F
POR FROM HOURLY OBS: SEP 68 - DEC 70, JAN 73 - AUG 80

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

Wayne E. McCollom

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

FOR THE COMMANDER

Walter S. Burgmann

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

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 observations selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

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

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

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

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of observations: 2400-0200, 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 during 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	

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The hourly sections of this summary were produced using data for less than 24 hours observations per day for most of the period of record. The period of record and observation count per page reflect these reduced number of observations. The result is a summary biased toward those hours for which observations were available for the entire period of record. Therefore, the hourly "ALL", "TOTAL" and "DEVIATION" summaries should be disregarded or used with extreme caution. In this respect, the hourly sections are a summary of specific hours only and not a true RUSSWO. Suspect pages are identified by a red stamp.

"USE WITH CAUTION

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The daily data sections are not effected.

STATION NO. ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV. (FT.)	CALL SIGN	WMO NUMBER
93735	FORT EUSTIS VA	N 37 08	W 076 37	12	FAF	

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	Ft. Eustis, Virginia	AAF	Jul 60	Nov 61	N 37 05	W 076 34	20	N/A	24
2	Same	Same	Nov 61	Apr 63	Same	Same	Same	22.44	24
3	Same	Same	May 63	Apr 70	N 37 08	W 076 37	12	22	24
4	Same	Same	May 70	Mar 78	Same	Same	Same	Same	18
5	Same	Same	Apr 78	Aug 80	Same	Same	Same	Same	17

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Nov 60	Located on top of Control Tower.	AN/GMQ-11	N/A	60 ft	
2	Sep 63	Same	Same	RO-2	Same	
3	Mar 68	Located 500 ft off centerline of rnwy 14 touchdown point.	Same	Same	13 ft	
4	Jan 72	Same	GMQ-20	RO-362	Same	

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PART A WEATHER CONDITIONS

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

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

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

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

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

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

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

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

Hail - Occurrences of hail and small hail are included.

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

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

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

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

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

Continued on Reverse

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

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

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WEATHER CONDITIONS

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L S T)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	00-02		11.6		2.6		14.2	15.3	.5	1.1		16.8	190
	03-05		10.1		3.7		13.8	14.3				14.3	189
	06-08	.1	11.8	.4	2.4		13.9	18.2	2.9			19.1	797
	09-11		10.4	.5	2.5		13.2	15.4	4.6			16.8	882
	12-14		9.6	.1	3.3		12.8	10.9	3.5			14.0	881
	15-17	.1	10.6		3.1		13.9	10.4	4.7			14.7	879
	18-20		11.2	.2	2.2		13.3	13.2	3.3			16.0	855
	21-23		12.1	.5	1.8		14.1	11.5	2.7			13.0	730
													-
TOTALS		.0	11.0	.2	2.7		13.7	13.7	2.8	.1		15.8	5403

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WEATHER CONDITIONS

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (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		7.8		.6		8.4	11.4	.6	.6		12.0	167
	03-05		14.9		1.2		16.1	14.3				14.3	168
	06-08	.1	7.6	.7	2.2		10.1	16.2	4.8		.1	20.2	733
	09-11		9.4	.6	3.2		13.1	14.7	5.3			18.6	807
	12-14	.1	8.8	.5	3.7		12.4	11.8	4.8	.1		15.6	907
	15-17	.2	9.7	.4	2.9		12.4	9.5	5.1	.2		13.9	804
	18-20	.3	10.1	.1	3.1		12.6	11.5	4.6			15.5	780
	21-23	.2	8.6		2.1		10.4	11.5	2.9			13.3	654
ALL		.1	9.6	.3	2.4		11.9	12.6	3.5	.1	.0	15.4	4920

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WEATHER CONDITIONS

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L S T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
MAR	00-02		13.5		1.6		13.5	18.4	.5			18.9	185
	03-05	.5	9.6		2.1		11.8	19.8	2.7			21.4	187
	06-08		12.4	.6	1.5		14.3	22.7	4.8			25.8	840
	09-11	.1	11.7	.2	1.3		13.1	15.5	5.3		.1	20.1	899
	12-14	.3	12.1	.2	1.0		13.0	13.1	3.6		.2	16.3	900
	15-17	.3	10.4		1.1		11.6	12.0	3.4			15.1	900
	18-20	.3	11.8		.5		12.0	13.3	3.3			15.6	874
	21-23		10.6		1.0		10.8	14.2	3.8			16.3	706
TOTALS		.2	11.5	.1	1.3		12.5	16.1	3.4		.0	18.7	5491

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WEATHER CONDITIONS

93735 STATION | FORT EUSTIS VA STATION NAME | 69-70,73-80 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	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		7.8				7.8	22.3	.6			22.3	179
	03-05		10.2				10.2	29.1	1.5			29.1	196
	06-08	.4	7.9				7.9	14.7	5.0			17.7	835
	09-11	.3	8.4				8.4	7.1	5.3		.1	11.9	876
	12-14	.5	8.1				8.1	5.8	4.5		.3	9.9	876
	15-17	.5	6.2				6.2	5.4	4.6		.1	8.6	874
	18-20	1.6	8.2			.1	8.2	7.2	4.8			11.0	838
	21-23	1.1	6.9				6.9	8.9	4.0			11.8	653
TOTALS		.6	8.0			.0	8.0	12.6	3.8		.1	15.3	5327

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WEATHER CONDITIONS

93735 STATION | FORT EUSTIS VA STATION NAME | 69-70,73-80 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	3.2	3.2				3.2	15.1	9.7			15.1	93
	03-05		5.4				5.4	26.8	15.2			32.6	224
	06-08	.2	6.9				6.9	20.2	21.3			33.8	878
	09-11	.5	6.5				6.5	6.5	16.1			21.1	888
	12-14	.8	7.8				7.8	3.3	11.4			14.3	888
	15-17	2.7	8.7				8.7	3.5	9.9			12.9	883
	18-20	2.7	8.7				8.7	6.1	10.6			15.3	852
	21-23	1.3	8.6				8.6	9.4	8.5			15.0	532
TOTALS		1.4	7.0				7.0	11.4	12.8			20.0	5238

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WEATHER CONDITIONS

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (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	2.2	6.7				6.7	17.8	30.0			35.6	90
	03-05	1.4	7.0				7.0	28.6	31.0			45.1	213
	06-08	.6	5.8				5.8	15.6	30.1			37.0	844
	09-11	.7	5.1				5.1	4.2	22.3			24.4	855
	12-14	1.3	4.3			.1	4.3	1.6	20.5			21.3	855
	15-17	3.2	5.7				5.7	2.0	17.8			18.7	849
	18-20	2.4	6.0				6.0	2.3	16.5			17.8	830
	21-23	3.3	6.6				6.6	4.1	14.3			16.6	517
TOTALS		1.9	5.9			.0	5.9	9.5	22.8			27.1	5053

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WEATHER CONDITIONS

93735	FORT EUSTIS VA	69-70,73-80	JUL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02	1.1	5.4				5.4	11.8	2.2			11.8	93
	03-05		3.2				3.2	31.9	28.7			45.8	216
	06-08	.6	3.8				3.8	22.4	37.4			47.4	843
	09-11	1.2	4.5				4.5	5.2	33.3			36.6	861
	12-14	2.3	3.7				3.7	1.9	32.1			33.1	861
	15-17	7.2	6.8				6.8	1.4	31.5			32.3	852
	18-20	7.8	7.9				7.9	4.1	31.3			33.7	833
	21-23	6.4	9.1				9.1	6.4	21.6			25.9	528
TOTALS		3.3	5.6				5.6	10.6	27.3			33.3	5087

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WEATHER CONDITIONS

93735 STATION | FORT EUSTIS VA STATION NAME | 69-70,73-80 YEARS | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	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							2.1	2.1			4.2	96
	03-05		2.6				2.6	21.1	20.7			31.3	227
	06-08	.6	4.1				4.1	24.3	37.0			45.9	859
	09-11	.3	3.2				3.2	3.3	33.3			34.4	876
	12-14	2.5	4.3				4.3	.1	25.2		.1	25.3	876
	15-17	7.6	7.7				7.7	1.0	22.6			23.5	868
	18-20	6.1	6.8				6.8	2.2	23.7			24.6	852
	21-23	3.7	5.8				5.8	3.5	18.8			20.9	516
TOTALS		2.6	4.3				4.3	7.2	22.9		.0	26.3	5170

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WEATHER CONDITIONS

93735 STATION | FORT EUSTIS VA STATION NAME | 68-70,73-79 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		8.1				8.1	15.7	5.4			15.7	185
	03-05		6.4				6.4	22.1	9.3			25.3	281
	06-08	.2	6.2				6.2	22.1	24.0			36.1	842
	09-11	.1	6.4				6.4	6.3	17.8			22.8	858
	12-14	1.3	6.3				6.3	3.4	12.0			15.0	858
	15-17	1.3	7.3				7.3	3.3	13.1			15.9	850
	18-20	2.2	8.0				8.0	5.5	13.3			17.9	834
	21-23	1.8	6.7				6.7	6.2	11.1			14.9	552
TOTALS		.9	6.9				6.9	10.6	13.3			20.5	5260

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

WEATHER CONDITIONS

93735 STATION | FORT EUSTIS VA STATION NAME | 68-70,73-79 YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	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	.5	5.8				5.8	5.3	3.2			7.9	189
	03-05		7.4				7.4	17.3	6.3			20.4	284
	06-08		6.6				6.6	25.1	16.7			33.0	846
	09-11	.1	6.5				6.5	8.2	13.4			19.0	881
	12-14	.5	6.2				6.2	4.0	4.1			7.4	861
	15-17	.1	6.5				6.5	4.5	3.4			7.6	873
	18-20	.4	8.6				8.6	5.2	4.6			9.0	852
	21-23	.7	6.2				6.2	5.8	5.3			9.4	583
TOTALS		.3	6.7				6.7	9.4	7.1			14.2	5389

GLOBAL CLIMATOLOGY BRANCH
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USE WITH CAUTION
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WEATHER CONDITIONS

93735 (STATION) FORT EUSTIS VA (STATION NAME) 68-70,73-79 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L S T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	00-02		9.4				9.4	8.3	3.9			11.7	180
	03-05		8.8				8.8	12.2	2.2			14.4	181
	06-08		7.8				7.8	23.0	6.8			25.7	734
	09-11	.1	8.9		.2		9.0	13.4	8.9			20.0	846
	12-14	.1	9.1		.2		9.2	9.5	6.4			14.4	846
	15-17	.2	7.7				7.7	8.5	5.1			12.5	845
	18-20	.2	8.1				8.1	9.2	5.2			13.5	823
	21-23	.3	9.6				9.6	8.7	3.9			11.2	726
TOTALS		.1	8.7		.1		8.7	11.6	5.3			15.4	5181

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

WEATHER CONDITIONS

93735 STATION | FORT EUSTIS VA STATION NAME | 68-70,73-79 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		7.5		1.1		8.6	9.7				9.7	186
	03-05		10.2				10.2	10.8	.5			10.8	186
	06-08		11.9		1.1		11.5	14.7	2.5			16.0	746
	09-11		11.1		.8		11.8	11.8	4.0			15.2	855
	12-14		12.0		.9		12.9	9.8	2.3			11.6	855
	15-17		13.1	.1	.9		14.0	10.9	2.0	.1		12.7	852
	18-20	.1	12.6	.4	.7		13.6	12.5	2.7	.1		14.7	818
	21-23		11.7	.3	.4		12.4	11.3	1.4			12.3	718
TOTALS		.0	11.2	.1	.7		11.9	11.4	1.9	.0		12.9	5216

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

WEATHER CONDITIONS

93735	FORT EUSTIS VA	68-70,73-80	ALL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL	.0	11.0	.2	2.7		13.7	13.7	2.8	.1		15.8	5403
FEB		.1	9.6	.3	2.4		11.9	12.6	3.5	.1	.0	15.4	4920
MAR		.2	11.5	.1	1.3		12.5	16.1	3.4		.0	18.7	5491
APR		.6	8.0			.0	8.0	12.6	3.8		.1	15.3	5327
MAY		1.4	7.0				7.0	11.4	12.8			20.0	5238
JUN		1.9	5.9			.0	5.9	9.5	22.8			27.1	5053
JUL		3.3	5.6				5.6	10.6	27.3			33.3	5087
AUG		2.6	4.3				4.3	7.2	22.9		.0	26.3	5170
SEP		.9	6.9				6.9	10.6	13.3			20.5	5260
OCT		.3	6.7				6.7	9.4	7.1			14.2	5389
NOV		.1	8.7		.1		8.7	11.6	5.3			15.4	5181
DEC		.0	11.2	.1	.7		11.9	11.4	1.9	.0		12.9	5216
TOTALS		1.0	8.0	.1	.6	.0	8.6	11.4	10.6	.0	.0	19.6	62735

PART A ATMOSPHERIC PHENOMENA

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

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

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

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

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

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

93735 (STATION) | FORT EUSTIS VA (STATION NAME) | 60-70, 73-80 (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	.6	32.7	2.4	12.4		38.9	35.8	26.2	2.4		44.6	542
FEB		2.0	34.7	2.0	13.1		40.6	34.5	28.9	1.0		42.4	495
MAR		5.1	39.1	.5	5.5	.2	40.5	36.1	27.0	.2		44.2	548
APR		8.3	39.5		.2	.6	39.5	28.1	28.4			38.8	531
MAY		16.2	41.7			1.0	41.7	36.8	43.7			52.8	513
JUN		19.4	36.8			.6	36.8	38.4	52.9			61.4	495
JUL		26.0	41.4			.2	41.4	42.5	59.0			67.0	503
AUG		23.2	37.3			.4	37.3	41.3	59.1			64.4	509
SEP		7.1	30.5				30.5	44.8	51.1			60.1	466
OCT		3.5	27.9				27.9	42.1	40.0			51.5	480
NOV		1.2	29.8		1.6		30.0	34.7	29.2			41.4	493
DEC		1.0	34.5	1.0	7.0		36.9	32.3	25.9	.8		42.2	502
TOTALS		9.5	35.5	.5	3.3	.2	36.8	37.3	39.2	.3		50.9	6077

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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

* Values for means and standard deviations do not include measurements [illegible]

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

14-29961

2 GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

93735 (STATION) FORT EUSTIS VA (STATION NAME) 65-79, 73-80 (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	56.6	9.6	1.7	5.7	3.1	7.6	8.1	5.2	2.4					33.8	542	2.83	6.75	1.47
FEB	55.4	11.9	2.6	3.8	4.2	6.3	7.3	6.9	1.6					32.7	495	3.43	5.85	1.01
MAR	53.9	12.3	2.2	4.4	4.4	6.4	7.9	5.3	3.1		.2			33.8	547	4.22	11.28	1.58
APR	58.3	13.9	2.4	4.1	3.6	6.0	5.1	3.9	2.6					27.6	532	2.79	4.74	.51
MAY	52.9	14.4	.9	7.9	2.8	7.0	5.9	5.7	2.2	.4				32.8	543	3.34	7.55	.29
JUN	57.9	9.9	1.9	7.0	4.0	5.9	5.3	5.0	3.6	.6				33.0	525	4.17	9.51	.57
JUL	51.9	11.0	1.9	6.4	4.5	7.3	5.1	6.6	4.9	.6				37.1	534	5.26	12.29	2.21
AUG	57.8	13.3	1.7	4.0	2.2	5.2	5.9	5.9	3.3					28.9	540	4.05	7.69	1.07
SEP	67.3	8.9	1.4	3.0	1.8	4.4	3.2	2.8	4.8	1.2				23.8	496	4.08	12.19	.80
OCT	67.9	11.0	1.9	3.5	3.9	4.5	3.5	2.4	2.2	.2				21.2	510	2.00	5.30	.27
NOV	63.9	10.9	2.1	4.2	2.7	4.6	5.7	3.6	2.1	.2				25.2	523	2.17	6.24	.23
DEC	58.7	12.0	1.3	4.5	3.0	5.3	6.4	6.6	2.3					29.3	533	3.27	5.77	.58
ANNUAL	58.3	11.5	1.9	4.9	3.3	5.8	5.8	5.0	2.9	.3	.0			29.9	6320	41.54		

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES.

PRECIPITATION

(FROM DAILY OBSERVATIONS)

93735 (STATION) FORT EUSTIS VI (STATION NAME) 60-70, 73-80 (YEARS)

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR.	APR	MAY	JUN.	JUL	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
60											.29	1.31	
61	.74	2.14	1.08	.98	2.12	1.20	1.84	1.87	1.39	2.43	.94	1.20	2.43
62	1.84	.94	1.31	1.05	.62	1.46	1.75	.67	1.67	.56	1.63	1.07	1.84
63	.54	.76	.94	.31	2.33	4.87	1.03	.69	2.71	.31	1.40	.64	4.87
64	.81	1.24	.46	1.01	.63	.45	1.80	.96	2.70	1.29	.77	1.06	2.70
65	.66	.42	1.25	.60	.14	2.03	1.57	.54	.28	1.22	.19	.58	2.03
66	1.10	.84	.57	1.13	2.64	.93	2.48	.86	1.36	.58	.42	.86	2.64
67	.65	1.18	.63	.69*	1.66	1.00	1.68	2.33	1.28	.52	.62	1.33	2.33
68	1.19	.60	1.04	1.58	.88	.96	.72	.93	1.26	1.39	.79	1.26	1.58
69	1.19	.76	1.20	1.01	.19	1.98*	4.16	1.61	1.43	1.22	1.04	1.09	* 4.16
70	.46	1.22	.82	.95	3.55	1.18	2.71	.53	2.00	.44	1.72	.85	3.55
73	1.13	1.79*	1.07	.97	.82	1.04	1.30	2.49	1.50	2.70	1.21*	1.52	2.70
74	* .68	.95	1.01	1.13	.85	1.75	1.32	1.66	1.80	.48	.24*	.91	1.80
75	* 1.66	.87	1.53	2.01	.57	.94	2.92	1.94	3.13*	.82*	1.64*	.98	3.13
76	* 1.97*	1.50	1.40	.49*	.72	1.25*	.84	.84*	1.81*	1.81*	.58*	.82	* 1.97
77	* 2.20*	.80	.96	.67*	1.22	1.64*	.91	2.04*	.66*	1.52*	1.90*	.75	* 2.20
78	* 1.35*	.60	1.32	1.53*	1.25	1.07*	2.00	1.71*	1.49*	.16*	1.23*	.97	* 2.00
79	* 2.23*	1.18	7.58	1.44*	1.34*	4.63*	1.52*	1.84*	4.81*	.44*	3.52*	.50	7.58
80	* .97*	.59*	1.15*	1.03*	1.18*	.40*	.86*	.60					
MEAN	.937	1.055	1.444	1.032	1.278	1.484	1.760	1.354	1.733	1.095	.866	1.041	2.705
S D.	.401	.473	1.664	.430	1.096	.996	.663	.668	.755	.787	.517	.235	1.066
TOTAL OBS.	542	495	547	532	543	525	534	540	496	510	523	533	6320

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0 88 5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

93735 (STATION) FORT EUSTIS VA (STATION NAME) 60-70, 73-80 (YEARS)

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN	FEB	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
60											.83	2.16	
61	2.53	5.85	4.69	2.42	6.59	4.70	3.79	4.57	2.18	5.30	1.92	4.94	49.48
62	4.41	2.57	4.51	3.23	2.62	7.20	8.74	1.65	3.61	.78	4.78	3.08	47.18
63	2.58	2.76	3.38	.86	4.39	9.51	2.21	1.99	3.81	.61	4.22	2.66	38.98
64	3.61	5.21	1.83	2.79	1.34	1.19	6.90	2.75	6.61	4.46	1.63	4.10	42.38
65	2.00	1.50	3.46	2.35	.29	4.67	4.52	1.07	.80	1.35	.23	.56	22.82
66	4.20	3.46	1.58	2.95	7.47	4.08	3.04	2.58	4.17	.98	1.21	2.57	38.29
67	2.42	4.37	2.18	1.58*	3.10	2.97	5.59	7.69	2.61	1.16	1.99	5.77	*41.43
68	2.76	1.01	3.22	3.16	2.38	3.66	3.02	2.60	2.35	2.07	3.06	3.14	32.43
69	2.45	2.70	3.93	2.21	.55	5.76	*12.29	6.54	4.15	1.56	2.22	4.37	*48.73
70	1.47	3.30	4.03	3.58	4.74	3.55	7.82	1.86	3.82	1.82	3.53	2.55	42.07
72	2.69	3.92*	4.24	4.26	3.79	4.06	3.61	5.91	1.79	3.27	1.68*	5.69	*44.91
74	* 3.58	4.06	3.85	2.7[illegible]	2.83	4.18	3.46	6.89	5.01	.67	.87*	3.03	*41.13
75	* 5.35	3.90	7.43	3.31	3.12	2.10	10.71	4.40	12.19*	3.23*	2.16*	3.37	*61.27
76	* 3.67*	2.13	2.93	.51*	2.72	2.48*	2.63	1.79*	7.11*	5.23*	1.79*	3.15	*36.12
77	* 5.24*	1.93	3.57	1.68*	3.95	3.07*	2.58	6.17*	1.48*	5.07*	4.76*	3.39	*42.89
78	* 5.18*	1.17	5.62	3.58*	5.76	3.63*	4.26	6.35*	1.86*	.27*	5.46*	3.68	*46.82
79	* 6.75*	4.02	11.28	4.74*	7.55*	6.37*	4.23*	4.63*	11.43*	1.73*	6.24*	1.37	*70.33
80	* 4.36*	1.96*	4.12*	3.73*	2.49*	.57*	2.70*	1.32					
MEAN	2.829	3.432	4.218	2.698	3.343	4.174	5.284	4.051	4.085	2.003	2.167	3.265	39.204
S.D.	.895	1.357	2.365	1.118	2.210	2.007	2.681	2.249	2.860	1.542	1.368	1.444	6.475
TOTAL OBS.	542	495	547	532	543	525	534	540	496	510	523	533	6320

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL
(FROM DAILY OBSERVATIONS)

93735 (STATION) FORT EUSTIS VA (STATION NAME) 60-70, 73-80 (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	01-0.4	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	86.9	6.3	1.6	2.7	.8	.4	.4	.4	.4					6.8	511	4.6	17.3	.0
FEB	86.3	7.5	1.2	3.2	.2	.4	.2	.6	.4					6.3	495	2.8	9.9	TRACE
MAR	94.3	3.5	.7	.4	.7	.2		.2						2.2	547	.9	6.1	.0
APR	99.8	.2													532	TRACE	TRACE	.0
MAY	100.0														544	.0	.0	.0
JUN	100.0														525	.0	.0	.0
JUL	100.0														536	.0	.0	.0
AUG	100.0														540	.0	.0	.0
SEP	100.0														496	.0	.0	.0
OCT	100.0														511	.0	.0	.0
NOV	98.5	1.3	.2											.2	523	TRACE	.4	.0
DEC	93.4	4.5	1.1	.2	.4	.2	.2							2.1	532	1.1	4.4	.0
ANNUAL	96.6	1.9	.4	.5	.2	.1	.1	.1	.1					1.5	6290	9.4		

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)

93735 (STATION) FORT EUSTIS VA (STATION NAME) 60-70, 73-80 (YEARS)

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
60											.0	TRACE	
61	4.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	4.0
62	7.0	2.1	3.2	.0	.0	.0	.0	.0	.0	.0	TRACE	3.9	7.0
63	1.1	4.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	4.3
64	1.6	2.7	1.9	TRACE	.0	.0	.0	.0	.0	.0	.4	.0	2.7
65		9.6	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	
66	7.3	.6	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	1.9	7.3
67	4.3	7.0	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	2.1	7.0
68	.3	.3	2.3	.0	.0	.0	.0	.0	.0	.0	TRACE	3.1	3.1
69	TRACE	TRACE	.2	.0	.0	.0*	.0	.0	.0	.0	.0	TRACE	.2
70	1.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	1.4
73	2.3	1.0	*TRACE	.0	.0	.0	.0	.0	.0	.0	.0	* .1	2.3
74	* .0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	*TRACE	*TRACE
75	* 1.5	TRACE	1.0	.0	.0	.0	.0	.0	.0*	.0*	.0	*TRACE	* 1.5
76	*TRACE	*TRACE	.0	.0*	.0	.0*	.0	.0*	.0*	.0*	*TRACE	* 1.0	* 1.0
77	* 2.6	*TRACE	.0	.0*	.0	.0*	.0	.0*	.0*	.0*	*TRACE	* .0	* 2.6
78	* .1	* 6.0	2.0	.0*	.0	.0*	.0	.0*	.0*	.0*	* .0	* .0	* 6.0
79	*TRACE	* 5.5	TRACE	.0*	.0*	.0*	.0*	.0*	.0*	.0*	* .0	* .0	* 5.5
80	* 6.4	* 5.0	* 6.1	* .0	* .0	* .0	* .0	* .0					
MEAN	2.89	2.34	.66	TRACE	.00	.00	.00	.00	.00	.00	.03	1.00	4.60
S.D.	2.654	2.967	1.069	.000	.000	.000	.000	.000	.000	.000	.111	1.478	2.248
TOTAL OBS.	511	495	547	532	544	525	534	540	496	511	523	532	6290

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

93735 FORT EUSTIS VA 60-70, 73-80
STATION STATION NAME YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN	FEB.	MAR	APR	MAY	JUN	JUL	AUG	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
60											.0	TRACE	
61	5.9	2.4	.3	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	7.4
62	10.9	2.1	5.1	.0	.0	.0	.0	.0	.0	.0	TRACE	4.4	22.5
63	1.6	5.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	7.0
64	1.6	4.2	2.0	TRACE	.0	.0	.0	.0	.0	.0	.4	.0	8.2
65		9.9	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	
66	17.3	1.1	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	2.5	20.9
67	4.3	8.0	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	2.1	14.4
68	.5	.3	2.3	.0	.0	.0	.0	.0	.0	.0	TRACE	3.1	6.2
69	TRACE	TRACE	.3	.0	.0	.0*	.0	.0	.0	.0	.0	TRACE	* .6
70	2.4	1.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	4.2
73	2.8	1.0	*TRACE	.0	.0	.0	.0	.0	.0	.0	.0*	.1	* 3.9
74	* .0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0*	TRACE	*TRACE
75	* 1.5	TRACE	1.0	.0	.0	.0	.0	.0	.0*	.0*	.0*	TRACE	* 2.5
76	*TRACE	*TRACE	.0	.0*	.0	.0*	.0	.0*	.0*	.0*	*TRACE	* 1.3	* 1.3
77	* 7.6	*TRACE	.0	.0*	.0	.0*	.0	.0*	.0*	.0*	*TRACE	* .0	* 7.6
78	* .1	* 8.4	3.1	.0*	.0	.0*	.0	.0*	.0*	.0*	.0*	.0	* 11.6
79	*TRACE	* 7.4	TRACE	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0	* 7.4
P	* 7.6	* 9.4	* 6.1	* .0	* .0	* .0	* .0	* .0					
MEAN	4.64	2.78	.88	TRACE	.00	.00	.00	.00	.00	.00	.03	1.10	11.35
S.D	5.429	3.211	1.502	.000	.000	.000	.000	.000	.000	.000	.111	1.622	7.040
TOTAL OBS.	511	495	547	532	544	525	534	540	496	511	523	532	6290

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOW DEPTH
(FROM DAILY OBSERVATIONS)

93735 (STATION) FORT EUSTIS VA (STATION NAME) 60-70, 73-80 (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	4.5-5.4	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	65.6	3.5	5.0	1.8	1.6	1.8	.7	.4						10.9	542			
FEB	64.4	4.0	2.8	3.2	.8	3.0	1.4							11.3	495			
MAR	97.1	.7	.4	.4	.7	.2	.4							2.0	547			
APR	100.0														532			
MAY	100.0														544			
JUN	100.0														525			
JUL	100.0														534			
AUG	100.0														540			
SEP	100.0														495			
OCT	100.0														511			
NOV	99.8	.2													523			
DEC	95.7	2.4	1.3	.4	.6									2.3	533			
ANNUAL	96.9	.9	.8	.5	.3	.4	.2	.0						2.2	6321			

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.

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

93735 (STATION) FORT EUSTIS VA (STATION NAME) 60-70, 73-80 (YEARS)

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR.	MAY	JUN	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
60											0	TRACE	
61	4	2	0	0	0	0	0	0	0	0	0	0	4
62	7	2	3	0	0	0	0	0	0	0	0	3	7
63	1	4	TRACE	0	0	0	0	0	0	0	0	0	4
64	1	2	0	0	0	0	0	0	0	0	0	0	2
65	7	7	0	0	0	0	0	0	0	0	0	0	7
66	13	12	0	0	0	0	0	0	0	0	0	1	13
67	4	8	0	0	0	0	0	0	0	0	0	2	8
68	0	0	3	0	0	0	0	0	0	0	0	3	3
69	0	0	3	0	0	0*	0	0	0	0	0	0	3
70	1	1	0	0	0	0	0	0	0	0	0	0	1
73	4	0*	0	0	0	0	0	0*	0	0	0	*TRACE	4
74	* 0	TRACE	0	0	0	0	0	0	0	0	0*	0	TRACE
75	* 2	0	TRACE	0	0	0	0	0	0	0*	0*	0*	* 2
76	* 0	*TRACE	0	0*	0	0	0*	0	0*	0*	0	*TRACE	*TRACE
77	* 2	0*	0	0*	0	0	0*	0	0*	0*	0*	0*	* 2
78	*TRACE	6*	1	0*	0	0	0*	0	0*	0*	0*	0*	* 6
79	* 0	6*	0	0*	0*	0*	0*	0*	0*	0*	0*	0*	* 6
80	* 6	5*	12*	0*	0*	0*	0*	0					
MEAN	3.8	2.9	.8	.0	.0	.0	.0	.0	.0	.0	.0	.8	5.4
S.D.	3.979	3.818	1.204	.000	.000	.000	.000	.000	.000	.000	.000	1.250	3.712
TOTAL OBS.	542	495	547	532	544	525	534	540	495	511	523	533	6321

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C SURFACE WINDS

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

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

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

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

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

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

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

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

C

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES.

SURFACE WINDS

(FROM DAILY OBSERVATIONS)

93735 (STATION) FORT EUSTIS VA (STATION NAME) 63-70, 73-80 (YEARS)

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
63									SSE 26	NE 32	W 42	E 40	
64	W 54	WNW 51	SW 52	W 43	SSW 30	NW 43	NNE 36	SSW 38	NNE 41	E 46	W 36	NNW 42	W 54
65	NNW 43	W 49	SW 35	SSW 37	NW 35	NNE 43	W 32	W 38	E 35	SE 36	NW 38	W 40	W 49
66	W 42	SW 48	WSW 39	W 40	NNE 38	ESE 39	NE 31	SW 30	SE 36	N 32	SW 46	WNW 45	SW 48
67	SW 48	W 43	NW 50	NW 37	W 55	NW 36	SW 34	NE 31	ENE 40	SW 37	N 37	N 37	W 55
68	NW *38	W *28	W *30	NW 32	E 38	W 39	29/ 31	29/ 25	13/ 20	28/ 31	6/ 38	21/ 42	21/ 42
69	3/ 33	33/ 34	2/ 31	22/ 27	20/ 26	35/ 45	34/ 35	2/ 34	34/ 24	22/ 29	30/ 40	35/ 35	35/ 45
70	31/ 41	36/ 35	34/ 35	27/ 46	31/ 26	25/ 53	18/ 43	9/ 29	27/ 48	32/ 32	25/ 40	11/ 46	25/ 53
73	17/ 24	2/ 30	27/ 39	27/ 31	30/ 32	19/ 30	31/ 31	25/ 23	18/ 25	15* 31	21/ 35	25* 39	27/ 39
74	31/ 36	19/ 51	27/ 41	24/ 34	29/ 38	11/ 33	27/ 40	20/ 29	34/ 28	33/ 29	29/ 34	11/ 39	19/ 51
75	23/ 47	19/ 32	30/ 40	27/ 49	34/ 32	2/ 29	34/ 27	27/ 29	24/ 26	34/ 29	25/ 32	30/ 30	27/ 49
76	26* 34	27/ 34	31/ 43	36/ 35	26/ 36	7/ 30	7/ 30	29/ 31	27/ 25	24/ 31	32/ 35	29* 34	31/ 43
77	25/ 41	26/ 34	28/ 36	22/ 37	30/ 36	29/ 55	1/ 32	4/ 40	9/ 22	31/ 28	24/ 32	22/ 34	29/ 55
78	24/ 54	29/ 34	20/ 34	6/ 50	23/ 34	32/ 38	2/ 20	14/ 28	2/ 23	4/ 24	33* 22	32/ 32	24/ 54
79	23/ 36	31/ 25	32/ 32	28/ 39	27/ 42	29* 29	20* 24	34* 38	17* 34	27* 20	17* 20	35* 34	27/ 42
80	31* 26	33* 25	29* 34	35* 31	24* 32	24* 23	23* 26	32* 27					
MEAN	41.6	38.5	39.0	38.4	35.7	39.5	32.5	31.2	29.9	32.2	37.3	38.5	51.6
S D.	8.670	8.771	6.390	6.744	7.258	8.293	5.681	5.080	8.508	5.814	4.006	5.018	3.500
TOTAL OBS.	431	395	445	438	449	433	439	447	435	445	430	437	5224

NOTES * (BASED ON LESS THAN FULL MONTHS)

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

USE WITH CAUTION
SEE FIRST PAGE

93735 STATION | FORT EUSTIS VA STATION NAME | 69-70,77 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	2.6	3.2	8.4	.5								14.7	6.9
NNE		2.6	2.1									4.7	6.4
NE		1.1	.5	1.6								3.2	10.7
ENE	1.1	.5			.5							2.1	7.0
E	.5			.5								1.1	8.0
ESE													
SE	.5	1.1										1.6	4.0
SSE	.5	3.2										3.7	4.4
S	2.6	4.7	1.1	.5								8.9	4.9
SSW	.5	2.1	2.1	.5								5.3	6.5
SW	.5	1.1	1.1	.5								3.2	7.2
WSW		.5	2.1	.5								3.2	7.7
W	1.6	1.6	3.7	1.6								8.4	8.1
WNW		2.1	1.1	.5								3.7	6.7
NW	.5	2.1	2.1	.5	1.1							6.3	8.7
NNW		2.6	4.7	.5								7.9	8.2
VARBL													
CALM												22.1	
	11.1	28.4	28.9	7.9	1.6							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 190

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

USE WITH CAUTION
SEE FIRST PAGE

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

93735 STATION | FORT EUSTIS VA STATION NAME | 69-70,77 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	3.2	5.3	6.9	1.6								16.9	6.8
NNE	1.1	1.6	2.6	1.1								6.3	7.3
NE	.5	.5		.5								1.6	6.0
ENE		.5										.5	4.0
E													
ESE	.5											.5	2.0
SE	.5	1.6										2.1	4.0
SSE	1.1	1.6										2.6	3.4
S	1.6	4.2	1.6	.5								7.9	5.3
SSW		.5	1.6	2.1								4.2	9.9
SW		.5	1.0	1.1								3.2	9.3
WSW	.5		1.6									2.1	7.5
W	1.6	1.6	5.3	1.1								9.5	7.7
WNW		3.2	.5		1.1							4.8	8.3
NW	.5	2.1	3.7			.5						6.9	8.1
NNW	1.1	3.2	4.2									8.5	6.6
VARBL													
CALM												22.2	
	12.2	26.5	29.6	7.9	1.1	.5						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 189

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.4	6.5	3.0	.5								13.4	5.4
NNE	1.0	2.1	1.1									4.3	5.0
NE	.8	1.4	.3	.5								2.9	5.7
ENE	1.0	.9	.4	.1								2.4	5.0
E	1.0	.4	.1									1.5	3.3
ESE	.6	.8	.3									1.6	4.3
SE	.4	.1	.5									1.0	5.6
SSE	1.3	1.3	.8									3.3	4.4
S	1.6	1.8	.8	.3								4.4	4.7
SSW	2.0	1.3	1.9	.4								5.5	5.8
SW	.5	1.1	1.3	.9		.1	.1					4.0	5.8
WSW	.9	1.4	.9	.1	.1							3.4	6.1
W	1.3	2.6	4.8	1.8	.1							10.5	7.7
WNW	1.8	.8	1.0		.5							4.0	6.5
NW	1.6	1.5	1.6	.5								5.3	6.1
NNW	1.9	2.1	2.0	.3								6.3	5.6
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	26.2	
	21.0	26.0	20.6	5.3	.8	.1	.1					100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 797

USAFETAC FORM 0-5-5 (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)

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (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	2.7	5.3	3.4	1.1								12.6	5.9
NNE	.9	2.3	1.2	.1								4.5	5.6
NE	1.1	1.5	1.4	.7								4.6	6.4
ENE	.7	.9	.7									2.3	5.5
E	.6	1.6	1.1									3.3	5.6
ESE	.6	.9	.3									1.8	4.9
SE	.3	.9	.6	.1								1.9	5.8
SSE	.9	1.9	1.7	.2								4.8	6.0
S	1.2	3.1	1.9	.3								6.6	5.9
SSW	.9	1.5	1.8	.6								4.8	6.5
SW	.8	1.0	1.8	.5	.3	.1	.1					4.6	9.0
WSW	.2	1.1	1.1	.7	.1							3.3	8.3
W	1.4	2.3	3.4	2.0	.1							9.2	7.9
WNW	1.7	1.6	3.4	.6	.5	.1						7.8	7.6
NW	1.4	2.8	2.8	1.4								8.4	7.1
NNW	1.2	3.6	2.5	.9								8.3	6.3
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	11.2	
	16.7	32.3	29.3	9.2	1.0	.2	.1					100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 882

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)

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (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	1.1	3.7	2.3	.8								7.9	6.5
NNE	.3	1.9	.6	.3								3.4	6.2
NE	.2	1.5	.5	.2								2.4	6.5
ENE	.5	1.2	.1	.1								2.5	5.7
E	.6	1.6	.8									3.0	5.2
ESE	.6	.6	.3	.1								1.6	5.4
SE	.8	.6	.5	.2								2.0	5.1
SSE	.9	2.8	.7	.5								4.9	5.5
S	.8	3.0	2.7	.6								7.0	6.8
SSW	.8	1.4	2.5	.6	.1							5.3	7.5
SW	.8	1.5	1.4	1.2	.3	.1						5.3	8.7
WSW	.5	1.4	2.3	1.2	.2							5.6	8.6
W	.8	1.7	2.7	3.0	.8	.2						9.2	10.1
WNW	2.6	5.1	5.1	1.2								14.1	6.5
NW	2.6	3.7	4.0	1.4								11.7	6.4
NNW	1.6	3.7	2.4	.5								8.2	6.2
VARBL													
CALM												5.9	
	15.4	35.4	29.5	11.9	1.5	.3						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 881

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (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	2.8	2.4	1.5	.6	.1							7.4	5.4
NNE	1.1	1.0	1.3	.2								3.6	5.9
NE	.8	.7	.5	.3	.1							2.4	6.7
ENE	.6	.9	.2	.1								1.8	4.8
E	2.4	2.5	.3	.1								5.3	4.4
ESE	1.1	.9	1.4									3.4	5.2
SE	.7	.6	.5	.1								1.8	5.2
SSE	.6	1.4	1.5	.1								3.5	6.5
S	2.3	3.0	1.6	.1								6.9	5.1
SSW	.9	2.4	1.3	.3								4.9	5.9
SW	.6	1.7	2.4	1.4	.1	.1						6.3	8.4
WSW	.6	.7	2.5	1.1	.2							5.1	8.9
W	1.6	1.4	2.5	2.7	.6							8.8	8.8
WNW	1.4	3.0	4.6	1.7	.5							11.0	8.0
NW	.8	1.9	3.2	.9								6.8	7.3
NNW	1.1	4.4	1.6	.6								7.7	6.0
VARBL													
CALM												13.1	
	19.3	28.8	26.5	10.5	1.6	.1						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 879

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)

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	3.4	2.5	1.1								7.7	6.8
NNE	.6	2.0	.7	.1								3.4	5.6
NE	.5	.6	.5	.4								1.9	6.6
ENE	.4	.5	.6	.1								1.5	6.3
E	4.6	2.9	.4									7.8	3.2
ESE	2.2	1.2	.5									3.9	3.5
SE	.6	.2	.4									1.2	4.7
SSE	.7	.6	.8	.1								2.2	6.3
S	2.1	3.3	1.4									6.8	4.7
SSW	.7	2.3	.9	.5								4.4	5.9
SW	1.4	1.5	1.1	.2								4.2	5.6
WSW	1.9	1.5	1.4	.4	.4							5.5	6.3
W	1.4	1.6	1.6	1.2	.6	.2						6.7	8.5
WNW	.5	1.8	1.1	.7	.4							4.3	8.1
NW	1.2	2.0	1.6	.6								5.4	6.4
NNW	.7	2.2	1.1	.4								4.3	5.6
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	28.8	
	20.1	27.6	16.4	5.6	1.3	.2						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 855

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)

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (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	1.4	4.7	3.6	.8								10.4	6.4
NNE	.4	1.8	1.2	.4								3.8	6.5
NE	.4	.3	.7		.3							1.6	7.8
ENE	.4	.3	.3	.3								1.2	6.6
E	1.4	1.0	.7									3.0	4.3
ESE	.8	.7										1.5	3.2
SE	.7	1.6	.4									2.7	4.9
SSE	.7	1.4	1.6	.3								4.0	6.8
S	1.9	1.6	1.2	.3								5.1	5.5
SSW	1.1	2.6	1.6	.3								5.6	5.7
SW	.7	3.0	.5	.5								4.8	5.9
WSW	1.1	1.4	1.2	.1	.3							4.1	6.3
W	.7	2.3	1.9	1.5	.4							6.8	8.3
WNW	.4	1.5	1.6	.7	.1							4.4	7.7
NW	.7	1.4	1.8	.5	.1							4.5	7.6
NNW	.4	1.5	2.3	1.1								5.3	7.8
VARBL													
CALM												31.0	
	13.2	27.0	20.8	6.8	1.2							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 730

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)

USE WITH CAUTION
SEE FIRST PAGE

93735 STATION | FORT EUSTIS VA STATION NAME | 69-70,73-80 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	2.1	4.3	3.0	.8	.0							10.3	6.1
NNE	.7	1.9	1.1	.2								4.0	5.9
NE	.6	1.0	.6	.4	.1							2.6	6.6
ENE	.6	.8	.4	.1	.0							1.9	5.6
E	1.6	1.6	.5	.0								3.8	4.2
ESE	.9	.8	.4	.0								2.2	4.4
SE	.6	.7	.4	.1								1.8	5.1
SSE	.8	1.6	1.1	.2								3.7	5.8
S	1.7	2.8	1.6	.3								6.3	5.5
SSW	1.0	1.9	1.7	.5	.0							5.1	6.4
SW	.8	1.6	1.4	.8	.1	.1	.0					4.8	7.9
WSW	.8	1.2	1.6	.6	.2							4.4	7.6
W	1.2	1.9	2.9	2.0	.4	.1						8.6	8.5
WNW	1.3	2.4	2.7	.8	.3	.0						7.5	7.3
NW	1.3	2.3	2.6	.9	.1	.0						7.1	6.9
NNW	1.1	3.0	2.1	.6								6.8	6.3
VARBL													
CALM												19.1	
	17.2	29.5	24.4	8.3	1.2	.2	.0					100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 5403

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)

USE WITH CAUTION
SEE FIRST PAGE

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70 (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	7.2	5.4	2.4	2.4							18.6	8.8
NNE	.6	.6	1.8									3.0	7.8
NE	1.8	2.4	.6	.6								5.4	5.4
ENE	1.2	.6	2.4									4.2	6.0
E	1.2	1.2	1.2									3.6	5.3
ESE	.6	.6										1.2	3.5
SE	1.2	.6	.6									2.4	3.8
SSE	.6	2.4										3.0	4.4
S	2.4	.6	1.8									4.8	5.0
SSW	.6	2.4	2.4									5.4	5.7
SW	.6	1.8	1.2									3.6	5.5
WSW				3.6								3.6	12.2
W	1.2	.6	.6	1.8								4.2	8.3
WNW			.6									.6	9.0
NW		1.2	2.4	.6	1.2							5.4	11.1
NNW	1.2	3.0	4.8	2.4								11.4	8.1
VARBL													
CALM												19.8	
	14.4	25.1	25.7	11.4	3.6							100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 167

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

USE WITH CAUTION
SEE FIRST PAGE

03735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70 (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	4.2	6.0	6.5	1.8	.6							19.0	6.8
NNE	.6	1.8	2.4	.6								5.4	7.8
NE	1.2	1.8		1.2								4.2	6.4
ENE	2.4	1.8	.6									4.8	4.1
E	3.0	1.2	1.2									5.4	4.3
ESE	.6											.6	3.0
SE		.6	.6	.6								1.8	8.7
SSE	.6		1.2									1.8	6.3
S	1.2	.6	1.2									3.0	5.4
SSW	.6	3.0	.6									4.2	4.6
SW	.6		2.4									3.0	7.6
WSW	.6	.6	.6	1.2								3.0	8.4
W		3.0		3.6								6.5	9.2
WNW	.6	1.2	1.2	.6	.6							4.2	9.0
NW	1.2		1.8	3.0								6.0	9.9
NNW	1.2	.6	4.8	4.2	.6							11.3	10.3
VARBL													
CALM												16.1	
	18.5	22.0	25.0	16.7	1.8							100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 168

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (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	3.4	5.5	5.2	1.0	.1							15.1	6.1
NNE	1.6	1.4	2.7	.5								6.3	6.6
NE	.1	.8	.5	.5								2.0	7.9
ENE	.3	.8	.5	.3								1.9	7.0
E	1.5	1.6	.1									3.3	3.8
ESE	1.0	.5										1.5	3.6
SE	.5	.4	.3	.5								1.8	7.1
SSE	.3	.5	1.2									2.0	6.7
S	.8	1.8	1.8	.4	.1							4.9	6.9
SSW	1.0	1.1	1.6	.4								4.1	6.1
SW	.7	1.1	.7	.7								3.1	7.0
WSW	.8	1.2	.5	.5								3.1	6.4
W	.8	1.6	2.9	1.0	.3							6.5	7.9
WNW	.7	.8	1.5	1.2	.3							4.5	9.0
NW	1.1	.7	1.8	1.2								4.8	7.5
NNW	1.9	2.5	3.8	1.4								9.5	7.1
VARBL													
CALM												25.4	
	16.5	22.4	25.2	9.7	.8							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 733

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)

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	3.8	6.7	.7	.1							13.1	7.1
NNE	.7	3.2	3.0	.4								7.3	6.6
NE	.1	1.5	2.0	.4								4.0	7.4
ENE	.2	1.2	.7									2.2	5.9
E	1.0	2.2	1.1	.2								4.6	5.5
ESE	.7	.4	.4									1.5	4.5
SE	.9	.4	.2									1.5	4.0
SSE	1.0	1.1	.9	.7	.2							4.0	7.2
S	1.9	2.4	2.5	.6		.2						7.6	6.5
SSW	.7	1.9	2.1	.5				.1				5.3	7.5
SW	.2	.5	1.5	.6								2.9	8.6
WSW	.4	.6	1.6	.6	.1							3.3	8.4
W	2.1	2.1	2.2	1.5	.2							8.2	7.4
WNW	.4	.9	2.4	1.9	.1							5.6	9.5
NW	1.0	4.1	2.6	2.6	.1							10.4	7.9
NNW	1.7	3.2	4.2	1.6								10.8	7.1
VARBL													
CALM												7.8	
	14.9	29.5	34.1	12.4	1.0	.2		.1				100.0	6.6

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)

23735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (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	.9	2.4	3.7	.9								7.8	7.3
NNE	.4	1.4	3.0	.4								5.1	7.7
NE	.2	.6	1.5	.4								2.7	7.7
ENE	.7	1.0	.6	.2								2.6	5.7
E	.6	2.4	.6	.2								3.8	5.5
ESE	.2	1.7	.4	.1								2.5	5.6
SE	.2	.9	.4									1.5	4.9
SSE	.5	1.9	.7	.5								3.6	6.3
S	1.1	4.1	3.3	1.0	.2							9.8	7.0
SSW	.7	1.2	2.9	1.1								5.9	7.6
SW	.2	.2	1.4	1.2	.2							3.3	10.1
WSW	.2	.5	2.4	1.2	.2	.1						4.7	10.1
W	1.1	3.1	2.9	2.5	.1							9.7	7.9
WNW	.9	3.3	4.0	3.0	.2							11.4	8.5
NW	1.6	4.1	5.0	1.9	.1							12.6	7.4
NNW	.5	2.7	5.3	.9	.2							9.7	7.9
VARBL													
CALM												3.2	
	10.3	31.5	37.9	15.5	1.5	.1						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 807

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (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	.6	2.0	3.2	.9								6.7	7.6
NNE	.6	1.9	2.1	.5								5.1	7.1
NE	.6	1.2	.6	.1								2.6	5.6
ENE	.5	.7	1.0	.4								2.6	6.6
E	1.0	4.2	2.1									7.3	5.5
ESE	.4	2.0	1.0	.2								3.6	6.2
SE	.5	.5	.4									1.4	4.9
SSE	1.1	2.1	.9									4.1	4.8
S	1.0	3.0	1.7	.7								6.5	6.3
SSW	.9	1.2	3.1	2.2								7.5	8.5
SW	.2	1.0	2.0	1.1								4.4	8.6
WSW	.4	1.4	1.5	1.1								4.4	8.3
W	.9	1.9	2.2	1.2								6.2	7.4
WNW	1.7	2.1	4.4	2.2								10.4	7.9
NW	.6	3.5	4.9	2.5								11.4	8.2
NNW	1.5	2.6	3.5	1.0	.1							8.7	7.0
VARBL													
CALM												7.1	
	12.6	31.3	34.6	14.3	.1							100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 804

USAFETAC FORM AUG 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)

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	4.4	3.6	1.2								10.4	6.7
NNE	1.0	2.8	1.3	.3								5.4	5.7
NE	.4	1.4	1.0	.1								2.9	5.9
ENE	1.2	.8		.1								2.1	3.7
E	4.4	4.2	.8									9.4	3.8
ESE	1.9	1.7	.4									4.0	4.0
SE	.9	1.2	.4									2.4	4.1
SSE	.8	1.3	.9	.4								3.3	6.2
S	2.2	2.2	1.0	.3								5.6	4.7
SSW	.9	2.4	2.7	1.0								7.1	7.2
SW	.6	1.0	1.0		.1							2.8	6.3
WSW	.5	1.3	.6	.3								2.7	6.1
W	.6	1.9	.8	.1								3.5	5.3
WNW	.9	1.5	.8	.8	.1							4.1	7.2
NW	.3	1.3	1.9	1.3	.3							5.0	9.3
NNW	.5	2.2	3.1	.6	.1							6.5	7.7
VARBL													
CALM												22.8	
	19.3	31.5	20.3	6.4	.6							100.0	4.6

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)

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.6	5.7	3.4	.9	.6	.2						13.3	6.7
NNE	.9	2.3	1.1	.6								4.9	6.3
NE	.3	.6	1.5									2.4	7.1
ENE	1.1	.3	.6									2.0	4.3
E	1.8	1.1	.2	.5								3.5	4.5
ESE	2.1	1.2	.2									3.5	3.4
SE	1.4		.2									1.5	2.8
SSE	2.0	2.4	1.4									5.8	4.9
S	2.3	3.7	2.1	.3								8.4	5.0
SSW	1.2	1.8	2.0	.2								5.2	5.9
SW	.6	2.0	1.4	.8								4.7	7.1
WSW	.3	.3	.9	.2								1.7	7.5
W	.5	.9	1.1	.9	.3							3.5	9.0
WNW	.2	.8	.8	.5	.2							2.3	8.9
NW	.6	.6	1.2	.9	.3							3.7	9.2
NNW	1.1	2.3	2.1	.9	.3							6.7	7.7
VARBL													
CALM												26.8	
	19.0	25.3	20.0	6.6	1.7	.2						100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 654

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

USE WITH CAUTION
SEE FIRST PAGE

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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (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	1.8	4.0	4.4	1.0	.2	.0						11.5	6.9
NNE	.9	2.1	2.2	.4								5.6	6.7
NE	.4	1.1	1.1	.3								2.9	6.8
ENE	.7	.9	.7	.2								2.4	5.5
E	1.7	2.6	.9	.1								5.3	4.7
ESE	1.0	1.2	.4	.1								2.6	4.6
SE	.7	.6	.3	.1								1.7	4.8
SSE	.9	1.5	1.0	.3	.0							3.7	5.9
S	1.5	2.7	2.1	.5	.1	.0						6.9	6.1
SSW	.9	1.7	2.4	.9				.0				5.8	7.2
SW	.4	.9	1.4	.7	.1							3.5	7.9
WSW	.4	.9	1.2	.8	.1	.0						3.4	8.3
W	1.0	1.9	1.9	1.3	.1							6.3	7.6
WNW	.8	1.5	2.3	1.5	.2							6.3	8.4
NW	.9	2.3	2.9	1.8	.2							8.0	8.1
NNW	1.2	2.5	3.8	1.2	.1							8.9	7.5
VARBL													
CALM												15.1	
	15.2	28.5	28.8	11.2	1.1	.1		.0				100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 4920

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)

USE WITH CAUTION
SEE FIRST PAGE

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	3.2	5.4	1.1								10.8	7.8
NNE		2.7	2.7	.5								5.9	7.5
NE		1.1	1.6	.5								3.2	8.5
ENE	.5	1.6	1.6	.5								4.3	6.8
E	3.8	2.7										6.5	3.4
ESE	.5	1.6	.5									2.7	5.0
SE	1.6	1.1	1.1									3.8	4.6
SSE	1.6	1.1	3.2	.5								6.5	6.8
S		2.7	4.3									7.0	7.2
SSW	1.1			.5								1.6	5.7
SW													
WSW		.5	.5									1.1	7.5
W		2.2	3.2									5.4	7.6
WNW	1.1	1.1	.5	1.6								4.3	7.5
NW	.5	1.1	2.2	1.6								5.4	9.0
NNW	1.6	2.2	2.7	.5								7.0	6.3
VARBL													
CALM												24.3	
	13.5	24.9	29.7	7.6								100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 185

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

USE WITH CAUTION
SEE FIRST PAGE

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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73 (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	4.8	2.1	2.7	2.1	.5							12.3	7.1
NNE	2.1	1.6	1.6	.5								5.9	6.2
NE	.5		1.1									1.6	6.7
ENE	3.7	.5	1.6	.5								6.4	4.7
E	2.7	5.3	2.1									10.2	5.1
ESE	.5		.5									1.1	5.0
SE	.5	1.1	1.1									2.7	5.0
SSE	1.1	1.1	1.6									3.7	5.4
S	2.1	1.1	3.2									6.4	6.3
SSW		.5	.5									1.1	6.5
SW													
WSW	.5	1.1	.5									2.1	5.8
W	.5	2.1	2.1	.5								5.3	6.8
WNW		1.6		1.1								2.7	7.8
NW	1.6	.5	5.3	1.6								9.1	8.2
NNW	1.1	1.6	3.2	1.1								7.0	7.6
VARBL													
CALM												22.5	
	21.9	20.3	27.3	7.5	.5							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 187

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (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	3.5	4.3	.7	.2							10.1	6.8
NNE	1.4	3.8	1.0	.5								6.7	5.5
NE	1.3	2.3	1.1	.1								4.8	5.2
ENE	.7	.6	1.3	.1								2.7	6.3
E	1.2	2.1	1.8	.4								5.5	5.8
ESE	.5	1.0	.8	.1								2.4	6.3
SE	.4	.5	.7	.1								1.7	6.3
SSE	1.2	.7	1.7	.2								3.8	6.3
S	2.3	3.0	2.7	.6								8.6	5.8
SSW	.8	1.9	1.4	.8								5.0	6.7
SW	.2	1.3	1.5	.7								3.8	7.8
WSW	.6	.5	1.3	.1								2.5	6.4
W	.4	1.2	2.3	1.7								5.5	8.7
WNW	.4	1.2	1.3	1.2								4.0	8.1
NW	.7	1.2	1.9	.6	.2							4.6	7.8
NNW	.2	1.5	2.1	1.2	.1							5.2	8.6
VARBL													
CALM												23.1	
	13.7	26.2	27.3	9.2	.6							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 640

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93735 STATION | FORT EUSTIS VA STATION NAME | 69-70,73-80 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	1.2	3.1	3.7	1.1	.1							9.2	7.1
NNE	.4	1.8	1.3	.1								3.7	6.0
NE	.6	1.6	.8	.4								3.3	6.2
ENE	.4	2.2	1.9	.1								4.7	6.5
E	.9	3.1	2.0	.7								6.7	6.5
ESE	1.0	1.2	1.3	.1								3.7	5.7
SE	.1	.8	1.0	.2								2.1	7.1
SSE	.6	.9	2.0	.8	.1							4.3	8.3
S	1.4	5.2	2.3	1.1	.2							10.3	6.6
SSW	1.2	.9	2.7	1.2	.3							6.3	8.3
SW	.6	1.3	1.3	1.2	.1							4.6	8.1
WSW	.6	.9	1.1	1.0								3.6	7.7
W	.9	1.7	2.0	1.2	.1							5.9	7.6
WNW	.8	1.6	2.6	1.6	.3							6.8	8.7
NW	1.0	3.4	4.7	1.8								10.9	7.7
NNW	.7	3.0	2.6	1.0	.2							7.5	7.5
VARBL													
CALM												6.5	
	12.3	32.7	33.3	13.7	1.6							100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.8	1.6	.9								5.2	6.7
NNE	.3	1.4	.7	.6								3.0	6.8
NE	.4	.9	1.3	.7								3.3	7.7
ENE	.3	.6	1.8									2.7	6.8
E	.6	2.9	2.1									5.6	6.0
ESE	.7	1.1	1.1	.2								3.1	6.3
SE	.7	1.9	1.0	.2								3.8	6.0
SSE	.8	2.4	1.9	.8								5.9	6.9
S	.9	3.7	3.1	1.9	.1							9.7	7.5
SSW	.3	2.1	2.3	1.1	.4							6.3	8.5
SW	.6	1.2	2.6	2.4	.4	.1						7.3	9.9
WSW	.3	.8	1.3	1.3	.1	.1						4.0	9.5
W	1.1	2.4	1.6	2.3	.3	.1						7.9	8.5
WNW	.8	2.7	3.6	2.8	.6							10.3	9.1
NW	1.0	3.4	3.3	2.4								10.2	7.9
NNW	1.0	3.0	4.0	.8								8.8	6.8
VARBL													
CALM												2.9	
	10.8	32.3	33.2	18.4	2.0	.3						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (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	1.4	1.3	2.0	.7								5.9	6.5
NNE	.7	1.4	.7	.3								2.7	6.5
NE	.2	.6	.6	.3	.1							1.6	8.2
ENE	.9	1.4	1.0	.2								3.6	5.6
E	1.3	4.9	4.7									10.9	6.2
ESE	1.1	2.3	2.0	.3								5.8	5.9
SE	.3	.9	1.2	.3								2.8	7.0
SSE	.8	2.4	1.0	.7	.1							5.0	6.7
S	1.3	1.7	3.3	1.8								8.1	7.8
SSW	.6	1.8	3.6	2.1	.1							8.1	8.7
SW	.9	.6	1.9	.9								4.2	8.1
WSW	.2	1.1	1.1	1.1	.1							3.7	8.7
W	.6	1.4	2.4	2.3	.7							7.4	9.8
WNW	1.0	1.2	3.2	2.9	.6	.1						9.0	9.9
NW	.6	2.8	4.8	1.8	.1							10.0	8.3
NNW	.8	2.7	2.0	.3	.2							6.0	6.6
VARBL													
CALM												5.1	
	12.2	29.0	35.4	16.1	2.0	.1						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.6	2.1	1.0	.1							5.8	7.4
NNE	.6	1.8	.6	.3								3.3	6.0
NE	.5	.7	.5	.2	.1							1.9	6.8
ENE	1.9	1.5	.6	.1								4.1	4.3
E	4.5	7.4	2.4									14.3	4.6
ESE	3.1	3.9	.8	.2								8.0	4.5
SE	1.8	1.8	1.7	.5								5.8	5.7
SSE	1.1	.8	1.3	1.0	.1							4.3	7.6
S	1.3	2.7	2.5	.7								7.2	6.3
SSW	.9	1.8	1.9									4.7	5.9
SW	.2	1.3	1.7	.5								3.7	7.4
WSW	.6	.8	.8	.1	.1							2.4	6.5
W	.8	1.5	2.3	1.0	.3							5.9	8.3
WNW	.6	2.4	1.8	1.5	.3	.1						6.8	8.8
NW	.5	1.3	1.4	1.0	.3	.1						4.6	9.4
NNW	.7	.7	.6	1.1								3.1	7.6
VARBL													
CALM												14.0	
	20.0	32.0	22.9	9.4	1.5	.2						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 874

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (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	2.0	3.1	.3								6.7	6.4
NNE	1.0	.4	.6	.8	.1							3.0	7.8
NE	.6	2.0	1.0	.1								3.7	5.5
ENE	.6	.4	.6	.1								1.7	5.8
E	3.1	2.3	.6	.1								6.1	3.9
ESE	2.7	.4	.3									3.4	3.1
SE	2.1	1.6	2.0									5.7	4.9
SSE	1.3	2.0	4.0	1.3								8.5	7.4
S	.8	2.8	4.8	1.0								9.5	7.4
SSW	.7	3.0	1.4	.3								5.4	5.9
SW	.3	1.4	.4	.3								2.4	6.4
WSW	.4	.1	.3		.1							1.0	7.3
W		1.1	2.5	1.1	.4							5.2	9.6
WNW	.8	.8	1.8	.3	.3							4.1	7.5
NW	.7	.7	1.7	1.1	.4	.1						4.8	9.8
NNW	.4	1.0	1.8	.8	.1							4.2	8.5
VARBL													
CALM												24.6	
	16.9	22.1	26.9	7.8	1.6	.1						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 706

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)

USE WITH CAUTION
SEE FIRST PAGE

93735 STATION | FORT EUSTIS VA STATION NAME | 69-70,73-80 YEARS | MAR MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	2.3	2.8	.9	.1							7.4	6.9
NNE	.7	1.8	.9	.4	.0							3.9	6.3
NE	.6	1.2	.9	.3	.0							3.1	6.5
ENE	.9	1.1	1.2	.1								3.4	5.8
E	2.0	3.9	2.2	.2								8.2	5.4
ESE	1.4	1.6	1.1	.2								4.3	5.2
SE	.9	1.2	1.2	.2								3.6	5.9
SSE	1.0	1.5	1.9	.7	.1							5.2	7.1
S	1.3	3.1	3.1	1.1	.1							8.7	6.9
SSW	.7	1.8	2.1	.9	.1							5.7	7.6
SW	.4	1.1	1.5	1.0	.1	.0						4.1	8.4
WSW	.4	.7	1.0	.6	.1	.0						2.8	7.9
W	.6	1.6	2.2	1.5	.3	.0						6.3	8.6
WNW	.7	1.7	2.3	1.7	.3	.0						6.7	8.9
NW	.8	2.1	3.1	1.5	.2	.0						7.6	8.2
NNW	.7	2.0	2.3	.9	.1							6.0	7.4
VARBL													
CALM												12.9	
	14.4	28.9	29.9	12.3	1.5	.1						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 5491

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)

USE WITH CAUTION SEE FIRST PAGE

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70 (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	1.1	1.1	4.5	1.1								7.8	8.3
NNE	.6	1.7	.6									2.8	5.4
NE	.6	.6										1.1	3.5
ENE	2.2											2.2	2.5
E	2.2	1.7	1.7									5.6	5.4
ESE	.6	.6	.6									1.7	5.0
SE	1.1		1.1									2.2	5.5
SSE	1.1	2.8	1.7	1.1								6.7	6.5
S	2.8	4.5	6.7									14.0	6.1
SSW	.6	2.2	3.4	2.2								8.4	8.4
SW		2.8	1.7									4.5	6.5
WSW	.6	1.1										1.7	3.3
W	.6		1.1	1.7	.6							3.9	11.6
WNW		1.1	1.7									2.8	7.8
NW			.6									.6	10.0
NNW		1.1	.6									1.7	6.0
VARBL													
CALM												32.4	
	14.0	21.2	25.7	6.1	.6							100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 179

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

USE WITH CAUTION
SEE FIRST PAGE

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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,76-77,79-80 (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	2.0	5.6	1.0								9.7	7.4
NNE		1.5	.5									2.0	4.8
NE													
ENE	1.0		.5									1.5	4.3
E	3.6	1.0	1.0	.5								6.1	4.5
ESE	1.0		1.0	1.0								3.1	7.3
SE	.5	1.0	.5									2.0	4.8
SSE	1.0	1.5										2.6	4.0
S	2.0	6.1	3.1	1.5								12.8	6.4
SSW	.5	2.0	5.1	1.0								8.7	8.2
SW	1.0	2.0	1.0									4.1	5.5
WSW	1.0	1.5										2.6	3.2
W	1.0	.5	1.5	1.0								4.1	8.4
WNW	.5		1.0	1.0								2.6	6.6
NW	.5		1.5									2.0	6.5
NNW	.5	2.6	1.0									4.1	5.5
VARBL													
CALM												32.1	
	15.3	21.9	23.5	7.1								100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 196

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)

93735	FORT EUSTIS VA	69-70,73-80	APR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS)

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	4.3	4.4	1.0								11.0	7.0
NNE	.5	.4	.7	.4								2.0	6.9
NE	.5	1.4	.8	.1								2.9	6.2
ENE	1.3	1.0	.4									2.6	3.8
E	2.2	1.3	1.6	.2	.2							6.0	6.0
ESE	1.1	.8	.6	.1								2.6	4.6
SE	.6	.7	.1									1.4	3.8
SSE	.6	2.4	1.0	.1								4.3	5.1
S	2.2	3.1	2.8	1.3	.1							9.5	6.7
SSW	1.4	3.1	3.5	.7								8.7	6.4
SW	1.1	1.8	1.2	.8	.1							5.0	7.0
WSW	1.8	1.2	1.1	.4								4.4	5.3
W	1.3	3.2	2.9	.7								8.1	6.1
WNW	1.0	1.2	1.0	.4								3.5	6.1
NW	.6	1.6	1.7	.6	.1							4.6	7.3
NNW	1.2	2.3	2.8	.8								7.1	6.7
VARBL													
CALM												16.2	
	18.9	30.3	26.3	7.7	.6							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 235

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)

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.5	3.1	1.3								6.7	7.5
NNE	.2	.8	2.3	.5								3.8	8.0
NE	.3	1.0	1.3		.1							2.7	6.5
ENE	.2	.9	.9		.1	.1						2.3	7.7
E	.8	2.1	2.1	.6	.1							5.6	7.0
ESE	.8	1.4	.8	.1								3.1	5.4
SE	.5	.7	1.1									2.3	6.0
SSE	.6	2.7	1.9	.5								5.9	6.1
S	1.1	4.7	3.5	.2	.3							9.9	6.5
SSW	.7	2.5	3.2	1.3								7.6	7.6
SW	.5	1.6	3.1	1.4	.1	.2						6.8	8.9
WSW	.6	.7	1.9	1.1	.1							4.5	8.7
W	.9	1.9	2.5	1.4	.2	.1						7.1	8.3
WNW	1.4	2.1	2.7	2.4	.2							8.8	8.2
NW	1.1	2.6	4.5	.9								9.1	7.2
NNW	.9	2.5	4.3	1.1								8.9	7.4
VARBL													
CALM												4.8	
	11.8	29.7	39.3	12.7	1.4	.5						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 576

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)

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (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	.6	1.7	1.5	1.5	.1							5.4	7.9
NNE	.1	.7	.7	.3								1.8	7.2
NE		.1	.7									.8	8.7
ENE	.3	.9	.9	.1	.1	.2						2.6	8.6
E	.5	2.3	3.1	.7								6.5	7.4
ESE	.8	1.8	1.4									4.0	5.3
SE	.8	1.9	1.0	.1								3.9	5.3
SSE	.5	1.9	3.5	.1								6.1	6.8
S	1.5	4.9	5.0	.6	.1	.2						12.3	6.8
SSW	.5	1.9	3.2	1.8	.2							7.6	8.9
SW	.3	.2	3.9	2.2	.3							7.0	10.0
WSW	.2	.2	1.5	.8	.2	.1						3.1	10.5
W	1.0	1.9	2.5	2.4	.2	.2	.1					8.4	9.4
WNW	.6	3.3	3.1	2.4	.5	.1						9.9	8.7
NW	.6	2.9	6.3	1.5								11.2	8.0
NNW	.7	2.1	2.3	1.4								6.4	7.6
VARBL													
CALM												3.0	
	8.9	28.9	40.5	15.9	1.8	.0	.1					100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 876

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)

93735 (STATION) FORT ELSTIS VA (STATION NAME) 69-70,73-80 (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	.7	1.1	1.0	.9								3.8	7.3
NNE	.1	.2	.8	.1								1.3	6.9
NE	.1	.2	.9	.2	.1	.1						1.7	9.8
ENE	.2	1.6	1.7	.2	.1							3.9	7.3
E	1.1	3.8	6.9	.8								12.6	7.0
ESE	.8	3.3	3.1									7.2	6.0
SE	.7	1.1	1.4									3.2	6.1
SSE	.6	1.6	2.9	.3								5.4	6.9
S	.9	3.2	3.4	.6								8.1	6.7
SSW	.1	1.4	3.2	1.6	.1							6.4	8.9
SW	.2	1.4	2.5	2.6	.1							6.9	9.7
WSW	.2	.3	2.1	1.1	.2							4.0	10.0
W	.3	1.5	3.0	2.9	.1							7.8	9.8
WNW	.6	1.6	2.9	2.6	.7							8.4	9.8
NW	1.0	2.4	4.9	2.3	.2							10.9	8.0
NNW	.8	2.2	2.4	.6								5.9	6.9
VARBL													
CALM												2.6	
	8.6	27.0	43.0	16.9	1.7	.1						100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 874

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)

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.4	1.8	.5								4.4	7.0
NNE	.2	.7	1.0	1.0								2.9	8.7
NE	.1	.6	.2	.2		.1						1.3	8.5
ENE	.6	1.0	1.0		.1							2.6	6.2
E	5.0	7.9	2.3	.8								16.0	5.1
ESE	3.1	5.3	1.4									9.8	4.6
SE	1.9	2.7	.8									5.5	4.6
SSE	1.6	2.0	2.9	.4								6.8	6.1
S	1.2	2.7	1.7	.8								6.4	6.4
SSW	1.0	2.4	2.4	.4	.1							6.2	6.6
SW	.4	1.0	2.0	.5								3.8	7.4
WSW	.4	1.4	1.3	.2								3.3	6.4
W	.8	1.7	1.1	1.3	.4	.4						5.6	9.4
WNW	.4	1.3	1.1	1.3	.1							4.2	8.6
NW	1.1	1.1	1.6	.8		.2						4.8	7.9
NNW	.7	.6	2.5	1.0								4.8	7.9
VARBL													
CALM												11.6	
	19.1	33.8	24.9	9.2	.7	.7						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 838

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)

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	.8	1.4	.9	.3							5.4	7.4
NNE	.3	1.1	1.1	.6								3.1	7.9
NE	.8	.3	.6	.2	.2							2.0	6.5
ENE	1.2	.5	.6									2.3	4.2
E	3.7	1.8	.9	.2								6.6	4.0
ESE	2.6	1.7	.6	.2								5.1	4.0
SE	2.8	3.4	.5									6.6	4.1
SSE	1.7	3.1	3.4									8.1	6.0
S	2.0	3.5	5.8	2.0								13.3	7.1
SSW	.8	1.8	1.8	1.1								5.5	7.4
SW	.2	1.4	.8	.2	.2							2.6	6.9
WSW	.3	.9	1.2									2.5	6.4
W	.3	1.2	1.5	.9	.6	.2						4.7	9.9
WNW		1.1	.5	.6								2.1	8.1
NW		.5	1.7	.5								2.6	9.4
NNW		1.1	1.5	.9								3 ;	8.8
VARBL													
CALM												24.0	
	18.5	24.0	23.9	8.1	1.2	.2						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 653

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

USE WITH CAUTION
SEE FIRST PAGE

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

93735 (STATION) – FORT EUSTIS VA (STATION NAME) 69-70,73-80 (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	1.3	2.4	1.0	.1							6.3	7.4
NNE	.3	.7	1.1	.4								2.4	7.6
NE	.3	.6	.7	.1	.1	.0						1.8	7.3
ENE	.7	.9	.9	.1	.1	.1						2.7	6.3
E	2.2	3.2	2.8	.5	.1							8.7	6.0
ESE	1.4	2.3	1.3	.1								5.1	5.1
SE	1.1	1.6	.8	.0								3.6	4.9
SSE	1.0	2.3	2.4	.3								5.9	6.2
S	1.5	3.8	3.7	.9	.1	.0						10.1	6.7
SSW	.7	2.2	3.0	1.2	.1							7.2	7.7
SW	.5	1.3	2.3	1.2	.1	.0						5.4	8.6
WSW	.6	.8	1.4	.6	.1	.0						3.6	7.8
W	.8	1.8	2.2	1.6	.2	.1	.0					6.9	8.8
WNW	.6	1.7	1.9	1.6	.2	.0						6.1	8.6
NW	.7	1.8	3.4	1.1	.1	.0						7.0	7.8
NNW	.7	1.8	2.6	.9								6.0	7.3
VARBL													
CALM												11.3	
	14.1	28.6	32.9	11.6	1.2	.4	.0					100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 5327

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

USE WITH CAUTION
SEE FIRST PAGE

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

93735 STATION | FORT EUSTIS VA STATION NAME | 6° YEARS | MAY MONTH

ALL WEATHER CLASS

CONDITION

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE	1.1											1.1	3.0
NE													
ENE	2.2	1.1										3.2	2.7
E	5.4	1.1										6.5	2.7
ESE	1.1											1.1	3.0
SE	3.2											3.2	2.3
SSE	1.1	1.1	2.2									4.3	5.5
S	3.2	8.6	10.8	2.2								24.7	6.9
SSW	2.2	2.2	5.4	3.2								12.9	8.1
SW	1.1	2.2										3.2	4.3
WSW		1.1										1.1	4.0
W	1.1		3.2									4.3	7.0
WNW	2.2	1.1										3.2	3.0
NW		1.1	1.1									2.2	8.0
NNW													
VARBL													
CALM												29.0	
	23.7	19.4	22.6	5.4								100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 93

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

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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69,76-80 (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	2.7	4.5	1.3	.4								8.9	4.9
NNE	2.2	1.3	.4	.4								4.5	4.8
NE	.4											.4	2.0
ENE	.9											.9	2.5
E	1.8	2.2	.4									4.5	4.2
ESE	.9											.9	3.0
SE	.4											.4	3.0
SSE		2.7	1.3									4.0	6.0
S	2.2	7.6	1.8	.4								12.1	5.2
SSW	.9	2.7	3.1	1.3								8.0	7.5
SW	1.8	4.0	.9									6.7	4.3
WSW	.4	.4	.9									1.8	5.8
W	1.3	.9	2.2	.4								4.9	6.3
WNW													
NW	.4	1.3	1.3									3.1	6.7
NNW	.9	.9	.4									2.2	4.4
VARBL													
CALM												36.6	
	17.4	28.6	14.3	3.1								100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 224

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)

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (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	2.1	4.1	4.2	.5								10.8	5.9
NNE	.9	2.2	1.7									4.8	5.5
NE	.9	1.4	1.0									3.3	5.1
ENE	.6	.6	.8	.1								2.1	5.7
E	2.3	1.6	1.3	.1								5.2	4.5
ESE	1.1	1.1	.1									2.4	3.6
SE	.6	1.1	.2	.1								2.1	4.9
SSE	.8	1.5	.8									3.1	4.9
S	1.;	4.7	3.1	.5								9.9	5.9
SSW	2.3	3.9	2.4	.6								9.1	5.7
SW	1.6	1.7	2.3	.3								5.9	5.8
WSW	1.6	1.9	.8	.1								4.4	4.9
W	1.7	3.1	.3	.5								5.6	4.8
WNW	1.0	1.1	.2	.1								2.5	4.5
NW	1.4	1.3	1.5	.2								4.3	5.7
NNW	1.6	2.2	1.5									5.2	5.1
VARBL													
CALM												19.2	
	22.1	33.4	22.2	3.1								100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 878

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (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	.6	2.3	4.2	.5								7.4	6.9
NNE	.3	.8	1.8	.1								3.0	7.2
NE		1.5	1.8	.2								3.5	7.3
ENE	1.0	.7	1.8	.1								3.6	6.1
E	.8	2.1	2.3									5.2	6.1
ESE	.7	2.0	1.2									3.9	5.7
SE	.6	.9	.8									2.3	5.6
SSE	1.0	1.4	1.6	.5								4.4	6.3
S	1.5	6.4	2.9	.9								11.7	6.3
SSW	1.4	4.3	3.2	.9								9.7	6.5
SW	1.6	1.0	2.4	.9								5.9	6.9
WSW	1.1	1.5	1.2	.5								4.3	6.1
W	1.8	3.0	2.6	.7								8.1	5.9
WNW	2.4	2.4	1.2	.2								6.8	5.3
NW	2.5	3.0	1.5	.8								7.8	5.4
NNW	1.2	3.6	1.7	.5								7.0	5.6
VARBL													
CALM												5.5	
	18.4	36.8	34.7	6.6								100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 888

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)

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (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	1.5	2.4	2.1	.2								6.2	5.8
NNE	.3	1.2	1.2	.1								2.9	6.3
NE	.6	.7	1.0	.3								2.6	6.8
ENE	.5	1.4	1.4	.2								3.4	6.1
E	.6	3.3	3.2	.3								7.3	6.7
ESE	1.0	1.7	1.1									3.8	5.5
SE	.7	1.1	2.0	.1								3.9	6.4
SSE	.3	3.8	3.8	.5	.1							8.6	6.7
S	.9	5.0	5.7	1.1	.2							13.0	7.1
SSW	.2	2.5	3.9	.7								7.9	7.0
SW	.9	1.9	3.2	.7								6.6	6.9
WSW	.2	1.1	1.5	.5								3.3	7.4
W	1.2	2.0	1.6	.1								5.0	5.4
WNW	1.6	2.4	2.8	.7								7.4	6.4
NW	1.6	4.1	4.1	.7								10.4	6.5
NNW	1.7	2.5	1.5									5.0	5.3
VARBL													
CALM												2.3	
	13.6	36.9	40.1	6.2	.3							100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 888

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)

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	2.6	1.2	.3								5.4	5.8
NNE	.8	1.2	1.1	.1								3.3	6.0
NE	.3	.6	1.1									2.0	6.4
ENE	.8	1.1	1.4	.2								3.5	6.2
E	.9	5.2	6.3									12.5	6.5
ESE	1.1	4.3	2.8									8.3	5.7
SE	.7	1.8	2.9	.5								5.9	7.1
SSE	1.0	3.9	1.8	1.0	.1							7.8	6.9
S	1.6	4.4	4.6	.7								11.3	6.5
SSW	.5	2.6	4.6	.5	.1							8.3	7.4
SW	.9	1.2	2.3	.7								5.1	7.2
WSW	.2	1.1	1.6	.3	.1	.1						3.5	8.5
W	1.4	1.5	1.5	.2								4.5	5.6
WNW	.7	1.4	1.5	.3								3.9	6.4
NW	.5	3.6	2.4	.3								6.8	6.6
NNW	1.5	1.2	1.2	.2								4.2	5.6
VARBL													
CALM												3.7	
	14.0	37.8	38.5	5.4	.3	.1						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 883

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)

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.1	1.1	.2								3.3	5.8
NNE	.5	1.3	.5	.1								2.7	6.0
NE	.2	.6	.8	.1								1.8	6.7
ENE	1.1	1.1	.2									2.3	4.3
E	4.2	9.0	3.6	.1								17.0	5.1
ESE	3.9	6.9	1.3									12.1	4.4
SE	1.5	3.2	2.1	.4								7.2	5.6
SSE	1.5	1.8	2.5	1.3								7.0	6.9
S	2.1	4.9	2.9	.2								10.2	5.6
SSW	1.4	3.4	1.8									6.6	5.4
SW	1.2	1.2	2.2									4.6	5.9
WSW	.2	1.1	.5									1.8	5.2
W	.2	.5	.5									1.2	5.8
WNW	.5	.6	.2	.1								1.4	5.4
NW	.2	.5	.7	.5								1.9	8.3
NNW	1.1	.8	.5	.2								2.6	5.0
VARBL													
CALM												16.4	
	20.8	38.1	21.4	3.3								100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 852

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)

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (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	1.1	.9	.8									2.8	4.4
NNE	1.1	.8	.4	.2								2.4	4.7
NE	.2	.8	1.1									2.1	6.5
ENE	1.5	.8	.4	.2								2.8	4.3
E	4.7	3.0	1.1									8.8	3.7
ESE	3.8	1.7	.2									5.6	3.1
SE	1.9	1.5	1.7									5.1	5.1
SSE	1.3	4.1	4.9	.4								10.7	6.6
S	3.4	5.6	6.8	.4								16.2	6.1
SSW	2.3	3.4	1.9	.2								7.7	5.3
SW		.9	.9									1.9	6.6
WSW	.6	.2	.2	.4								1.3	6.1
W	.4	1.1										1.5	4.0
WNW			.8									.8	9.8
NW	.2		.4	.2								.8	8.5
NNW	.4	.6	.8									1.7	5.8
VARBL													
CALM												27.8	
	22.7	25.4	22.2	1.9								100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 532

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

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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (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	1.3	2.4	2.3	.3								6.2	5.9
NNE	.7	1.3	1.1	.1								3.3	5.9
NE	.4	.9	1.1	.1								2.4	6.4
ENE	.9	.9	1.0	.1								2.9	5.5
E	2.1	4.0	2.9	.1								9.1	5.5
ESE	1.7	2.8	1.1									5.7	4.8
SE	.9	1.5	1.5	.2								4.1	5.9
SSE	.9	2.6	2.3	.6	.0							6.5	6.5
S	1.8	5.3	4.2	.7	.0							12.0	6.3
SSW	1.6	3.3	3.1	.6	.0							8.3	6.4
SW	1.1	1.5	2.2	.4								5.3	5.4
WSW	.6	1.2	1.0	.3	.0	.0						3.1	6.4
W	1.2	1.0	1.2	.3								4.5	5.5
WNW	1.1	1.3	1.2	.2								3.8	5.8
NW	1.1	2.2	1.8	.4								5.5	6.3
NNW	1.1	1.8	1.2	.2								4.3	5.4
VARBL													
CALM												12.8	
	18.3	34.8	29.3	4.6	.1	.0						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 5236

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93735 STATION | FORT EUSTIS VA STATION NAME | 69 YEARS | JUN MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.2	1.1									4.4	4.8
NNE													
NE	1.1		1.1									2.2	4.5
ENE		2.2										2.2	6.0
E	9.9	2.2										11.1	2.6
ESE	3.3	1.1										4.4	2.3
SE													
SSE	2.2		1.1									3.3	3.7
S	3.3	11.1	10.0	2.2								26.7	6.5
SSW		4.4	5.6	3.3								13.3	8.2
SW		4.4	4.4	1.1								10.0	7.1
WSW	1.1	1.1										2.2	4.5
W	1.1	1.1										2.2	4.5
WNW													
NW													
NNW													
VARBL													
CALM												17.8	
	22.2	30.0	23.3	6.7								100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 90

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

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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69,76-80 (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	1.9	3.3	.5									5.6	4.4
NNE	1.9	.9										2.8	3.0
NE	1.4	1.4	.5									3.3	4.0
ENE	.5	.5										.9	3.5
E	3.8	.9	.5									5.2	3.3
ESE	1.4											1.4	2.0
SE		.5										.5	4.0
SSE	1.9	.5	.9									3.3	3.9
S	3.8	7.5	2.3									13.6	5.0
SSW	2.3	7.5	1.9									11.7	5.1
SW	3.3	3.8	2.8	.5								10.3	5.3
WSW	1.9	2.8	.9									5.6	4.8
W	2.3	1.4										3.8	3.1
WNW	.9	.5	.9									2.3	5.6
NW	.5	.5	.5	.5								1.9	6.8
NNW		1.9										1.9	5.0
VARBL													
CALM												25.8	
	27.7	33.8	11.7	.9								100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 213

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)

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (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	1.3	3.2	2.8									7.3	5.8
NNE	1.7	1.8	2.3									5.7	5.6
NE	1.1	1.1	1.1									3.2	5.1
ENE	.7	1.1	.1									1.9	3.9
E	2.4	1.2	.7									4.3	3.9
ESE	.8	1.2	.7									2.7	5.0
SE	.7	.8	.1									1.7	3.9
SSE	.7	1.4	1.4									3.6	6.1
S	1.5	4.4	3.0	.1								9.0	5.6
SSW	1.9	7.5	2.6	.2								12.2	5.3
SW	3.0	3.9	2.4	.1								9.4	4.9
WSW	2.6	2.1	.6	.1								5.5	4.1
W	2.3	1.9	.9									5.1	4.4
WNW	.9	1.1	.9	.1								3.1	5.2
NW	.9	1.2	.7	.2								3.1	5.6
NNW	2.3	2.0	.9									5.2	4.3
VARBL													
CALM												17.2	
	24.8	35.8	21.3	.9								100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 844

USAFETAC FORM JUL 67 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)

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	2.3	3.2	.1								6.0	6.7
NNE	.6	.8	2.9	.1								4.4	7.0
NE	.6	.9	1.4	.6								3.5	7.2
ENE	.5	1.3	.6	.4								2.7	6.3
E	1.6	2.2	2.9	.2								7.0	6.1
ESE	.5	1.3	1.3	.2								3.3	6.7
SE	.5	1.2	.1									1.8	4.2
SSE	.5	1.9	1.8	.1								4.2	6.1
S	1.5	5.6	4.7	.4								12.2	6.0
SSW	1.4	5.1	3.3	.8								10.6	6.1
SW	2.0	3.0	3.3	.5								8.8	6.1
WSW	1.4	1.9	2.7	.2								6.2	5.8
W	1.9	3.0	1.6	.5								7.0	5.7
WNW	1.4	2.1	1.1	.6								5.1	5.9
NW	2.7	3.0	.5									6.2	4.2
NNW	1.6	3.6	1.4									6.7	5.1
VARBL													
CALM												4.3	
	18.9	39.4	32.6	4.7								100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 855

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)

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	2.9	1.8	.2								5.8	5.8
NNE	.8	.7	1.5	.2								3.3	6.1
NE	.5	1.1	.8	.5								2.8	6.7
ENE	.6	1.2	.7	.4								2.8	6.4
E	1.1	2.7	4.0									7.7	6.2
ESE	.2	1.4	1.5	.6								3.7	7.8
SE	.8	.7	1.3	.5								3.3	6.6
SSE	.5	2.8	2.3	.2								5.8	6.5
S	2.0	8.8	5.8	.4	.1							17.1	6.1
SSW	.8	4.4	3.5	.5								9.2	6.3
SW	1.3	2.9	3.6	.5								8.3	6.5
WSW	1.1	1.9	2.0	.4								5.3	6.5
W	1.8	1.6	1.1	.4	.1							4.9	5.7
WNW	1.1	1.6	1.2	.4								4.2	5.8
NW	2.2	2.3	2.5	.1								7.1	5.5
NNW	1.9	1.9	1.4	.2								5.4	5.0
VARBL													
CALM												3.2	
	17.4	38.9	35.0	5.3	.2							100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 855

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)

97735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	.8	1.4	.4								4.0	5.9
NNE	.6	1.1	1.4	.1								3.2	5.9
NE	.7	.4	1.5	.2	.1							2.9	7.3
ENE	.5	1.4	1.3	.2								3.4	6.3
E	1.6	4.8	4.7	.5								11.7	6.3
ESE	1.3	3.2	4.0	.2								8.7	6.2
SE	.5	2.1	1.5	.7								4.8	7.1
SSE	1.1	2.8	2.5	.4								6.7	6.0
S	2.0	6.9	4.7	.6								14.3	6.0
SSW	1.3	3.2	3.2	.7								8.4	6.6
SW	.7	2.4	3.7	.9								7.7	7.4
WSW	.5	1.1	1.9	.1								3.5	7.0
W	.8	.9	1.2	.4								3.3	6.2
WNW	.7	1.3	.6	.2	.1							2.9	6.2
NW	1.3	2.2	1.8	.1								5.4	5.7
NNW	1.9	1.1	.9	.1								4.0	4.4
VARBL													
CALM												5.1	
	16.8	35.7	36.3	5.9	.2							100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 849

USAFETAC FORM JUL 84 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)

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.3	1.3	.5			.1					4.6	6.6
NNE	.2	1.7	.6	.1	.1							2.8	6.6
NE	.6	.5	1.4	.1								2.7	6.7
ENE	1.8	1.1	1.1									4.0	4.7
E	3.7	5.4	1.9	.2								11.3	4.7
ESE	4.6	5.5	1.9	.1								12.2	4.4
SE	2.7	2.7	1.7									7.0	4.8
SSE	1.8	2.6	2.2	.7								7.5	5.7
S	3.4	5.3	3.9	.6								13.1	5.6
SSW	1.7	4.0	1.4	.2								7.4	5.1
SW	1.7	2.1	2.2	.2								6.2	5.8
WSW	.7	.7	.5									1.9	4.8
W	.5	1.1	.2	.1								1.9	4.9
WNW	.5	.4		.1	.1							1.1	6.9
NW	.6	.5	.2		.1							1.4	5.3
NNW	.2	.5	.7									1.4	6.2
VARBL													
CALM												13.5	
	26.1	35.5	21.4	3.1	.4		.1					100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 829

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (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	2.5	1.2	1.2	.2								5.0	4.7
NNE	.6	.8	.6	.2								2.1	6.0
NE	.2	.2	.8									1.2	6.5
ENE	.6	.2	.2									1.0	3.2
E	4.8	1.0	1.4									7.2	3.4
ESE	5.0	1.0										6.0	2.5
SE	1.7	1.4	.8									3.9	4.2
SSE	2.1	3.7	4.3	.6								10.6	6.1
S	3.7	5.0	7.5	.6	.2							17.0	6.2
SSW	1.4	3.7	3.7	.4	.2							9.3	6.5
SW	1.2	2.3	1.2	.4								5.0	5.8
WSW	.6	1.4	.2	.2								2.3	4.9
W	.2											.2	1.0
WNW	.4		.2		.2							.8	7.8
NW	.4	.2	.2									.8	5.5
NNW	.2	.2	.6									1.0	6.4
VARBL													
CALM												26.7	
	25.5	22.1	22.6	2.5	.6							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 517

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (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	2.1	1.9	.2			.0					5.5	5.9
NNE	.8	1.1	1.5	.1	.0							3.6	6.1
NE	.7	.7	1.2	.2	.0							2.8	6.4
ENE	.8	1.1	.7	.2								2.7	5.5
E	2.6	2.9	2.6	.2								8.2	5.2
ESE	1.9	2.2	1.6	.2								5.9	5.2
SE	1.0	1.4	.9	.2								3.5	5.4
SSE	1.1	2.4	2.2	.3								5.9	6.0
S	2.3	6.2	4.8	.4	.0							13.8	5.9
SSW	1.4	4.8	2.9	.5	.0							9.7	6.0
SW	1.7	2.9	2.9	.5								7.9	6.1
WSW	1.2	1.6	1.3	.2								4.3	5.6
W	1.3	1.5	.9	.2	.0							4.0	5.3
WNW	.9	1.1	.7	.2	.1							2.9	5.9
NW	1.4	1.6	1.0	.1	.0							4.1	5.2
NNW	1.3	1.6	1.0	.1								4.0	4.9
VARBL													
CALM												11.3	
	21.6	35.3	27.3	3.8	.2		.0					100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 5052

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

USE WITH CAUTION
SEE FIRST PAGE

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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69 (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	1.1	1.1	1.1									3.2	5.0
NNE	1.1											1.1	2.0
NE													
ENE													
E	3.2											3.2	2.3
ESE													
SE	1.1											1.1	1.0
SSE	2.2	1.1	1.1									4.3	4.5
S	2.2	11.8	11.8	1.1								26.9	6.4
SSW	3.2	9.6	4.3	1.1								17.2	6.1
SW			3.2	1.1								4.3	9.0
WSW	1.1	1.1	1.1									3.2	5.3
W	1.1			1.1								2.2	6.5
WNW	1.1	3.2	1.1									5.4	5.4
NW													
NNW	2.2											2.2	2.0
VARBL													
CALM												25.8	
	19.4	26.9	23.7	4.3								100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 93

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

USE WITH CAUTION
SEE FIRST PAGE

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69,74,76-80 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.8	3.2	.9									6.9	4.1
NNE	2.3	.9	.5									3.7	3.3
NE	.9											.9	2.0
ENE	.5											.5	1.0
E	1.9	.5	.5									2.8	3.3
ESE	.5											.5	1.0
SE													
SSE		.9										.9	5.0
S	2.3	3.7	3.7	.5								10.2	5.8
SSW	4.6	7.4	3.7	.9								16.7	5.4
SW	3.2	2.8	4.2									10.2	5.4
WSW	2.3	1.4	.5									4.2	3.7
W	1.4	1.4										2.8	3.3
WNW	.9	2.3	.5									3.7	3.9
NW		3.7	.5									4.2	4.8
NNW		2.3	.5									2.8	4.7
VARBL													
CALM												29.2	
	23.6	30.6	15.3	1.4								100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 216

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	3.0	1.2									6.5	4.7
NNE	2.0	2.4	1.1									5.5	4.8
NE	1.5	.9	.4									2.8	3.9
ENE	.5	.2	.5									1.2	5.0
E	.6	.5	.1									1.2	4.0
ESE	.4	.4										.7	3.5
SE	.1											.1	3.0
SSE	.5	.5	.4									1.3	4.8
S	1.5	3.7	1.7									6.9	5.0
SSW	2.4	5.8	3.2	.2								11.6	5.5
SW	3.1	3.9	3.6									10.6	5.2
WSW	2.6	3.2	1.7	.1								7.6	5.0
W	5.5	3.0	.5									8.9	3.3
WNW	2.1	1.3	.1									3.6	3.2
NW	1.3	2.8	.6									4.7	4.4
NNW	1.7	2.5	1.1									5.2	4.7
VARBL													
CALM												21.6	
	28.1	34.0	15.2	.4								100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 843

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)

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-79,73-80 (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	1.7	3.6	1.5									6.9	4.8
NNE	.3	1.9	1.6	.1								3.9	6.5
NE	.8	1.4	.7									2.9	4.2
ENE	.2	1.2	1.4									2.8	6.5
E	.c	2.4	.8									4.2	4.9
ESE	.3	.9	.2	.1								1.6	5.4
SE	.2	.8	.1									1.2	4.5
SSE	1.0	1.0	.8	.1								3.0	5.1
S	3.3	5.1	2.3	.5								11.1	5.2
SSW	3.0	3.5	4.4	.3								11.3	5.5
SW	3.1	3.1	2.9									9.2	5.2
WSW	1.9	2.1	1.4	.1								5.5	5.1
W	3.3	4.2	1.0	.1								8.6	4.2
WNW	3.8	3.1	.6	.5	.1							8.1	4.3
NW	3.9	3.9	.9	.1								8.9	4.1
NNW	1.7	2.4	.6									4.8	4.5
VARBL													
CALM												6.0	
	29.7	40.8	21.4	2.0	.1							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 861

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)

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	2.2	.9	.1								5.3	4.7
NNE	.1	1.4	1.3									2.8	6.5
NE	.5	1.6	1.4									3.6	5.5
ENE	.3	1.5	.7									2.6	5.5
E	1.6	2.7	1.2									5.5	4.6
ESE	.2	1.3	1.2									2.7	6.0
SE	1.2	.7	.1									2.0	3.8
SSE	1.2	2.0	1.7	.3								5.2	6.0
S	3.0	7.0	3.4	.5	.1							13.9	5.6
SSW	2.7	5.1	5.0	.3								13.1	5.9
SW	.9	2.7	3.3	.5								7.3	6.5
WSW	1.5	1.4	2.2									5.1	5.7
W	2.7	3.5	1.4	.3								7.9	5.0
WNW	3.7	3.1	.5									7.3	3.8
NW	2.8	3.1	1.9									7.8	4.6
NNW	2.6	2.6	.5									5.6	4.1
VARBL													
CALM												2.3	
	27.2	41.8	26.5	2.1	.1							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 861

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)

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	1.5	.7	.2	.1							4.6	5.0
NNE	.9	1.2	.6									2.7	4.8
NE	.6	1.3	.6									2.5	4.8
ENE	.6	1.6	1.2									3.4	5.7
E	1.2	7.0	2.2									10.4	5.3
ESE	1.5	2.2	2.2									6.0	5.3
SE	.8	2.8	.8	.2	.1							4.8	5.9
SSE	.9	3.1	2.5									6.5	5.7
S	4.6	4.8	5.5	.9								15.8	5.8
SSW	1.6	3.4	5.6	.6								11.3	6.6
SW	1.4	2.0	3.4	.4								7.2	6.4
WSW	.7	.9	1.2									2.8	5.8
W	.9	.9	1.8		.1							3.8	6.2
WNW	.8	1.5	.9	.1								3.4	5.5
NW	1.9	2.6	1.1	.1								5.6	4.9
NNW	1.4	1.2	.7	.1								3.4	4.5
VARBL													
CALM												5.9	
	21.9	38.1	31.0	2.7	.4							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 852

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)

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.7	.7	.1	.1							2.0	6.5
NNE	.5	.7										1.2	3.8
NE	.7	1.0	.1									1.8	4.3
ENE	1.1	.8	.1									2.0	3.3
E	4.8	5.8	1.7									12.2	4.2
ESE	4.6	4.6	.8									10.0	3.8
SE	2.0	2.0	.7	.1								4.9	4.6
SSE	3.0	2.0	2.9	.1								8.0	5.3
S	3.6	3.6	2.5	.4								10.1	5.0
SSW	2.2	5.2	2.4			.1						9.8	5.3
SW	1.3	3.0	1.2	.1								5.6	5.1
WSW	1.0	1.3	.6	.1								3.0	4.8
W	1.0	.2	.4									1.6	4.1
WNW	.4	.3		.1								1.3	5.3
NW	.8	.4	.1									1.3	3.3
NNW	.7	.6		.1	.1							1.6	5.3
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	23.4	
	28.0	32.8	14.3	1.2	.2	.1						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 833

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)

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (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	.8	.8	.4	.2								2.1	5.1
NNE	.2		.6									.8	6.0
NE		.2	.2									.4	5.5
ENE	.4	.4										.8	2.8
E	4.4	1.1										5.5	2.3
ESE	1.3	.8	.2									2.3	3.1
SE	2.5	.9	.4									3.8	3.1
SSE	1.5	1.9	4.4	.2								8.0	6.6
S	4.9	5.9	7.8	.6								19.1	5.8
SSW	2.7	3.8	2.8	.4								9.7	5.5
SW	1.3	1.5	.6									3.4	4.2
WSW	.6	1.1	.4									2.1	4.5
W	1.1	.2	.4									1.7	3.6
WNW	.4	.4	.6	.4								1.7	6.9
NW	.2	.2	.6									.9	6.8
NNW		.2	.2									.4	8.0
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	37.5	
	22.2	19.3	19.3	1.7								100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 528

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)

USE WITH CAUTION
SEE FIRST PAGE

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.1	.9	.1	.0							4.8	4.9
NNE	.8	1.3	.8	.0								2.9	5.3
NE	.7	1.1	.6									2.4	4.7
ENE	.5	.9	.6									2.1	5.2
E	2.1	3.2	1.0									6.3	4.4
ESE	1.3	1.6	.8	.0								3.7	4.5
SE	1.0	1.2	.3	.1	.0							2.6	4.6
SSE	1.3	1.7	1.8	.1								5.0	5.7
S	3.3	5.0	3.8	.5	.0							12.6	5.5
SSW	2.5	4.7	4.0	.4		.0						11.6	5.8
SW	1.9	2.7	2.7	.2								7.5	5.6
WSW	1.5	1.7	1.3	.1								4.5	5.2
W	2.4	2.1	.9	.1	.0							5.5	4.4
WNW	1.9	1.9	.5	.2	.0							4.4	4.3
NW	1.8	2.3	.8	.0								5.1	4.5
NNW	1.4	1.7	.5	.0	.0							3.6	4.5
VARBL													
CALM												15.4	
	26.2	35.2	21.3	1.7	.1	.0						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 5087

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

USE WITH CAUTION
SEE FIRST PAGE

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

93735 STATION | FORT EUSTIS VA STATION NAME | 69,76 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	2.1	1.0										3.1	3.0
NNE	1.0											1.0	1.0
NE	1.0											1.0	2.0
ENE													
E	1.0											1.0	2.0
ESE													
SE													
SSE	1.0											1.0	3.0
S	2.1	10.4	3.1									15.6	5.3
SSW		6.2	6.2	2.1								14.6	7.6
SW	2.1	4.2	5.2	2.1								13.5	7.4
WSW		1.0	1.0									2.1	6.0
W													
WNW													
NW	1.0											1.0	2.0
NNW		1.0										1.0	4.0
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	44.8	
	11.5	24.0	15.6	4.2								100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 96

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

USE WITH CAUTION
SEE FIRST PAGE

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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69,74-80 (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	3.5	4.0	1.3	.4								9.3	4.4
NNE	2.6	2.2										4.8	2.9
NE	1.3	.4										1.8	2.5
ENE		.9										.9	4.5
E	1.3											1.3	2.0
ESE	.9											.9	2.0
SE													
SSE		.9										.9	6.0
S	1.8	5.7	.4	.9								8.8	5.1
SSW	3.1	7.9	2.6	.4								14.1	5.2
SW	4.4	7.0	2.2	.9								14.5	5.4
WSW	2.6	1.3										4.0	2.9
W	1.3	.4										1.8	2.5
WNW	.9											.9	2.0
NW	1.3	1.8										3.1	3.1
NNW	.9	1.3										2.2	4.6
VARBL													
CALM												30.6	
	26.0	33.9	6.6	2.6								100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 227

SLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.3	3.7	3.1	.1								10.2	5.1
NNE	1.4	2.8	1.0	.1								5.4	4.9
NE	.8	1.3	.2									2.3	4.3
ENE	.3	.9	.3									1.6	5.1
E	.8	1.0	.6									2.4	4.7
ESE	.6	.5										1.0	2.8
SE	.2	.2										.5	2.8
SSE	.5	.7	.1									1.3	4.5
S	1.7	4.1	1.3	.1								7.2	4.9
SSW	2.2	5.4	2.4	.1								10.1	5.2
SW	3.4	4.4	1.6									9.4	4.6
WSW	2.7	2.7	.5	.1								5.9	4.2
W	2.3	2.8	.1									5.2	3.5
WNW	2.1	1.0										3.1	2.9
NW	.6	1.0										1.6	3.3
NNW	.8	2.0	.5									3.3	4.5
VARBL													
CALM												29.2	
	23.7	34.6	11.9	.6								100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 859

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (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	1.3	3.5	2.3		.1							7.2	5.8
NNE	.6	2.6	2.9	.1								6.2	6.5
NE	.5	1.1	1.3	.3								3.2	6.9
ENE	.6	1.8	2.1	.1								4.6	6.3
E	.6	2.7	1.3	.3								4.9	5.8
ESE	.5	.9	.2									1.6	4.6
SE	.5	.7	.1									1.3	4.5
SSE	1.1	1.4	.3									2.9	4.3
S	2.4	5.7	1.7	.1								9.9	5.0
SSW	2.5	4.8	2.1	.2								9.6	5.1
SW	1.8	5.9	2.2	.1								10.0	5.2
WSW	2.2	2.7	.9	.1								5.9	4.4
W	2.6	3.0	.5									6.1	3.9
WNW	3.3	2.4	.2	.1								6.1	3.7
NW	3.3	2.2	.3									5.8	3.5
NNW	3.0	3.3	.5									6.7	4.0
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	8.1	
	26.6	44.9	18.7	1.6	.1							100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 876

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)

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	2.9	1.7	.3								7.1	5.3
NNE	.9	1.3	.7	.1								3.0	5.1
NE	.2	1.6	1.1	.3								3.3	6.6
ENE	.6	.9	.6	.3								2.6	6.0
E	.9	3.2	2.1	.5								6.6	6.2
ESE	.9	.5	.7									2.1	4.6
SE	.6	1.6	1.0									3.2	3.3
SSE	1.7	4.1	1.4									7.2	4.8
S	2.6	8.7	4.2									15.5	5.6
SSW	1.1	4.5	3.8	.3								9.7	6.2
SW	2.1	3.4	3.0	.2								8.7	5.8
WSW	1.5	2.1	1.3	.3								5.1	5.5
W	1.7	2.6	1.3									5.6	4.7
WNW	2.3	1.4	.5									4.1	3.7
NW	1.3	2.7	1.0									5.0	4.9
NNW	3.0	3.6	.9	.3								8.0	4.8
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	3.2	
	23.7	45.1	25.1	2.9								100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 876

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (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	2.2	2.6	1.0	.2								6.1	4.8
NNE	.8	1.4	1.0	.1								3.3	5.4
NE	.5	1.5	.9	.1								3.0	5.6
ENE	.8	1.6	1.0	.2								3.7	5.8
E	1.7	5.2	3.7	.3								11.5	5.9
ESE	.9	3.7	1.8									6.5	5.6
SE	1.5	1.6	.6	.1	.1							3.9	4.9
SSE	2.0	4.0	1.7									7.7	5.0
S	2.3	7.4	3.3	.2								13.2	5.5
SSW	1.5	3.7	4.0	.2								9.4	6.1
SW	1.0	3.8	2.3	.1								7.3	5.8
WSW	.8	.7	1.2	.1								2.8	5.9
W	1.0	1.5	.6									3.1	4.9
WNW	1.4	.7	.2									2.3	3.5
NW	1.4	1.7	.1	.2								3.5	4.6
NNW	2.2	2.5	.5	.1	.1							5.4	4.9
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	7.3	
	22.0	49.2	29.1	2.2	.2							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 868

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)

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	1.2	.2									3.2	3.6
NNE	1.2	2.1	.4									3.6	4.2
NE	.8	.9	.4									2.1	4.3
ENE	1.3	.7	.6									2.6	4.5
E	5.2	5.5	.9									11.6	3.9
ESE	4.1	4.3	.5									9.0	3.8
SE	2.3	2.2	.7									5.3	3.8
SSE	2.0	3.1	1.5									6.6	4.9
S	2.8	5.5	2.3	.4								11.0	5.2
SSW	2.9	4.0	1.5	.1								8.6	4.5
SW	2.1	1.3	.2	.1								3.8	3.5
WSW	1.3	.5	.2	.1								2.1	4.0
W	.6	.8	.5									1.9	4.4
WNW	.1	.1		.4								.6	9.2
NW	.1	.4	.2									.7	5.7
NNW	.5	.2										.7	2.5
VARBL													
CALM												26.6	
	29.1	32.9	10.3	1.1								100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 852

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)

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-73,73-80 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.3	.6									1.7	5.4
NNE	.6	2.1	.2	.2								3.1	5.0
NE	.8	.4										1.2	3.2
ENE	1.2	.4										1.6	2.6
E	3.3	1.4	.2	.2								5.0	3.1
ESE	2.3	.4	.2	.2								3.1	3.6
SE	1.9	1.6										3.5	3.3
SSE	2.5	3.7	1.4									7.6	4.5
S	4.3	8.1	4.3	.2								16.9	5.3
SSW	1.0	4.1	3.1									8.1	6.1
SW	1.9	1.0	1.2									3.1	5.3
WSW	.6	1.0	.2	.2								1.9	4.9
W	.4	.4										.8	3.3
WNW			.2									.2	10.0
NW	.2		.2									.4	5.0
NNW	.2	.4										.6	3.0
VARBL													
CALM												41.3	
	20.5	25.6	11.6	1.0								100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 516

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93735 STATION | FORT EUSTIS VA STATION NAME | 69-70,73-80 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	2.0	2.6	1.5	.1	.0							6.3	5.1
NNE	1.0	2.0	1.0	.1								4.1	5.2
NE	.6	1.1	.7	.1								2.6	5.5
ENE	.8	1.1	.8	.1								2.7	5.5
E	1.9	3.2	1.5	.2								6.8	5.0
ESE	1.4	1.7	.6	.0								3.7	4.4
SE	1.0	1.2	.4	.0	.0							2.7	4.3
SSE	1.5	2.6	1.0									5.1	4.8
S	2.5	6.5	2.7	.2								11.9	5.3
SSW	2.0	4.6	2.9	.2								9.7	5.5
SW	2.1	3.7	1.9	.2								7.8	5.2
WSW	1.6	1.6	.7	.2								4.1	4.7
W	1.5	1.9	.5									3.8	4.2
WNW	1.6	.9	.2	.1								2.8	3.7
NW	1.2	1.4	.3	.0								3.0	4.2
NNW	1.6	2.1	.4	.1	.0							4.2	4.5
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	18.7	
	24.4	38.3	16.9	1.7	.1							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 5170

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

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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 68-69,79 (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	1.6	3.8	1.1									6.5	4.8
NNE	1.1	2.7	1.1									4.9	4.8
NE	.5	.5										1.1	3.5
ENE	2.7	2.2										4.9	3.1
E	2.2	.5										2.7	2.4
ESE	.5											.5	2.0
SE			1.1									1.1	7.0
SSE		.5										.5	5.0
S	1.1	8.6	3.2	.5								13.5	5.9
SSW	.5	1.6	4.3									6.5	7.3
SW	.5	1.6										2.2	4.3
WSW		1.1										1.1	5.0
W	1.6	1.1	1.1									3.8	4.9
WNW													
NW													
NNW			.5									.5	9.0
VARBL													
CALM												50.3	
	12.4	24.3	12.4	.5								100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 185

USAFETAC FORM 0-8-5 (OL-A) JUL 66 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)

USE WITH CAUTION
SEE FIRST PAGE

93735 (STATION) FORT EUSTIS VA (STATION NAME) 68-69,76-79 (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	3.9	2.8	2.5									9.3	4.6
NNE	2.8	2.5	.4									5.7	3.6
NE	.7	1.1										1.8	4.0
ENE	1.1	.7	.4									2.1	3.7
E	1.1	1.4										2.5	3.4
ESE	.7	.4	1.1									2.1	5.2
SE	.4											.4	1.0
SSE		.4	.4									.7	7.0
S	2.1	2.8	1.4									6.4	5.1
SSW	2.1	4.3	1.1	.4								7.8	4.7
SW	.4	1.8	1.1	.7								3.9	6.8
WSW	1.4	1.4	.4									3.2	3.9
W	1.8	1.4	.7									3.9	3.9
WNW		.7										.7	4.0
NW	.7	.4	.4									1.4	4.5
NNW	1.1	1.4	.4	.4								3.2	5.7
VARBL													
CALM												44.8	
	20.3	23.5	10.0	1.4								100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 281

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 68-70,73-79 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	6.4	3.4	.4								12.1	5.7
NNE	2.4	4.0	2.1									8.6	4.9
NE	.7	2.0	.7	.2								3.7	5.6
ENE	.7	.7	.2	.1								1.8	4.9
E	1.1	1.8	1.0	.1								3.9	5.1
ESE	.4	.6										1.0	4.0
SE	.5	.2	.1									.8	4.0
SSE	.6	1.5	.4	.1								2.6	4.9
S	2.5	3.2	1.9	.2								7.8	5.0
SSW	2.1	3.3	1.5									7.0	4.7
SW	2.4	2.1	1.1	.4								5.9	4.8
WSW	2.1	.6										2.7	2.7
W	2.4	1.9	.1									4.4	3.4
WNW	1.1	.5	.2									1.8	3.6
NW	1.1	1.0	.4	.1								2.5	4.4
NNW	1.0	2.5	1.0	.2								4.6	5.4
VARBL													
CALM												28.7	
	22.8	32.4	14.1	1.9								100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 842

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)

93735 (STATION) FORT EUSTIS VA (STATION NAME) 68-70,73-79 (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	1.4	3.0	3.6	.2								8.3	6.2
NNE	.5	3.7	3.7	.7								8.6	6.9
NE	.6	2.4	2.9	.5								6.4	6.9
ENE	.7	2.2	3.0	.1								6.1	6.4
E	1.3	3.8	3.0	.5								8.6	6.1
ESE	.8	.7	.9	.1								2.6	5.9
SE	.5	.7	.3									1.5	4.6
SSE	.6	1.9	.8	.2								3.5	5.8
S	1.7	5.6	2.7	.3								10.4	5.6
SSW	1.4	5.0	1.9	.7								9.0	5.8
SW	2.6	2.2	.8	.9								6.5	5.3
WSW	1.3	1.2	.8	.1								3.4	5.0
W	2.1	2.4										4.5	3.8
WNW	2.0	1.3	.5									3.7	3.7
NW	2.0	2.9	1.2	.1								6.2	4.7
NNW	1.5	3.4	1.3	.2								6.4	5.3
VARBL													
CALM												4.3	
	20.9	42.5	27.5	4.8								100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 858

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 68-70,73-79 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	2.7	2.1	.5								7.2	5.6
NNE	.6	2.6	2.7	.6								6.4	6.7
NE	.8	1.2	2.9	.2								5.1	7.0
ENE	.7	2.4	1.2	.7								5.0	6.5
E	1.0	4.4	2.6	.3								8.4	5.9
ESE	.5	1.3	1.5	.5								3.7	6.9
SE	.9	1.2	.5	.1								2.7	4.7
SSE	1.2	3.7	1.3									6.2	5.1
S	1.9	6.1	3.3	.1								11.3	5.5
SSW	1.4	3.3	2.9	.7								8.3	6.4
SW	.8	3.0	1.7	.9								6.5	6.7
WSW	1.3	1.2	1.2	.2								3.8	5.4
W	2.4	1.0	1.0	.1								4.7	4.5
WNW	1.3	3.5	.6									5.4	4.3
NW	1.4	2.6	.9	.1								5.0	4.9
NNW	1.4	4.1	1.6									7.1	5.4
VARBL													
CALM												3.1	
	19.6	44.2	28.0	5.1								100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 858

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)

93735 (STATION) FORT EUSTIS VA (STATION NAME) 68-70,73-79 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	3.1	1.4	.2								6.6	5.2
NNE	.5	2.9	1.6	.1								5.2	6.0
NE	.7	1.6	.9	.1								3.4	5.8
ENE	1.1	2.1	2.1	.1								5.4	5.7
E	2.5	6.6	5.9	.4								15.3	6.0
ESE	1.3	2.5	2.5									6.2	5.7
SE	.9	1.9	.9									3.8	5.1
SSE	1.6	4.6	1.8	.1								8.1	5.1
S	3.2	4.4	2.9									10.5	4.9
SSW	1.1	2.4	2.2	.6								6.2	6.6
SW	.6	1.6	2.4	.2								4.8	6.3
WSW	.5	.8	.6									1.9	5.2
W	1.3	1.6	.7	.1								3.8	4.9
WNW	.2	1.1	.2	.1								1.6	5.8
NW	1.8	1.6	.6									4.0	4.3
NNW	2.0	2.2	.5									4.7	4.2
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	8.5	
	21.1	41.1	27.3	2.1								100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 850

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)

93735 (STATION) FORT EUSTIS VA (STATION NAME) 68-70,73-79 (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	1.1	1.6	1.0									3.6	4.9
NNE	1.9	3.0	.2	.1								5.3	4.2
NE	1.4	1.6	.5									3.5	4.2
ENE	1.1	1.4	.6	.1								3.2	5.1
E	7.2	6.1	1.4									14.7	3.7
ESE	4.4	3.5	.5									8.4	3.5
SE	2.0	1.2	1.1	.2								4.6	4.9
SSE	1.8	2.4	.8									5.0	4.5
S	3.7	2.5	2.3	.1								8.6	4.8
SSW	1.7	1.6	.4	.2								3.8	4.4
SW	1.1	.1	.2	.1								1.6	3.8
WSW	.8	.4										1.2	2.6
W	.5	.5			.1							1.1	5.2
WNW	.2	.4										.6	3.2
NW	.2	.4	.1									.7	3.7
NNW	.2	.2	.1	.1								.7	5.2
VARBL													
CALM												33.3	
	29.5	26.7	9.2	1.1	.1							100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 834

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 68-70,73-79 (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	1.8	1.3	1.4	.2								4.7	5.6
NNE	1.1	2.0	.4									3.4	4.5
NE	.5	.4	1.1	.2								2.2	6.5
ENE	1.4	1.6										3.1	3.7
E	2.2	2.2										4.3	3.3
ESE	2.0	.7										2.7	2.8
SE	2.5	.9	.4									3.8	3.4
SSE	.7	2.5	1.4	.4	.2							5.3	6.4
S	3.4	6.0	4.2	.4	.2							14.1	5.7
SSW	.9	2.2	.7	.9								4.7	6.1
SW	.5	.4										.9	3.0
WSW	.2	.4										.5	4.0
W	.5	.4	.5									1.4	5.3
WNW		.4										.4	5.0
NW			.4	.4								.7	9.5
NNW		1.1	.5	.2								1.8	6.8
VARBL													
CALM												45.8	
	17.9	22.3	11.1	2.5	.4							100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 552

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)

USE WITH CAUTION
SEE FIRST PAGE

93735 STATION | FORT EUSTIS VA STATION NAME | 66-70,73-79 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	1.8	3.1	2.2	.2								7.3	5.5
	1.2	3.1	1.8	.2								6.3	5.6
	.8	1.5	1.4	.2								3.9	6.1
	.0	1.7	1.2	.2								4.1	5.6
	2.5	4.0	2.2	.2								8.9	5.1
ESE	1.4	1.5	.9	.1								3.9	4.8
SE	1.1	.9	.6	.1								2.6	4.6
SSE	1.0	2.6	1.0	.1	.0							4.7	5.2
S	2.6	4.6	2.7	.2	.0							10.2	5.3
SSW	1.5	3.0	1.7	.5								6.7	5.7
SW	1.3	1.7	1.1	.5								4.5	5.6
WSW	1.1	.8	.4	.1								2.4	4.4
W	1.6	1.4	.4	.0	.0							3.5	4.2
WNW	.8	1.2	.2	.0								2.2	4.2
NW	1.1	1.4	.6	.1								3.1	4.7
NNW	1.0	2.2	.8	.1								4.2	5.2
VARBL													
CALM												21.4	
	21.7	34.7	19.3	2.8	.1							100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 5260

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

USE WITH CAUTION
SEE FIRST PAGE

93735 (STATION) FORT EUSTIS VA (STATION NAME) 68-69,75 (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	4.2	5.3	3.7	3.7								16.9	6.7
NNE	1.1	2.6	1.1	.5								5.3	6.4
NE	1.1	2.1										3.2	4.5
ENE	2.6	.5	1.1									4.2	4.5
E	4.8	1.1										5.8	2.6
ESE	1.1	.5	.5									2.1	4.0
SE		.5	1.6									2.1	7.5
SSE	2.1	2.1	2.1									6.3	5.3
S	.5	2.6	5.8									9.0	7.3
SSW	.5	.5	2.1	.5								3.7	8.0
SW		.5	1.6	.5	.5							3.2	9.8
WSW	.5	1.6	.5									2.6	4.8
W		2.6	1.1	.5								4.2	6.6
WNW	.5	.5	1.6									2.6	6.6
NW	.5		.5									1.1	6.0
NNW	.5	2.6	2.1									5.3	6.1
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	22.2	
	20.1	25.9	25.4	5.8	.5							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 189

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

USE WITH CAUTION
SEE FIRST PAGE

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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 68-69,74-79 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	8.8	5.6	2.1								18.7	6.7
NNE	1.8	3.5	1.1	.4								6.7	5.2
NE	2.5	1.1	1.1									4.6	4.1
ENE	2.1	.4	1.1									3.5	4.3
E	.7	1.1										1.8	4.0
ESE		.7	1.1									1.8	6.8
SE		.7										.7	4.5
SSE	.4	.4	2.1	.4								3.2	7.9
S	1.4	2.5	2.1									6.0	5.6
SSW	.4	2.8	2.8	.4								6.3	6.8
SW	1.4		.7	.4								2.5	6.1
WSW	.7	1.1	.7	.7								3.2	6.7
W	1.1	2.5	2.5									6.0	5.7
WNW		1.1										1.1	5.3
NW	1.1	1.1		.4								2.5	4.6
NNW	1.1	1.8	.8									4.6	5.1
VARBL													
CALM												27.1	
	16.5	29.2	22.5	4.6								100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 284

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)

93735 (STATION) FORT EUSTIS VA (STATION NAME) 68-70,73-79 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 0600-0630 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 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	5.3	5.6	1.4								14.5	6.8
NNE	1.8	3.3	2.4	.7	.1							8.3	6.1
NE	1.4	1.5	.7	.2								3.9	5.0
ENE	1.5	.9	.2									2.7	3.7
E	1.7	1.8	1.1									4.5	4.9
ESE	.2	.4	.4									.9	5.5
SE	.2	.4	.2									.6	4.6
SSE	.6	.8	.5	.5								2.4	6.3
S	1.9	2.6	.6	.2								5.3	4.8
SSW	.9	2.5	1.4	.1								5.0	5.4
SW	1.3	1.3	.7	.1								3.4	4.7
WSW	1.5	1.2	.5									3.2	4.3
W	1.7	2.0	.9	.2								4.8	5.0
WNW	1.4	.2	1.2	.1								3.0	5.0
NW	.6	.9	.4	.1								2.0	4.9
NNW	1.3	2.1	1.9	.6								5.9	6.1
VARBL													
CALM												29.3	
	20.3	27.3	18.6	4.4	.1							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 846

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)

93735 (STATION) FORT EUSTIS VA (STATION NAME) 68-70,73-79 (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	1.5	3.7	4.9	1.5	.2							11.8	7.4
NNE	.2	2.4	3.7	1.1	.1							7.6	8.2
NE	.5	1.0	3.3	.2	.1							5.2	7.6
ENE	.2	1.2	2.6	.2								4.3	7.6
E	1.5	4.0	3.1	.3								8.4	6.3
ESE	.2	.9	1.4	.2								2.7	7.1
SE	.1	.3	.3	.2								1.0	7.2
SSE	.9	2.0	1.1	.3								4.4	5.7
S	1.0	3.4	1.5									5.9	5.1
SSW	1.9	2.8	2.2	.2								7.2	5.5
SW	1.6	2.2	1.7	.3								5.8	5.6
WSW	1.2	.9	1.2	.2								3.6	5.7
W	2.3	1.4	.9	.6								5.1	5.2
WNW	2.2	.9	1.8	.2								5.1	5.2
NW	1.4	2.5	2.2	.3								6.4	6.0
NNW	1.6	3.2	3.3	.9	.2							9.2	6.9
VARBL													
CALM												6.2	
	17.9	32.9	35.2	7.0	.7							100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 881

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)

93735 (STATION) FORT EUSTIS VA (STATION NAME) 68-70,73-79 (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	1.6	3.4	4.7	1.0								10.7	7.1
NNE	.2	1.4	2.2	.9								4.7	8.2
NE	.1	1.0	2.0	.5								3.6	7.9
ENE	.5	1.7	1.7	.1								4.0	6.3
E	.7	3.3	4.4	.9								9.3	7.0
ESE		1.0	1.1	.1								2.3	7.0
SE	1.0	1.0	1.6									3.6	6.0
SSE	.8	2.0	1.1	.2								4.2	5.5
S	1.1	4.0	2.7									7.8	5.6
SSW	1.1	2.2	3.4	.6								7.3	6.7
SW	.2	1.8	1.9	1.0	.1							5.1	8.1
WSW	.2	.9	1.9	.3								3.4	7.3
W	1.7	2.2	.9	.2								5.0	5.0
WNW	.9	2.2	2.2	1.5								6.7	7.4
NW	1.2	3.9	3.1	.9	.1							9.2	6.6
NNW	1.8	3.2	3.3	.8								9.1	6.4
VARBL													
CALM												4.1	
	13.3	35.1	38.3	9.1	.2							100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 881

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)

93735 (STATION) FORT EUSTIS VA (STATION NAME) 68-70,73-79 (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	1.8	2.9	3.7	.6								8.9	6.3
NNE	.3	1.6	2.4	.5								4.8	7.2
NE	.5	2.1	1.1	.6								4.2	6.7
ENE	.8	1.9	1.4									4.1	5.6
E	3.1	7.5	4.6	.5								15.6	5.7
ESE	1.5	2.5	1.5	.2								5.7	5.4
SE	.8	.9	1.0	.2								3.0	6.0
SSE	1.8	2.1	.6	.2								4.7	4.7
S	3.1	3.0	2.1	.1								8.3	4.7
SSW	.9	3.4	2.3	.1								6.8	6.1
SW	.3	1.0	1.4	.2								3.0	7.0
WSW	.3	1.0	.7	.3	.1							2.5	7.0
W	1.5	1.8	1.6	.2								5.2	5.6
WNW	.8	1.1	1.7	.5								4.1	6.7
NW	.7	2.3	1.3	.9	.1							5.3	6.8
NNW	1.3	1.8	1.8	.6								5.5	5.9
VARBL													
CALM												8.3	
	19.6	37.0	29.1	5.7	.2							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 872

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)

93735 (STATION) FORT EUSTIS VA (STATION NAME) 68-70,73-79 (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	1.5	3.1	4.2	.5								9.3	6.4
NNE	1.4	3.1	1.3	.1	.1							6.0	5.5
NE	1.2	1.6	1.2									4.0	4.9
ENE	2.0	.8	.1	.1								3.1	3.5
E	4.8	5.0	1.4									11.3	4.0
ESE	2.8	2.1	.6									5.5	3.9
SE	.9	.7	.4									2.0	4.1
SSE	.9	.9	1.2	.5	.1							3.6	6.8
S	2.6	2.7	1.3									6.6	4.5
SSW	.7	1.4	.9	.2								3.3	5.7
SW	.8	.4	.4	.1								1.6	4.6
WSW	.6	.9	.4									1.9	4.8
W	.7	1.1	.2	.4	.1							2.5	6.4
WNW	.4	.2	.2	.5								1.3	7.9
NW	.4	.5	.8	.2								1.9	7.1
NNW	.4	.7	.7	.2								2.0	6.4
VARBL													
CALM												34.3	
	22.1	25.2	15.3	2.8	.4							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 852

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)

93735 (STATION) FORT EUSTIS VA (STATION NAME) 68-70,73-79 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	3.9	4.1	1.4								11.3	6.7
NNE	.7	3.4	1.4	.3								5.8	5.8
NE	1.0	1.0	1.2									3.3	5.1
ENE	1.2	1.7	.5									3.4	4.5
E	4.1	2.3	1.0	.2								7.7	4.1
ESE	.2	.9										1.0	4.5
SE	.9	1.2	1.4									3.4	5.7
SSE	.5	2.9	.9	.9								5.1	6.4
S	2.2	3.3	2.6									8.1	5.2
SSW	.5	.7	1.2	.2								2.6	6.8
SW	.2	.5	1.0	.3								2.1	7.7
WSW	.3	1.0	1.2									2.6	5.7
W	.3	1.4	.2	.2								2.1	5.4
WNW	.3	.5	.5									1.4	5.8
NW		.5	.7	.2								1.4	6.8
NNW	1.0	.5	.9	.2								2.6	5.4
VARBL													
CALM												36.2	
	15.4	25.9	18.7	3.8								100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 583

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

USE WITH CAUTION
SEE FIRST PAGE

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

93735 STATION | FORT EUSTIS VA STATIO. NAME | 68-70,73-79 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	4.0	4.6	1.2	.0							11.7	6.8
NNE	.8	2.5	2.2	.6	.1							6.2	6.8
NE	.9	1.4	1.5	.2	.0							4.1	6.2
ENE	1.1	1.3	1.1	.1								3.6	5.4
E	2.4	3.8	2.5	.3								9.0	5.4
ESE	.8	1.3	.9	.1								3.0	5.4
SE	.6	.7	.8	.1								2.2	5.7
SSE	1.0	1.7	1.0	.4	.0							4.1	5.9
S	1.9	3.1	1.9	.1								7.0	5.1
SSW	1.0	2.2	2.0	.3								5.5	6.1
SW	.8	1.2	1.2	.4	.0							3.5	6.5
WSW	.7	1.0	.9	.2	.0							2.9	5.9
W	1.4	1.7	.9	.3	.0							4.3	5.4
WNW	1.0	.9	1.3	.4								3.6	6.3
NW	.8	1.7	1.3	.4	.0							4.3	6.4
NNW	1.2	2.0	2.0	.5	.0							5.8	6.3
VARBL													
CALM												19.2	
	16.2	30.6	26.2	5.5	.3							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 5388

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)

USE WITH CAUTION
SEE FIRST PAGE

93735 (STATION) FORT EUSTIS VA (STATION NAME) 68-69 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	4.4	7.2	.6								14.4	6.7
NNE	1.1		1.7									2.8	6.2
NE	1.1	1.1			1.1							3.3	8.0
ENE	2.8				.6							3.3	5.0
E	2.2	.6	1.7									4.4	5.1
ESE	1.7	.6	2.2									4.4	5.9
SE		1.1	.6									1.7	5.3
SSE	1.1	1.7										2.8	3.6
S	.6	3.9										4.4	3.9
SSW	.6	2.2	2.2	1.1								6.1	8.3
SW	1.1		1.7									2.8	5.6
WSW		1.7	2.8									4.4	7.4
W		.6	3.9	2.8								7.2	10.4
WNW		2.2	.6									2.8	5.8
NW	1.1	1.7	1.1									3.9	5.6
NNW	1.7	2.8	3.9									8.3	6.0
VARBL													
CALM												22.8	
	17.2	24.4	29.4	4.4	1.7							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 180

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)

USE WITH CAUTION
SEE FIRST PAGE

93735 (STATION) FORT EUSTIS VA (STATION NAME) 68-69,75 (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	3.3	3.3	5.5	3.3								15.5	7.3
NNE	1.1		1.7	.6								3.3	7.2
NE		.6										.6	5.0
ENE	.6	1.1			.6							2.2	7.8
E	.6		1.1									1.7	6.7
ESE		.6	1.7									2.2	8.3
SE		1.7	.6									2.2	6.3
SSE	2.2	.6	.6									3.3	3.3
S	1.7	2.8										4.4	4.1
SSW	1.1	2.8	.6	2.2								6.6	7.8
SW	.6		.6	.6								1.7	7.0
WSW	.6	1.7		1.1								3.3	6.5
W		1.7	6.1	2.2	.6							10.5	9.6
WNW	1.1	.6	1.1									2.8	5.4
NW		1.1	1.7									2.8	6.8
NNW	1.1	3.9	2.2									7.2	5.8
VARBL													
CALM												29.8	
	13.8	22.1	23.2	9.9	1.1							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 181

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 68-70,73-79 (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	3.1	5.3	2.5	1.1								12.0	5.7
NNE	1.6	2.3	1.2	.1								5.3	5.0
NE	.5	1.6	.5									2.7	5.2
ENE	1.1	.7	.1									1.9	3.6
E	1.2	1.6	.4									3.3	4.4
ESE	.7	.1	.1	.3	.1							1.4	7.0
SE	.5	.5	.3									1.4	4.5
SSE	1.1	1.0	.7	.1								2.9	5.0
S	1.5	3.0	1.1	.4								6.0	5.4
SSW	2.0	3.1	1.8									6.9	4.8
SW	1.5	.8	.8	.4								3.5	5.2
WSW	1.1	2.0	1.2									4.4	5.2
W	1.0	1.6	2.5	1.4								6.4	7.8
WNW	.7	1.0	.4	.4								2.5	6.2
NW	1.2	1.8	1.6	1.2								5.9	6.9
NNW	1.2	2.6	1.2	.3								5.3	5.6
VARBL													
CALM												28.3	
	20.2	29.2	16.5	5.7	.1							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 734

USAFETAC FORM JUL 64 0-8-2 (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)

93735 (STATION) FORT EUSTIS VA (STATION NAME) 68-70,73-79 (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	1.7	4.1	2.5	.8								9.1	6.1
NNE	.2	2.6	2.6	.1								5.6	6.6
NE	.9	1.7	1.3									3.9	5.4
ENE	.9	1.2	.9	.1								3.2	5.5
E	.8	2.5	1.3	.1	.1							4.8	5.9
ESE	.7	.8	.8	.4	.1							2.8	7.0
SE	.4	.7	.5	.1								1.7	5.8
SSE	.5	2.0	1.2	.1								3.8	6.2
S	1.3	4.4	2.6	.6								8.9	5.8
SSW	.9	3.8	1.5	.5								6.7	6.0
SW	1.7	1.9	1.9	.4								5.8	5.8
WSW	.8	1.2	1.3	.5	.1							3.9	6.9
W	1.4	1.7	3.7	1.9	.2							8.9	8.1
WNW	1.4	2.1	2.1	.8	.1							6.6	6.8
NW	1.8	2.2	1.8	1.5								7.3	7.0
NNW	1.4	3.9	2.5	.6								8.4	6.2
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	8.6	
	16.9	36.8	28.5	8.5	.7							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 846

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)

93735 (STATION) FORT EUSTIS VA (STATION NAME) 68-70,73-79 (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	1.9	3.0	2.5									7.3	5.5
NNE	.2	1.5	.6	.1								2.5	5.8
NE	.1	.6	1.5	.5								2.7	8.1
ENE	.2	1.1	.5									1.8	5.5
E	.9	2.5	2.0	.2								5.7	5.8
ESE	.2	.8	1.1	.1								2.2	6.7
SE	.4	1.2	.5	.2								2.2	6.3
SSE	.9	1.8	.9	.4								4.0	5.8
S	2.2	3.8	3.2	.6	.1							9.9	6.1
SSW	.7	2.4	3.3	1.5	.2							8.2	8.2
SW	.6	2.5	2.5	.5		.1						6.1	7.3
WSW	.6	2.0	1.5	.7								4.8	7.0
W	2.1	4.0	3.2	2.0	.1	.4						11.8	7.6
WNW	.9	3.4	2.4	3.0	.1							9.8	8.2
NW	.9	2.6	2.5	1.1		.1						7.2	7.2
NNW	.6	4.3	2.8	.9								8.6	7.0
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	5.0	
	13.7	37.4	31.0	11.8	.6	.6						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 946

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)

93735 (STATION) FORT EUSTIS VA (STATION NAME) 68-70,73-79 (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	2.2	3.4	1.7	.4								7.7	5.4
NNE	.5	1.2	.5									2.1	5.0
NE	.6	.7	1.2	.1								2.8	6.0
ENE	.9	.8	.2	.1								2.1	4.6
E	2.4	3.6	2.5									8.4	5.3
ESE	.9	1.4	.6									3.0	4.8
SE	.7	1.3	.2									2.2	4.2
SSE	2.1	2.0	.9	.2								5.3	4.9
S	2.5	2.8	1.8	.2								7.3	5.0
SSW	1.1	2.2	3.9	1.4	.1							8.8	7.6
SW	.5	2.2	1.5	.9	.2							5.4	7.5
WSW	.9	2.1	1.3	.2	.2							4.9	6.5
W	1.2	.8	2.2	2.1	.1							6.5	8.5
WNW	1.8	2.2	3.1	.2	.1							7.5	6.4
NW	.5	1.3	2.6	1.3								6.0	7.7
NNW	.8	1.5	2.1	.6								5.1	7.0
VARBL													
CALM												14.8	
	20.2	29.8	26.4	7.9	.8							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 845

USAFETAC FORM AUL 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)

93735 STATION | FORT EUSTIS VA STATION NAME | 68-70,73-79 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	2.1	3.0	1.6	.4								7.0	5.4
NNE	2.2	.7	.7	.1								3.8	4.4
NE	.7	1.9	1.0									3.6	5.1
ENE	1.2	.7	.1									2.1	3.4
E	2.6	2.3	.4	.1								5.3	3.6
ESE	1.5	1.7	.2	.1								3.5	4.1
SE	1.0	.5	.2									1.7	3.7
SSE	1.5	3.0	1.0	.1								5.6	5.0
S	2.4	3.8	1.6	.5	.1							8.4	5.2
SSW	1.5	2.4	1.1									5.0	5.2
SW	1.2	.9	1.5									3.5	5.7
WSW	.4	.7	1.1	1.1	.1							3.4	9.2
W	.5	1.7	.7	.7	.1							3.8	7.3
WNW	.4	.5	.5	.9								2.2	9.3
NW	.5	1.2	1.5	.6	.2							4.0	8.1
NNW	.2	1.1	1.5	1.1								3.9	8.2
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	33.2	
	19.7	26.2	14.6	5.7	.6							100.0	3.8

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)

93735 (STATION) FORT EUSTIS VA (STATION NAME) 68-70,73-79 (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	1.4	3.3	1.4	.4		.1						6.6	6.1
NNE	2.6	2.3	.8	.3								6.1	4.6
NE	.4	1.1	.7	.3								2.5	6.6
ENE	.3	.4	.1									.8	4.7
E	1.1	1.1	.6	.1								2.9	5.0
ESE	1.4	.6	.6									2.5	4.2
SE	1.4	1.2	.3									2.9	4.1
SSE	1.0	2.6	.8									4.4	5.0
S	4.5	4.8	2.5	.3								12.1	4.7
SSW	.7	2.8	2.2	.4								6.1	6.3
SW	.7	1.1	1.1									2.9	5.6
WSW	.3	1.4	.4	.1	.4							2.6	7.7
W	.4	1.1	1.5	1.4	.4							4.8	9.2
WNW	.4	.6	1.1	.8								2.9	8.6
NW	.6	1.0	1.7	.7								3.9	7.4
NNW	.8	1.5	2.6	1.0								5.9	7.6
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	30.2	
	17.9	26.9	18.3	5.8	.8	.1						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 726

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

USE WITH CAUTION
SEE FIRST PAGE

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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 68-70,73-79 (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	2.1	3.7	2.3	.6		.0						8.7	5.8
NNE	1.2	1.6	1.1	.1								4.1	5.4
NE	.6	1.2	1.0	.1	.0							3.0	6.1
ENE	.8	.8	.3	.0	.0							2.1	4.7
E	1.5	2.2	1.2	.1	.0							5.0	5.1
ESE	.9	.9	.7	.1	.0							2.6	5.5
SE	.7	.9	.3	.1								2.0	4.8
SSE	1.2	2.0	.9	.2								4.3	5.2
S	2.3	3.7	2.0	.4	.0							8.5	5.3
SSW	1.1	2.8	2.3	.7	.1							6.9	6.7
SW	1.0	1.5	1.5	.4	.0	.0						4.5	6.4
WSW	.7	1.6	1.2	.5	.1							4.0	7.0
W	1.0	1.8	2.5	1.7	.2	.1						7.2	8.2
WNW	.9	1.7	1.6	1.0	.1							5.2	7.4
NW	.9	1.7	1.9	1.0	.0	.0						5.6	7.3
NNW	.9	2.6	2.2	.7								6.4	6.8
VARBL													
CALM												20.0	
	17.9	30.7	23.1	7.6	.7	.1						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 5181

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

USE WITH CAUTION
SEE FIRST PAGE

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

93735 STATION | FORT EUSTIS VA STATION NAME | 68-69 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	3.8	7.5	2.7	1.6								15.6	5.9
NNE	.5	1.1										1.6	4.0
NE													
ENE	.5	.5										1.1	3.0
E	1.6	1.1										2.7	2.8
ESE	.5	1.1	.5									2.2	4.8
SE	.5											.5	2.0
SSE	.5	2.2	3.8									6.5	7.1
S	1.6	3.8	1.6									7.0	5.6
SSW	.5		1.1	1.1								2.7	8.4
SW	.5	1.1	1.1	.5								3.2	7.3
WSW	.5	1.1	3.8	1.6								7.0	8.7
W	1.1	.5	4.3	3.2								9.1	8.9
WNW	1.1	1.1	2.7	2.2	.5							7.5	9.9
NW		.5	1.6	1.6								3.8	9.7
NNW	1.1	3.8	2.7	2.2								9.7	8.1
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	19.9	
	14.5	25.3	25.8	14.0	.5							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 186

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

USE WITH CAUTION
SEE FIRST PAGE

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

93735 STATION | FORT EUSTIS VA STATION NAME | 68-69 YEARS | DEC MONTH

ALL WEATHER CLASS

CONDITION

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	3. - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.3	8.1	2.7	1.1								16.1	5.4
NNE	1.1	2.2										3.2	4.0
NE	.5											.5	2.0
ENE	1.6	.5										2.2	2.5
E		1.1										1.1	4.5
ESE			.5									.5	10.0
SE	.5	1.1	1.1									2.7	6.2
SSE	1.1	1.6	2.7									5.4	5.8
S	.5	2.2	1.6									4.3	6.4
SSW	.5	.5	.5									1.6	6.0
SW	.5	1.6	.5	.5								3.2	6.0
WSW	.5		2.7	2.2								5.4	9.4
W	1.6	2.7	10.8	2.2								17.2	8.1
WNW	.5	1.6	3.2	3.2								8.6	9.2
NW	.5		4.3	2.7								7.5	10.1
NNW	1.1	3.8	1.1	.5								6.5	5.5
VARBL													
CALM												14.0	
	15.1	26.9	31.7	12.4								100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 186

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 68-70,73-79 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	3.9	1.7	.7	.1							9.1	5.4
NNE	1.5	2.5	1.1									5.1	4.9
NE	.4	.5	.4									1.3	5.2
ENE	.5	.4	.4									1.3	4.5
E	1.3	.7	.3									2.3	3.8
ESE		.4			.3							.7	10.6
SE	.4	.9	.3									1.6	4.5
SSE	.1	.8	.9	.3								2.1	7.8
S	1.5	2.5	1.6	.5								6.2	6.0
SSW	1.5	2.1	2.5	.5								6.7	6.2
SW	.9	1.3	1.1	.5								3.9	6.2
WSW	.5	1.3	1.1	.7								3.6	6.8
W	1.2	2.7	3.4	1.2								8.4	7.3
WNW	.7	1.2	2.3	.9	.3							5.4	8.6
NW	1.7	.7	2.8	1.9	.1							7.2	8.1
NNW	1.3	2.5	2.4	.9								7.2	6.6
VARBL													
CALM												27.7	
	16.4	24.7	22.3	8.2	.3							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 746

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)

93735 (STATION) FORT EUSTIS VA (STATION NAME) 68-70,73-79 (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	1.5	2.6	3.4	1.1	.1							8.7	7.1
NNE	1.2	2.2	2.0	.4								5.7	6.3
NE	.4	2.5	1.2									4.0	5.9
ENE	.6	1.1	.5									2.1	4.8
E	1.1	1.5	1.1	.1								3.7	5.5
ESE		.6	.5	.2	.1							1.4	9.1
SE	.8	.4	.5	.1								1.8	4.9
SSE	.6	2.3	1.4	.1								4.4	6.0
S	1.3	3.5	2.9	.7								8.4	6.4
SSW	1.4	2.2	2.7	.7	.1							7.1	6.8
SW	.7	1.3	1.4	.9	.2							4.6	7.9
WSW	.9	.4	1.8	.6								4.7	6.9
W	1.3	1.9	2.8	1.9								7.8	7.8
WNW	.7	1.9	3.2	2.5	.7	.1						9.0	9.7
NW	.9	.8	2.9	2.6								7.3	9.1
NNW	.4	1.9	2.2	2.0								6.4	8.4
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	12.9	
	13.7	28.0	30.3	13.8	1.3	.1						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 855

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 68-70,73-79 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	2.6	2.0	.5								5.5	6.4
NNE	.2	.8	1.2	.2								2.5	6.7
NE	.2	.8	.4	.1								1.5	6.1
ENE	.7	1.1	.7									2.5	5.3
E	1.1	1.6	2.3	.5								5.5	6.7
ESE	.1	.6	.2	.1	.2							1.3	8.6
SE	.6	.6	.4	.2								1.8	5.6
SSE	1.3	3.2	1.2	.2								5.8	5.4
S	1.8	4.2	2.6	.6		.1						9.2	6.2
SSW	1.4	2.0	2.6	.4								6.3	6.1
SW	.9	1.9	2.8	1.6								7.3	7.7
WSW		.7	2.1	1.8		.1						4.7	10.1
W	1.1	2.5	3.2	2.0	.4	.1						9.1	8.5
WNW	1.1	2.5	4.1	4.2	.7							12.5	9.6
NW	1.3	2.9	2.3	3.2	.1							9.8	8.2
NNW	1.5	3.3	3.3	.8								8.9	6.6
VARBL													
CALM												5.8	
	13.7	31.1	31.2	16.4	1.4	.4						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 855

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)

93735 (STATION) FORT EUSTIS VA (STATION NAME) 68-70,73-79 (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	1.4	2.7	.8	.4								5.3	5.0
NNE	.5	.4	1.3									2.1	6.1
NE	.5	.8	.4	.2								1.9	5.6
ENE	.8	1.1	.4	.2								2.5	5.4
E	2.7	2.6	1.1	.4								6.7	4.9
ESE	.7	2.0	1.1	.1								3.9	5.4
SE	.7	1.2	.1		.1							2.1	4.7
SSE	1.3	1.9	.8	.2								4.2	5.1
S	1.4	4.0	2.7	.5								8.6	6.3
SSW	1.4	2.9	2.3	.6	.2							7.5	6.5
SW	.8	1.4	1.6	.4								4.2	6.4
WSW	.6	.7	1.6	.9								3.9	7.9
W	1.2	2.2	3.4	2.2	.1							9.2	8.2
WNW	1.3	2.3	4.3	2.2	.8	.1						11.2	9.1
NW	1.1	1.8	4.0	1.2	.4							8.3	8.0
NNW	.9	1.9	2.2	.2								5.3	6.3
VARBL													
CALM												13.3	
	17.3	29.8	28.2	9.7	1.6	.1						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 852

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)

93735 (STATION) FORT EUSTIS VA (STATION NAME) 68-70,73-79 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	2.9	1.7	.7								7.3	5.9
NNE	1.8	1.5	1.3									4.6	4.7
NE	.7	.5	.5	.1								1.8	4.9
ENE	.6	1.0	.1	.1								1.8	4.4
E	2.9	2.3	.2									5.5	3.4
ESE	1.2	1.1	.5	.4								3.2	5.2
SE	.5	.6	.2									1.3	5.1
SSE	.5	2.0	.6	1.0								4.0	7.1
S	2.4	3.4	3.1	.2								9.2	5.7
SSW	1.5	1.8	1.5	.2								5.0	5.5
SW	1.3	1.8	1.1	.2								4.5	5.3
WSW	1.3	.9	.7		.1							3.1	5.2
W	1.3	1.0	1.7	2.1	.1							6.2	8.2
WNW	.2	1.0	.9	1.1	.2							3.4	9.2
NW	.6	.9	1.3	1.3	.2							4.4	9.3
NNW	.9	1.1	1.2	1.0	.4							4.5	8.4
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	30.0	
	19.9	23.7	16.7	8.6	1.1							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 818

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)

93735 (STATION) FORT EUSTIS VA (STATION NAME) 68-70,73-79 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.6	2.2	2.2	.7								7.8	5.7
NNE	1.8	1.3	.6	.3								3.9	4.4
NE	.1	.6	.6	.3								1.5	6.7
ENE	.8	.1	.3									1.3	3.8
E	1.5	1.4	.3									3.2	3.8
ESE	.6	.6	.4									1.5	4.7
SE	.3	.8	.3	.1								1.5	5.5
SSE	.6	.4	1.1	.3								2.4	6.8
S	2.4	4.2	3.1	.1								9.7	5.5
SSW	1.5	1.4	1.7	.7								5.3	6.2
SW	.6	3.1	1.7	.3								5.6	6.3
WSW	1.0	1.9	.8	.5	.1							4.5	6.5
W	.8	1.5	2.4	2.4								7.1	8.6
WNW	.6	.6	1.8	1.1								4.0	8.7
NW	.3	.8	1.9	1.7	.1							4.9	9.7
NNW	.6	1.7	3.2	1.3	.3							7.0	8.6
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	28.8	
	16.0	22.6	22.3	9.7	.6							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 718

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

USE WITH CAUTION
SEE FIRST PAGE

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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 68-70,73-79 (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	1.9	3.2	2.0	.7	.0							7.8	5.9
NNE	1.1	1.4	1.2	.3								3.9	5.4
NE	.4	.9	.5	.1								1.9	5.7
ENE	.7	.8	.4	.1								1.9	4.7
E	1.7	1.7	.8	.2								4.4	4.8
ESE	.4	.9	.5	.1	.1							2.0	6.3
SE	.6	.7	.3	.1	.0							1.7	5.1
SSE	.7	1.8	1.2	.3								4.1	6.1
S	1.7	3.6	2.6	.4		.0						8.4	6.0
SSW	1.4	2.0	2.1	.5	.1							6.1	6.3
SW	.9	1.7	1.6	.7	.0							4.9	6.8
WSW	.7	1.1	1.5	.8	.0	.0						4.2	7.6
W	1.2	1.9	3.1	2.0	.1	.0						8.4	8.1
WNW	.8	1.6	2.8	2.1	.5	.0						7.8	9.3
NW	.9	1.3	2.6	2.0	.2							7.0	8.7
NNW	.9	2.2	2.4	1.1	.1							6.7	7.4
VARBL													
CALM												19.1	
	16.0	26.8	25.6	11.3	1.1	.1						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 5216

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

USE WITH CAUTION
SEE FIRST PAGE

93735 (STATION) FORT EUSTIS VA (STATION NAME) 63-70,73-80 (YEARS) ALL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	3.0	2.5	.6	.0	.0	.0					7.8	6.2
NNE	.8	1.7	1.3	.3	.0							4.2	6.0
NE	.6	1.1	.9	.2	.0	.0						2.8	6.2
ENE	.8	1.0	.8	.1	.0	.0						2.7	5.5
E	2.0	3.0	1.8	.2	.0							7.0	5.2
ESE	1.2	1.6	.8	.1	.0							3.7	5.0
SE	.8	1.1	.7	.1	.0							2.7	5.2
SSE	1.0	2.0	1.5	.3	.0							4.8	5.9
S	2.0	4.2	2.9	.5	.0	.0						9.7	5.8
SSW	1.3	2.9	2.5	.6	.0	.0		.0				7.3	6.4
SW	1.1	1.8	1.8	.6	.0	.0	.0					5.3	6.6
WSW	.9	1.2	1.1	.4	.1	.0						3.6	6.5
W	1.3	1.8	1.7	.9	.1	.0	.0					5.8	7.0
WNW	1.0	1.5	1.5	.8	.1	.0						5.0	7.3
NW	1.1	1.8	1.9	.8	.1	.0						5.6	6.9
NNW	1.1	2.1	1.8	.5	.0							5.6	6.4
VARBL													
CALM												16.4	
	18.7	31.8	25.5	6.9	.6	.1	.0	.0				100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 62733

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)

USE WITH CAUTION
SEE FIRST PAGE

93771 (STATION) FORT EUSTIS VA (STATION NAME) 68-70,73-80 (YEARS) ALL (MONTH)

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

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

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	5.3	5.4	1.6	.2	.0	.0					15.0	6.9
NNE	1.2	3.6	3.0	.7	.1							8.5	6.5
NE	1.0	2.0	2.0	.7	.1	.0						5.8	7.1
ENE	1.0	1.2	1.5	.4	.1	.1						4.3	6.8
E	2.4	3.4	2.0	.6	.1							8.4	5.6
ESE	1.3	1.6	1.0	.2	.1							4.3	5.7
SE	.7	1.3	.6	.2	.0							2.8	5.7
SSE	.8	1.3	1.0	.6	.1							3.8	6.8
S	1.3	2.2	1.8	.6	.1	.0						6.1	6.6
SSW	.9	1.7	1.1	.2	.0	.0						3.9	6.0
SW	.8	1.1	.9	.1	.1	.0						3.0	6.0
WSW	.6	.8	.5	.2	.0							2.0	5.7
W	1.0	1.5	.9	.3	.1	.0						3.9	6.3
WNW	.7	1.2	1.0	.6	.1							3.6	7.1
NW	.9	1.3	1.7	.6	.1	.0						4.6	7.0
NNW	1.0	2.4	2.5	.8	.1							6.8	6.9
VARBL													
CALM												13.2	
	18.0	31.9	27.1	8.4	1.3	.2	.0					100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 5811

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

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

13735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,77 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	55.8	58.4	58.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 20000	55.8	58.4	58.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 18000	55.8	58.4	58.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 16000	55.8	58.4	58.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 14000	55.9	58.4	58.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 12000	56.3	58.9	59.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 10000	58.9	61.6	62.1	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
≥ 9000	61.1	63.7	64.2	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
≥ 8000	64.7	68.4	68.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 7000	66.3	71.1	71.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 6000	69.5	74.2	74.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 5000	70.0	74.7	75.3	76.3	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 4500	71.1	75.8	76.8	77.9	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 4000	73.7	80.5	82.1	83.2	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 3500	73.7	80.5	82.1	83.2	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 3000	74.2	81.6	83.2	84.2	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 2500	74.2	81.6	83.2	85.3	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 2000	74.2	81.6	83.2	85.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 1800	74.2	81.6	83.2	85.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 1500	74.2	81.6	83.2	85.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 1200	74.7	82.1	83.7	86.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 1000	74.7	82.1	83.7	86.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 900	75.3	82.6	84.2	86.8	87.9	87.9	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 800	75.3	82.6	84.7	87.4	88.4	88.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 700	75.3	82.6	85.3	88.9	90.0	90.5	91.6	92.6	92.6	92.6	93.2	93.2	93.2	93.2	93.2	93.2
≥ 600	75.3	82.6	85.3	88.9	91.1	91.6	93.2	94.2	94.2	94.2	94.7	94.7	94.7	94.7	94.7	94.7
≥ 500	75.8	83.2	85.8	89.5	91.6	92.1	93.7	95.8	95.8	95.8	96.3	96.3	97.9	97.9	97.9	97.9
≥ 400	75.8	83.2	85.8	89.5	91.6	92.1	93.7	95.8	95.8	95.8	96.3	96.3	97.9	97.9	97.9	97.9
≥ 300	75.8	83.2	86.3	90.0	92.1	92.6	94.2	96.3	96.3	96.3	96.8	96.8	98.4	98.4	98.4	98.4
≥ 200	75.8	83.2	86.3	90.0	92.1	92.6	94.2	96.3	96.3	96.3	96.8	96.8	98.4	98.4	98.9	98.9
≥ 100	75.8	83.2	86.3	90.0	92.1	92.6	94.2	96.3	96.3	97.4	97.9	97.9	99.5	99.5	100.0	100.0
≥ 0	75.8	83.2	86.3	90.0	92.1	92.6	94.2	96.3	96.3	97.4	97.9	97.9	99.5	99.5	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 192

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

23735 STATION | FORT EUSTIS VA STATION NAME | 69-75,77 YEARS | JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	62.4	64.3	65.1	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	62.4	64.3	65.1	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
≥ 18000	62.4	64.0	65.1	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
≥ 16000	62.4	64.3	65.1	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
≥ 14000	62.4	64.0	65.1	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
≥ 12000	64.6	66.1	67.2	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 10000	67.2	68.8	69.8	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 9000	69.8	71.4	72.3	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 8000	73.1	74.6	75.7	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 7000	73.1	75.1	76.2	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 6000	74.8	76.7	77.8	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 5000	76.2	78.3	79.4	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 4500	76.2	78.3	79.4	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 4000	78.8	81.5	82.	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 3500	79.4	82.5	83.6	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 3000	79.9	83.1	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	84.7
≥ 2500	79.9	83.1	84.7	85.7	86.2	86.2	86.2	86.2	86.2	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 2000	79.9	84.7	86.2	87.3	87.8	87.8	87.8	87.8	87.8	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 1800	79.9	84.7	86.2	87.3	87.8	87.8	87.8	87.8	87.8	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 1500	79.9	84.7	86.2	87.3	87.8	87.8	87.8	87.8	87.8	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 1200	79.9	84.7	86.2	87.3	87.8	87.8	87.8	87.8	87.8	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 1000	79.9	84.7	86.2	87.3	87.8	87.8	87.8	87.8	87.8	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 900	80.4	85.2	86.8	88.4	89.4	89.4	89.4	89.4	89.4	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 800	81.5	86.2	88.4	89.9	91.0	91.0	91.0	91.0	91.0	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 700	81.5	86.2	88.4	90.5	92.1	92.1	92.6	92.6	92.6	93.1	93.7	93.7	93.7	93.7	93.7	93.7
≥ 600	81.5	86.2	88.4	91.0	93.1	93.1	93.7	94.2	94.2	95.2	95.8	95.8	95.8	95.8	95.8	95.8
≥ 500	81.5	86.2	88.4	91.0	93.1	93.1	93.7	94.2	94.2	95.8	96.3	96.3	97.9	97.9	97.9	97.9
≥ 400	81.5	86.2	88.4	91.0	93.1	93.1	93.7	94.2	94.2	95.8	96.3	96.3	97.9	97.9	97.9	97.9
≥ 300	81.5	86.2	88.4	91.0	93.1	93.1	93.7	94.2	94.2	95.8	96.3	96.3	97.9	97.9	97.9	97.9
≥ 200	81.5	86.2	88.4	91.0	93.1	93.1	93.7	94.2	94.2	95.8	96.8	96.8	98.4	98.4	98.4	98.4
≥ 100	81.5	86.2	88.4	91.0	93.1	93.1	93.7	94.2	94.2	96.3	97.4	97.4	98.9	98.9	98.9	98.9
0	81.5	86.2	88.4	91.0	93.1	93.1	93.7	94.2	94.2	96.3	97.9	97.9	99.5	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 189

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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0600 (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	36.6	48.6	50.1	50.7	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.7
≥ 20000	38.3	51.6	53.5	54.1	54.7	54.8	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.2
≥ 18000	38.3	51.9	53.6	54.2	54.8	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.3
≥ 16000	38.3	51.9	53.6	54.2	54.8	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.3
≥ 14000	38.5	52.2	54.0	54.6	55.2	55.3	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.7
≥ 12000	40.2	54.8	56.6	57.2	57.8	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.3
≥ 10000	43.5	60.0	61.7	62.5	63.2	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.7
≥ 9000	43.9	60.4	62.1	62.9	63.6	63.7	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	64.1
≥ 8000	45.5	62.6	64.5	65.2	66.0	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.6
≥ 7000	46.0	63.2	65.4	66.2	67.0	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.6
≥ 6000	46.4	64.6	66.8	67.6	68.4	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	69.0
≥ 5000	47.4	66.0	68.1	69.0	69.8	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.4
≥ 4500	47.9	66.6	68.8	69.6	70.6	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	71.3
≥ 4000	50.3	69.8	71.9	72.8	73.8	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74 0	74.4
≥ 3500	50.9	71.0	73.1	74.0	75.2	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.8
≥ 3000	51.2	71.6	73.8	74.7	76.0	76.2	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.8
≥ 2500	52.1	72.9	75.2	76.2	77.8	77.9	78.0	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.9
≥ 2000	52.6	74.7	76.9	76.5	80.3	80.4	80.6	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.6
≥ 1800	52.6	74.7	76.9	78.5	80.3	80.4	80.6	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.6
≥ 1500	52.9	75.5	78.0	79.8	81.7	81.8	82.1	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	83.1
≥ 1200	53.1	76.4	79.2	80.9	83.1	83.2	83.4	83.9	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.6
≥ 1000	53.3	76.8	80.3	82.2	84.8	84.9	85.4	86.1	86.1	86.6	86.6	86.6	86.6	86.6	86.6	87.0
≥ 900	53.5	77.4	81.3	83.3	85.9	86.1	86.6	87.2	87.2	87.7	87.7	87.7	87.7	87.7	87.7	88.1
≥ 800	53.7	78.2	82.1	84.1	86.8	87.1	87.6	88.2	88.3	89.1	89.1	89.1	89.1	89.1	89.1	89.5
≥ 700	53.8	78.7	82.9	85.1	88.6	88.8	89.3	90.1	90.2	91.0	91.0	91.0	91.0	91.0	91.0	91.3
≥ 600	53.8	78.9	83.3	85.7	90.6	90.8	91.5	92.3	92.5	93.2	93.2	93.2	93.2	93.2	93.2	93.6
≥ 500	53.8	79.2	83.6	86.1	91.3	91.6	92.6	93.7	93.9	94.9	95.0	95.0	95.1	95.1	95.1	95.5
≥ 400	53.8	79.2	83.6	86.3	91.6	91.8	93.5	94.6	94.7	95.9	96.1	96.2	96.4	96.4	96.4	96.7
≥ 300	53.8	79.2	83.6	86.3	91.6	92.0	93.0	94.7	95.1	96.5	96.9	97.0	97.4	97.4	97.4	97.9
≥ 200	53.8	79.2	83.6	86.3	91.6	92.0	93.6	95.0	95.4	97.0	97.5	97.7	98.2	98.2	98.4	99.1
≥ 100	53.8	79.2	83.6	86.3	91.6	92.0	93.6	95.0	95.4	97.1	97.6	97.9	98.5	98.6	98.7	99.6
0	53.8	79.2	83.6	86.3	91.6	92.0	93.6	95.0	95.4	97.1	97.6	97.9	98.5	98.6	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 797

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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	41.5	50.2	50.7	50.8	50.8	50.8	50.8	50.8	50.8	50.9	50.9	50.9	50.9	50.9	51.0	51.2
≥ 20000	43.9	53.3	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.3	54.3	54.3	54.3	54.3	54.4	54.6
≥ 18000	43.8	53.3	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.3	54.3	54.3	54.3	54.3	54.4	54.6
≥ 16000	43.8	53.3	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.3	54.3	54.3	54.3	54.3	54.4	54.6
≥ 14000	44.1	53.6	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.8	55.0
≥ 12000	.8	56.1	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.3	57.5
≥ 10000	49.3	60.9	61.8	61.9	61.9	61.9	61.9	61.9	61.9	62.0	62.0	62.0	62.0	62.0	62.1	62.4
≥ 9000	49.7	61.2	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.4	62.4	62.4	62.4	62.4	62.5	62.7
≥ 8000	52.5	66.6	68.0	68.1	68.4	68.4	68.4	68.4	68.4	68.6	68.6	68.6	68.6	68.6	68.7	68.9
≥ 7000	53.1	67.3	68.9	69.0	69.3	69.3	69.3	69.3	69.3	69.5	69.5	69.5	69.5	69.5	69.6	69.8
≥ 6000	53.5	68.6	70.2	70.3	70.5	70.6	70.6	70.6	70.6	70.9	70.9	70.9	70.9	70.9	71.0	71.2
≥ 5000	54.3	69.6	71.3	71.4	71.7	71.9	71.9	71.9	71.9	72.1	72.1	72.1	72.1	72.1	72.2	72.4
≥ 4500	54.5	70.1	71.8	71.9	72.1	72.3	72.3	72.3	72.3	72.6	72.6	72.6	72.6	72.6	72.7	72.9
≥ 4000	56.3	72.4	74.3	74.5	74.7	74.9	74.9	74.9	74.9	75.2	75.2	75.2	75.2	75.2	75.4	75.6
≥ 3500	56.7	73.4	75.3	75.5	75.7	76.0	76.0	76.0	76.0	76.2	76.2	76.2	76.2	76.2	76.4	76.6
≥ 3000	57.0	74.4	76.3	76.5	76.8	77.0	77.0	77.0	77.0	77.2	77.2	77.2	77.2	77.2	77.4	77.7
≥ 2500	57.3	74.9	77.1	77.7	78.0	78.2	78.2	78.2	78.2	78.6	78.6	78.6	78.6	78.6	78.8	79.0
≥ 2000	57.3	76.1	78.5	79.3	79.6	79.8	79.9	79.9	79.9	80.3	80.3	80.3	80.3	80.3	80.5	80.7
≥ 1800	57.3	76.4	78.9	79.5	80.0	80.3	80.4	80.4	80.4	80.7	80.7	80.7	80.7	80.7	81.0	81.2
≥ 1500	57.7	77.4	79.9	80.6	81.4	81.7	81.9	81.9	81.9	82.2	82.2	82.2	82.2	82.2	82.4	82.7
≥ 1200	57.9	78.3	81.4	82.2	83.1	83.6	83.7	83.8	83.8	84.2	84.2	84.4	84.4	84.4	84.6	84.8
≥ 1000	57.9	78.9	82.4	83.6	85.0	85.6	86.4	86.5	86.6	87.1	87.1	87.2	87.2	87.2	87.4	87.6
≥ 900	58.3	79.4	83.0	84.2	85.8	86.4	87.3	87.4	87.5	88.2	88.2	88.3	88.3	88.3	88.5	88.8
≥ 800	58.5	79.8	83.5	84.9	86.6	87.3	88.2	88.3	88.4	89.1	89.1	89.2	89.3	89.3	89.6	89.8
≥ 700	58.8	80.5	84.4	85.8	88.0	89.0	89.9	90.0	90.1	91.2	91.2	91.3	91.5	91.5	91.7	92.0
≥ 600	59.0	80.7	84.7	86.2	88.8	89.8	90.9	91.3	91.5	92.5	92.6	92.7	93.2	93.2	93.4	93.7
≥ 500	59.0	80.8	85.3	86.7	89.7	90.8	92.3	93.2	93.5	95.0	95.4	95.5	96.1	96.1	96.5	96.7
≥ 400	59.0	81.0	85.4	86.8	89.9	91.0	93.0	93.9	94.2	96.1	96.6	96.7	97.4	97.4	97.7	98.0
≥ 300	59.0	81.1	85.5	87.0	90.0	91.2	93.2	94.3	94.7	96.9	97.4	97.5	98.3	98.3	98.8	99.1
≥ 200	59.0	81.1	85.5	87.0	90.0	91.2	93.2	94.3	94.7	97.1	97.5	97.6	98.5	98.5	99.1	99.4
≥ 100	59.0	81.1	85.5	87.0	90.0	91.2	93.2	94.3	94.7	97.1	97.5	97.6	98.5	98.5	99.1	99.7
≥ 0	59.0	81.1	85.5	87.0	90.0	91.2	93.2	94.3	94.7	97.1	97.5	97.6	98.5	98.5	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 882

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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	44.3	50.9	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 20000	48.1	56.1	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 18000	48.1	56.1	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 16000	48.1	56.1	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 14000	49.1	56.1	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 12000	49.0	58.0	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 10000	53.8	64.4	64.7	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 9000	53.8	64.4	64.7	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 8000	58.1	69.7	70.1	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 7000	58.7	70.7	71.2	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 6000	58.9	71.2	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
≥ 5000	60.3	73.3	74.1	74.7	74.8	74.8	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 4500	60.5	74.0	74.8	75.4	75.5	75.5	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 4000	61.7	76.5	77.4	78.2	78.4	78.5	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 3500	62.0	77.1	78.0	78.8	79.0	79.2	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 3000	62.2	78.4	79.5	80.5	80.8	81.2	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 2500	62.4	79.0	80.2	81.4	81.8	82.2	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 2000	62.5	80.4	81.8	83.3	83.9	84.3	84.7	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 1800	62.7	80.7	82.2	83.7	84.2	84.7	85.0	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 1500	62.9	81.8	83.3	84.9	85.7	86.2	86.5	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 1200	63.7	83.3	84.9	86.9	87.9	88.3	88.8	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 1000	63.7	83.4	85.0	87.1	88.2	88.6	89.3	89.8	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9
≥ 900	63.7	83.8	85.1	87.2	88.3	88.8	89.4	90.4	90.4	90.5	90.6	90.6	90.6	90.6	90.6	90.6
≥ 800	63.7	83.5	85.6	87.6	89.2	90.0	90.8	91.7	91.7	91.9	92.1	92.1	92.1	92.1	92.1	92.1
≥ 700	63.7	83.7	86.0	88.2	90.4	91.3	92.2	93.3	93.3	93.5	93.8	93.8	93.8	93.8	93.8	93.8
≥ 600	63.7	83.7	86.2	88.4	90.8	91.8	93.0	94.3	94.3	94.6	94.9	94.9	94.9	94.9	94.9	94.9
≥ 500	63.7	83.7	86.3	88.5	91.0	92.1	93.5	95.0	95.0	95.7	96.0	96.0	96.6	96.6	96.6	96.6
≥ 400	63.7	83.7	86.4	88.6	91.4	92.5	94.0	95.5	95.5	96.7	97.0	97.0	97.6	97.6	97.6	97.6
≥ 300	63.7	83.7	86.4	88.6	91.4	92.5	94.1	95.7	95.7	97.0	97.4	97.4	98.4	98.6	98.8	98.8
≥ 200	63.7	83.7	86.4	88.6	91.4	92.5	94.1	95.7	95.7	97.0	97.4	97.5	98.8	99.0	99.1	99.1
≥ 100	63.7	83.7	86.4	88.6	91.4	92.5	94.1	95.7	95.7	97.0	97.8	98.0	99.4	99.7	99.9	99.9
0	63.7	83.7	86.4	88.6	91.4	92.5	94.1	95.7	95.7	97.0	97.8	98.0	99.4	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 881

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	45.5	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 20000	48.2	53.4	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 18000	48.2	53.4	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 16000	48.2	53.4	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 14000	48.2	53.4	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 12000	50.1	55.7	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 10000	54.5	61.5	61.9	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 9000	54.6	61.7	62.0	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
≥ 8000	58.8	67.6	68.0	68.4	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 7000	59.6	69.4	69.9	70.2	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 6000	60.3	70.3	70.8	71.1	71.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 5000	61.9	72.4	73.3	73.6	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 4500	62.9	72.7	73.6	73.9	73.9	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 4000	63.8	75.9	77.0	77.5	77.7	77.9	78.0	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3
≥ 3500	64.4	76.9	78.0	78.5	78.8	79.2	79.3	79.4	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5
≥ 3000	65.1	77.9	79.5	80.2	80.8	81.1	81.2	81.3	81.3	81.3	81.5	81.5	81.5	81.5	81.5	81.5
≥ 2500	65.4	79.1	80.7	81.5	82.0	82.5	82.6	82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9
≥ 2000	65.9	81.1	82.8	83.8	84.6	85.2	85.7	85.9	85.9	86.3	86.1	86.1	86.1	86.1	86.1	86.1
≥ 1800	66.3	81.2	82.9	84.0	84.9	85.4	85.9	86.1	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3
≥ 1500	66.3	81.7	83.5	84.5	85.4	86.0	86.5	86.7	86.7	86.8	86.9	86.9	86.9	86.9	86.9	86.9
≥ 1200	66.8	82.8	84.9	86.0	87.1	87.7	88.3	88.7	88.7	88.9	89.0	89.0	89.0	89.0	89.0	89.0
≥ 1000	66.8	83.5	85.6	86.7	88.5	89.4	90.1	90.8	90.8	90.9	91.1	91.1	91.1	91.1	91.1	91.1
≥ 900	66.9	83.7	85.9	87.0	88.9	89.8	90.6	91.2	91.2	91.5	91.8	91.8	91.8	91.8	91.8	91.8
≥ 800	66.9	84.0	86.2	87.4	89.6	90.8	91.6	92.3	92.3	92.5	92.9	92.9	92.9	92.9	92.9	92.9
≥ 700	66.9	84.1	86.3	87.7	90.4	91.7	92.5	93.4	93.4	93.7	94.2	94.2	94.2	94.2	94.2	94.2
≥ 600	66.9	84.1	86.3	87.8	90.9	92.3	93.5	94.4	94.5	94.9	95.6	95.6	95.6	95.6	95.6	95.6
≥ 500	66.9	84.1	86.5	88.1	91.4	92.7	94.2	95.1	95.3	95.7	96.5	96.6	96.7	96.7	96.7	96.7
≥ 400	67.0	84.2	86.6	88.2	91.7	93.1	94.5	95.4	95.7	96.1	97.3	97.4	97.5	97.5	97.6	97.6
≥ 300	67.0	84.2	86.6	88.2	91.7	93.1	94.7	95.6	95.8	96.6	97.8	98.0	98.6	99.0	99.1	99.1
≥ 200	67.0	84.2	86.6	88.2	91.7	93.1	94.7	95.6	95.8	96.6	97.8	98.0	99.1	99.4	99.5	99.5
≥ 100	67.0	84.2	86.6	88.2	91.7	93.1	94.7	95.6	95.8	96.6	97.8	98.0	99.3	99.7	100.0	100.0
≥ 0	67.0	84.2	86.6	88.2	91.7	93.1	94.7	95.6	95.8	96.6	97.8	98.0	99.3	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 879

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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	44.3	49.5	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 20000	47.3	53.3	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 18000	47.3	53.3	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 16000	47.3	53.3	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 14000	47.3	53.3	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 12000	49.3	55.3	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 10000	52.9	60.2	60.5	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 9000	53.6	60.9	61.2	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 8000	56.1	65.1	65.4	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 7000	57.4	67.7	68.0	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
≥ 6000	58.5	69.2	69.5	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 5000	60.6	72.5	73.2	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
≥ 4500	60.6	73.1	73.9	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
≥ 4000	63.5	76.6	77.5	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 3500	64.0	77.9	78.5	79.3	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 3000	64.4	79.1	80.2	81.1	81.4	81.5	81.6	81.6	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 2500	65.1	80.5	81.8	82.7	83.2	83.3	83.4	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 2000	65.8	81.8	83.2	84.1	85.0	85.1	85.3	85.4	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 1800	66.1	82.1	83.6	84.6	85.5	85.6	85.8	86.0	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 1500	66.3	83.5	85.1	86.2	87.4	87.5	87.7	87.8	87.8	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 1200	66.8	84.4	86.1	87.3	88.7	88.8	89.1	89.2	89.2	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 1000	66.8	84.9	86.5	87.8	89.6	89.8	90.2	90.3	90.3	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 900	66.8	85.3	86.9	88.4	90.2	90.4	90.8	90.9	90.9	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 800	66.9	85.7	87.5	89.1	91.2	91.5	91.9	92.0	92.0	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 700	66.9	85.7	87.5	89.5	91.8	92.2	92.6	93.3	93.5	94.0	94.2	94.2	94.2	94.2	94.2	94.2
≥ 600	66.9	86.0	88.0	89.9	92.4	92.9	93.3	94.0	94.2	94.7	94.9	94.9	94.9	94.9	94.9	94.9
≥ 500	67.0	86.1	88.1	90.1	92.9	93.3	94.0	94.7	94.9	95.8	95.9	96.0	96.0	96.0	96.0	96.0
≥ 400	67.0	86.1	88.1	90.1	93.0	93.5	94.4	95.2	95.3	96.4	96.5	96.6	96.6	96.6	96.6	96.6
≥ 300	67.0	86.1	88.1	90.1	93.0	93.5	94.9	95.7	95.8	97.2	97.7	97.9	98.5	98.5	98.5	98.5
≥ 200	67.0	86.1	88.1	90.1	93.0	93.5	94.9	95.7	95.8	97.2	97.7	97.9	98.8	98.8	98.9	98.9
≥ 100	67.0	86.1	88.1	90.1	93.0	93.5	94.9	95.7	95.8	97.3	97.8	98.0	99.2	99.2	99.5	99.5
≥ 0	67.0	86.1	88.1	90.1	93.0	93.5	94.9	95.7	95.8	97.3	97.8	98.0	99.2	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 855

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93735	FORT EUSTIS VA	69-70,73-80	JAN
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	47.0	52.3	52.3	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 20000	49.5	55.9	56.0	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 18000	49.5	55.9	56.0	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 16000	49.5	55.9	56.1	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 14000	49.6	56.0	56.2	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 12000	50.8	57.5	57.7	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 10000	54.2	61.9	62.1	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 9000	54.5	62.2	62.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 8000	57.8	66.6	66.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 7000	58.9	68.4	68.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 6000	61.1	70.7	70.8	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
≥ 5000	63.4	74.2	74.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 4500	64.2	75.1	75.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 4000	65.8	77.9	78.6	79.7	79.9	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 3500	66.0	79.6	79.3	80.4	80.5	80.5	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 3000	66.2	79.3	80.3	81.4	81.5	81.5	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 2500	66.2	80.8	81.9	83.0	83.4	83.4	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 2000	66.8	82.9	84.1	85.2	85.8	85.9	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 1800	67.0	83.2	84.4	85.5	86.0	86.2	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 1500	67.1	83.6	84.8	86.0	86.6	86.7	87.3	87.3	87.3	87.3	87.3	87.3	87.4	87.4	87.4	87.4
≥ 1200	67.7	85.1	86.6	88.2	89.0	89.2	89.7	89.7	89.7	89.7	89.7	89.7	90.3	90.3	90.3	90.3
≥ 1000	67.7	85.2	86.7	88.4	89.2	89.5	90.1	90.1	90.1	90.3	90.3	90.3	90.8	90.8	90.8	90.8
≥ 900	67.7	85.3	86.9	88.5	89.3	89.6	90.3	90.3	90.3	90.4	90.4	90.4	91.0	91.0	91.0	91.0
≥ 800	67.7	85.6	87.4	89.7	90.7	91.0	91.8	91.9	91.8	91.9	91.9	91.9	92.5	92.5	92.5	92.5
≥ 700	67.7	85.8	87.5	90.3	91.4	91.6	92.5	92.7	92.7	92.9	92.9	92.9	93.4	93.4	93.4	93.4
≥ 600	67.7	85.9	87.7	90.7	91.8	92.1	92.9	93.4	93.4	93.6	93.6	93.6	94.1	94.1	94.1	94.1
≥ 500	67.7	86.3	88.5	91.5	93.2	93.6	94.4	95.2	95.2	95.5	95.5	95.5	96.2	96.2	96.2	96.2
≥ 400	67.7	86.3	88.5	91.6	93.6	94.0	95.1	96.0	96.0	96.3	96.3	96.3	97.0	97.0	97.0	97.0
≥ 300	67.7	86.3	88.6	91.8	94.0	94.4	95.5	96.6	96.6	97.4	97.4	97.4	98.2	98.2	98.2	98.2
≥ 200	67.7	86.3	88.6	91.8	94.0	94.4	95.6	96.7	96.7	97.3	97.6	97.8	98.6	98.8	98.8	98.8
≥ 100	67.7	86.3	88.6	91.8	94.0	94.4	95.6	96.7	96.7	97.8	97.8	97.8	98.6	98.8	99.3	99.2
0	67.7	86.3	88.6	91.8	94.0	94.4	95.6	96.7	96.7	97.8	97.8	97.8	98.6	98.8	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 738

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

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (YEARS) JAN (MONTH)

ALL (HOURS (LST))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	44.3	50.9	51.2	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.7
≥ 20000	46.3	54.5	55.0	55.3	55.4	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.6
≥ 18000	46.3	54.5	55.0	55.3	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.6
≥ 16000	46.3	54.5	55.0	55.3	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.6
≥ 14000	46.9	54.6	55.2	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.7
≥ 12000	48.4	56.7	57.3	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.8
≥ 10000	52.3	61.8	62.4	62.9	63.0	63.0	63.0	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.2
≥ 9000	52.7	62.2	62.8	63.3	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.6
≥ 8000	55.8	66.8	67.6	68.1	68.2	68.3	68.3	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.5
≥ 7000	56.6	68.2	69.1	69.6	69.8	69.8	69.8	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	70.0
≥ 6000	57.6	69.6	70.4	71.0	71.1	71.2	71.2	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.4
≥ 5000	59.1	71.7	72.8	73.4	73.6	73.7	73.8	73.8	73.8	73.8	73.8	73.9	73.8	73.8	73.8	73.9
≥ 4500	59.4	72.3	73.4	74.0	74.2	74.3	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.6
≥ 4000	61.3	75.3	76.6	77.2	77.5	77.7	77.8	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9	78.0
≥ 3500	61.8	76.1	77.4	78.1	78.5	78.7	78.8	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	79.0
≥ 3000	62.1	77.2	79.6	79.4	79.9	80.1	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.5
≥ 2500	62.5	78.2	79.8	80.7	81.4	81.6	81.7	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.1
≥ 2000	62.9	79.7	81.4	82.6	83.4	83.7	84.0	84.1	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.4
≥ 1800	63.0	79.9	81.7	82.9	83.7	84.0	84.3	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.7	84.7
≥ 1500	63.2	80.8	82.6	83.9	84.9	85.1	85.4	85.6	85.6	85.8	85.8	85.8	85.8	85.8	85.9	86.0
≥ 1200	63.7	81.8	83.9	85.3	86.5	86.8	87.2	87.4	87.4	87.7	87.7	87.7	87.8	87.8	87.8	87.9
≥ 1000	63.7	82.2	84.3	86.0	87.5	88.0	88.5	88.8	88.9	89.1	89.2	89.2	89.3	89.3	89.3	89.4
≥ 900	63.8	82.5	84.9	86.5	88.1	88.5	89.1	89.5	89.5	89.9	90.0	90.0	90.1	90.1	90.1	90.2
≥ 800	64.0	82.9	85.5	87.2	89.1	89.6	90.3	90.7	90.7	91.2	91.3	91.3	91.4	91.4	91.4	91.5
≥ 700	64.0	83.1	85.8	87.9	90.1	90.8	91.5	92.2	92.2	92.7	92.9	92.9	93.0	93.0	93.1	93.2
≥ 600	64.1	83.3	86.1	88.2	90.9	91.7	92.6	93.4	93.5	94.0	94.2	94.2	94.4	94.4	94.4	94.5
≥ 500	64.1	83.4	86.4	88.6	91.6	92.3	93.5	94.5	94.7	95.4	95.8	95.8	96.3	96.3	96.3	96.4
≥ 400	64.1	83.5	86.4	88.7	91.8	92.6	94.0	95.1	95.2	96.2	96.6	96.7	97.1	97.1	97.2	97.3
≥ 300	64.1	83.5	86.5	88.7	91.9	92.7	94.3	95.4	95.6	96.9	97.4	97.5	98.2	98.3	98.4	98.6
≥ 200	64.1	83.5	86.5	88.7	91.9	92.7	94.3	95.4	95.6	97.0	97.6	97.7	98.7	98.8	99.0	99.1
≥ 100	64.1	83.5	86.5	88.7	91.9	92.7	94.3	95.4	95.6	97.1	97.7	97.9	99.0	99.1	99.4	99.6
0	64.1	83.5	86.5	88.7	91.9	92.7	94.3	95.4	95.6	97.1	97.7	97.9	99.0	99.1	99.5	99.8

TOTAL NUMBER OF OBSERVATIONS 5403

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-73 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	53.3	53.3	53.9	54.5	54.5	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 20000	53.3	53.3	53.9	54.5	54.5	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 18000	53.3	53.3	53.9	54.5	54.5	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 16000	53.3	53.3	53.9	54.5	54.5	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 14000	53.3	53.3	53.9	54.5	54.5	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 12000	55.1	55.1	55.7	56.3	56.3	56.9	56.9	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 10000	61.1	61.1	61.7	62.3	62.3	62.9	62.9	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 9000	61.7	61.7	62.3	62.9	62.9	63.5	63.5	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 8000	62.3	64.1	64.7	65.3	65.3	65.9	65.9	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 7000	62.3	64.1	64.7	65.3	65.9	66.5	66.5	67.1	67.1	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 6000	64.1	66.5	67.1	67.7	68.3	68.9	68.9	69.5	69.5	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 5000	67.7	73.1	74.3	74.9	75.4	76.0	76.0	76.6	76.6	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 4500	67.7	73.7	74.9	75.4	76.0	76.6	76.6	77.2	77.2	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 4000	68.3	76.0	78.4	79.0	79.6	80.2	80.2	80.8	80.8	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 3500	69.5	77.2	79.8	80.2	80.8	81.4	81.4	82.0	82.0	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 3000	70.7	78.4	80.8	81.4	82.0	82.6	82.6	83.2	83.2	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 2500	71.9	79.6	82.1	82.6	83.2	83.8	83.8	84.4	84.4	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 2000	71.9	81.4	83.8	84.4	85.6	86.2	86.2	86.8	86.8	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 1800	71.9	81.4	83.8	84.4	85.6	86.2	86.2	86.8	86.8	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 1500	71.9	81.4	83.8	84.4	85.6	86.2	86.2	86.8	86.8	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 1200	73.7	83.6	86.2	86.8	88.6	89.2	89.2	89.8	89.8	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1000	73.7	83.8	86.2	86.8	88.6	89.2	89.2	89.8	89.8	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 900	73.7	83.8	86.2	86.8	88.6	89.2	89.2	89.8	89.8	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 800	73.7	83.8	86.2	86.8	88.6	89.2	89.2	89.8	89.8	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 700	73.7	84.4	86.8	87.4	89.2	89.8	89.8	90.4	90.4	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 600	74.3	86.6	89.2	90.4	92.2	94.0	94.0	94.6	94.6	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 500	74.3	86.8	89.2	90.4	92.2	94.0	94.0	94.6	94.6	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 400	74.3	86.8	89.2	90.4	92.2	94.0	94.0	94.6	94.6	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 300	74.3	86.8	89.2	90.4	92.2	94.0	94.0	94.6	94.6	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 200	74.3	86.8	89.2	90.4	92.2	94.0	94.0	95.2	95.2	96.4	96.4	97.6	98.8	98.8	99.8	98.8
≥ 100	74.3	86.8	89.2	90.4	92.2	94.0	94.0	95.2	95.2	96.4	97.0	98.2	99.4	99.4	100.0	100.0
0	74.3	86.8	89.2	90.4	92.2	94.0	94.0	95.2	95.2	96.4	97.0	98.2	99.4	99.4	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 167

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70 (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	≥½	≥¼	≥5/16	≥0
NO CEILING	55.4	56.5	56.5	56.5	56.5	56.5	56.5	57.7	57.7	58.3	58.3	58.3	58.3	58.3	58.3
≥ 20000	55.4	56.5	56.5	56.5	56.5	56.5	56.5	57.7	57.7	58.3	58.3	58.3	58.3	58.3	58.3
≥ 18000	55.4	56.5	56.5	56.5	56.5	56.5	56.5	57.7	57.7	58.3	58.3	58.3	58.3	58.3	58.3
≥ 16000	55.4	56.5	56.5	56.5	56.5	56.5	56.5	57.7	57.7	58.3	58.3	58.3	58.3	58.3	58.3
≥ 14000	55.4	56.5	56.5	56.5	56.5	56.5	56.5	57.7	57.7	58.3	58.3	58.3	58.3	58.3	58.3
≥ 12000	55.4	56.5	56.5	56.5	56.5	56.5	56.5	57.7	57.7	58.3	58.3	58.3	58.3	58.3	58.3
≥ 10000	61.9	63.1	63.1	63.1	63.1	63.1	63.1	64.3	64.3	64.9	64.9	64.9	64.9	64.9	64.9
≥ 9000	61.9	63.1	63.1	63.1	63.1	63.1	63.1	64.3	64.3	64.9	64.9	64.9	64.9	64.9	64.9
≥ 8000	61.9	66.1	66.1	66.1	66.1	66.1	66.1	67.3	67.3	67.9	67.9	67.9	67.9	67.9	67.9
≥ 7000	62.5	66.7	66.7	66.7	66.7	66.7	66.7	67.9	67.9	68.5	68.5	68.5	68.5	68.5	68.5
≥ 6000	63.1	67.3	67.3	67.3	67.3	67.3	67.3	68.5	68.5	69.0	69.0	69.0	69.0	69.0	69.0
≥ 5000	63.7	69.6	69.6	69.6	69.6	69.6	69.6	70.8	70.8	71.4	71.4	71.4	71.4	71.4	71.4
≥ 4500	63.7	69.6	69.6	69.6	69.6	69.6	69.6	70.8	70.8	71.4	71.4	71.4	71.4	71.4	71.4
≥ 4000	64.3	73.2	73.2	73.8	73.8	73.8	73.8	75.0	75.0	75.6	75.6	75.6	75.6	75.6	75.6
≥ 3500	66.7	75.6	75.6	76.2	76.8	76.8	76.8	78.0	78.0	78.6	78.6	78.6	78.6	78.6	78.6
≥ 3000	66.5	79.2	79.2	81.0	81.5	81.5	81.5	82.7	82.7	83.3	83.3	83.3	83.3	83.3	83.3
≥ 2500	68.5	79.2	79.2	81.0	81.5	81.5	81.5	82.7	82.7	83.3	83.3	83.3	83.3	83.3	83.3
≥ 2000	68.5	79.2	79.8	81.5	82.1	82.1	82.1	83.3	83.3	83.9	83.9	83.9	83.9	83.9	83.9
≥ 1800	69.0	79.8	80.4	82.1	82.7	82.7	82.7	83.9	83.9	84.5	84.5	84.5	84.5	84.5	84.5
≥ 1500	69.6	80.4	81.0	82.7	83.3	83.3	83.3	84.5	84.5	85.1	85.1	85.1	85.1	85.1	85.1
≥ 1200	70.2	81.0	81.5	83.3	83.9	83.9	83.9	85.1	85.1	85.7	85.7	85.7	85.7	85.7	85.7
≥ 1000	70.3	81.0	81.5	83.3	83.9	83.9	83.9	85.7	85.7	86.3	86.3	86.3	86.3	86.3	86.3
≥ 900	70.2	81.0	81.5	83.3	83.9	83.9	83.9	85.7	85.7	86.3	86.3	86.3	86.3	86.3	86.3
≥ 800	70.2	81.5	82.1	83.9	84.5	84.5	84.5	86.3	86.3	86.9	86.9	86.9	86.9	86.9	86.9
≥ 700	70.2	82.1	82.7	84.5	85.7	85.7	85.7	87.5	87.5	88.1	88.1	88.1	88.1	88.1	88.1
≥ 600	70.2	83.9	84.5	86.3	88.1	89.3	89.3	91.1	91.1	91.7	91.7	91.7	91.7	91.7	91.7
≥ 500	70.2	84.5	85.1	86.9	88.7	89.9	89.9	91.7	91.7	92.3	92.3	92.3	92.3	92.3	92.3
≥ 400	70.3	84.5	85.1	86.9	88.7	89.9	89.9	92.3	92.3	92.9	92.9	92.9	92.9	92.9	92.9
≥ 300	70.2	84.5	85.1	86.9	88.7	89.9	89.9	92.3	92.3	92.9	92.9	92.9	92.9	92.9	92.9
≥ 200	70.2	84.5	85.1	86.9	88.7	89.9	89.9	92.9	92.9	94.6	95.8	95.8	95.8	95.8	95.8
≥ 100	70.2	84.5	85.1	86.9	88.7	89.9	89.9	92.9	92.9	94.6	96.4	96.4	96.4	97.6	98.2
≥ 0	70.2	84.5	85.1	86.9	88.7	89.9	89.9	92.9	92.9	94.6	96.4	96.4	96.4	97.6	98.8 100.0

TOTAL NUMBER OF OBSERVATIONS 168

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	40.7	53.6	55.0	55.0	55.7	55.7	55.8	55.9	55.9	55.9	56.1	56.1	56.1	56.3	56.3	56.6
≥ 20000	43.1	57.4	58.9	59.1	59.9	59.9	60.0	60.2	60.2	60.2	60.3	60.3	60.3	60.5	60.6	60.8
≥ 18000	43.3	57.4	58.9	59.1	59.9	59.9	60.0	60.2	60.2	60.2	60.3	60.3	60.3	60.6	60.6	60.8
≥ 16000	43.1	57.4	58.9	59.1	59.9	59.9	60.2	60.2	60.2	60.2	60.3	60.3	60.3	60.6	60.6	60.8
≥ 14000	43.1	57.6	59.1	59.2	60.0	60.0	60.2	60.3	60.3	60.3	60.4	60.4	60.4	60.7	60.7	61.0
≥ 12000	43.3	59.1	60.6	60.8	61.7	61.7	61.8	62.1	62.1	62.1	62.2	62.2	62.2	62.5	62.5	62.6
≥ 10000	46.4	63.6	65.2	65.5	66.3	66.3	66.4	66.7	66.7	66.7	66.8	66.8	66.8	67.1	67.1	67.4
≥ 9000	46.4	63.9	65.5	65.8	66.6	66.6	66.7	67.0	67.0	67.0	67.1	67.1	67.1	67.4	67.4	67.7
≥ 8000	48.0	67.5	69.2	69.6	70.4	70.4	70.5	70.8	70.9	70.8	70.9	70.9	70.9	71.2	71.2	71.5
≥ 7000	49.3	69.6	71.2	71.6	72.4	72.4	72.6	72.9	73.1	73.1	73.3	73.3	73.3	73.5	73.5	73.6
≥ 6000	49.9	70.5	72.2	72.6	73.4	73.4	73.5	73.8	74.1	74.1	74.2	74.2	74.2	74.5	74.5	74.6
≥ 5000	50.1	72.4	74.1	74.6	75.6	75.6	75.7	76.1	76.4	76.4	76.5	76.5	76.5	76.8	76.8	77.1
≥ 4500	50.1	72.6	74.2	74.9	75.7	75.7	75.9	76.3	76.5	76.5	76.7	76.7	76.7	76.9	76.9	77.2
≥ 4000	50.9	74.8	77.1	77.9	78.7	78.9	79.0	79.4	79.7	79.8	79.9	79.9	79.9	80.2	80.2	80.5
≥ 3500	51.0	75.2	77.5	78.3	79.1	79.3	79.4	79.8	80.1	80.2	80.4	80.4	80.4	80.6	80.6	80.9
≥ 3000	51.2	76.1	78.7	79.5	80.8	80.9	81.2	81.6	81.9	82.0	82.1	82.1	82.1	82.4	82.4	82.7
≥ 2500	51.6	76.7	79.3	80.1	81.3	81.4	81.7	82.1	82.4	82.5	82.7	82.7	82.7	82.9	82.9	83.2
≥ 2000	51.8	77.4	79.9	80.9	82.1	82.3	82.5	83.1	83.4	83.6	83.9	83.9	83.9	84.2	84.2	84.4
≥ 1800	51.8	77.5	80.2	81.2	82.4	82.5	82.8	83.5	83.8	84.3	84.3	84.3	84.3	84.6	84.6	84.9
≥ 1500	52.3	78.4	81.2	82.1	83.4	83.5	83.8	84.4	84.7	85.0	85.3	85.3	85.3	85.5	85.5	85.8
≥ 1200	52.3	79.0	81.9	82.8	84.3	84.4	84.7	85.4	85.7	85.9	86.2	86.2	86.2	86.5	86.5	86.8
≥ 1000	52.4	79.4	82.5	83.8	85.5	85.7	85.9	86.8	87.0	87.3	87.6	87.6	87.6	87.9	87.9	88.1
≥ 900	52.7	79.7	82.8	84.4	86.2	86.4	86.6	87.6	87.9	88.3	88.5	88.5	88.5	88.8	88.8	89.1
≥ 800	52.7	79.9	83.1	84.9	86.9	87.0	87.3	88.4	88.7	89.1	89.4	89.4	89.4	89.6	89.8	90.0
≥ 700	52.7	80.1	83.2	85.0	87.0	87.2	87.9	89.1	89.4	89.9	90.2	90.2	90.2	90.5	90.6	90.9
≥ 600	52.7	80.4	83.6	85.5	87.7	88.1	88.8	90.3	90.6	91.1	91.4	91.4	91.5	91.8	92.0	92.2
≥ 500	52.7	80.5	84.0	86.2	88.7	89.2	90.3	92.1	92.4	93.2	93.7	93.7	93.9	94.1	94.3	94.5
≥ 400	52.7	80.5	84.2	86.4	89.5	90.3	91.3	93.2	93.5	94.3	95.0	95.0	95.1	95.4	95.5	95.9
≥ 300	52.7	80.5	84.2	86.4	89.5	90.0	91.3	93.3	93.6	94.4	95.2	95.2	95.8	96.0	96.3	96.7
≥ 200	52.7	80.5	84.2	86.4	89.5	90.0	91.3	93.5	93.7	95.1	96.2	96.2	96.9	97.1	97.4	98.1
≥ 100	52.7	80.5	84.2	86.4	89.5	90.0	91.3	93.5	93.7	95.1	96.3	96.3	97.1	97.4	98.0	99.2
≥ 0	52.7	80.5	84.2	86.4	89.5	90.0	91.3	93.5	93.7	95.1	96.3	96.3	97.3	97.5	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 733

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

72735 STATION | FORT EUSTIS VA STATION NAME | 69-70,73-80 YEARS | FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 HOUR, 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	46.1	54.2	54.9	55.1	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.9
≥ 20000	47.7	58.7	59.6	59.9	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.7
≥ 18000	47.7	58.7	59.6	59.9	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.7
≥ 16000	47.7	58.9	59.7	60.0	60.3	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.8
≥ 14000	48.1	59.2	60.1	60.3	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	61.2
≥ 12000	48.7	60.3	61.2	61.8	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.7
≥ 10000	52.0	64.6	65.4	66.3	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	67.2
≥ 9000	52.0	64.6	65.4	66.3	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	67.2
≥ 8000	54.0	68.9	69.8	70.8	71.3	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.9
≥ 7000	55.0	70.4	71.4	72.5	73.2	73.4	73.4	73.5	73.5	73.6	73.6	73.6	73.6	73.6	73.6	74.0
≥ 6000	55.4	70.8	71.7	73.0	73.9	74.0	74.0	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.6
≥ 5000	56.5	72.6	73.6	74.8	75.8	76.1	76.2	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.9
≥ 4500	56.5	72.9	73.9	75.1	76.1	76.3	76.5	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	77.1
≥ 4000	56.9	74.3	76.0	77.4	78.6	78.8	78.9	79.1	79.1	79.2	79.4	79.4	79.4	79.4	79.4	79.8
≥ 3500	57.1	75.3	77.0	78.4	79.8	80.0	80.2	80.3	80.3	80.4	80.7	80.7	80.7	80.7	80.7	81.0
≥ 3000	57.3	76.1	77.8	79.7	81.3	81.5	81.7	81.8	81.8	82.0	82.3	82.3	82.3	82.3	82.3	82.7
≥ 2500	58.1	77.0	78.7	80.5	82.2	82.5	82.7	82.8	82.8	83.0	83.3	83.3	83.3	83.3	83.3	83.6
≥ 2000	58.4	77.9	79.6	81.7	83.5	83.9	84.0	84.1	84.1	84.6	84.9	84.9	84.9	84.9	84.9	85.3
≥ 1800	58.6	78.2	80.0	81.9	83.8	84.1	84.3	84.4	84.4	84.9	85.1	85.1	85.1	85.1	85.1	85.5
≥ 1500	58.7	78.9	81.2	83.0	85.1	85.5	85.7	86.0	86.0	86.7	87.0	87.0	87.0	87.0	87.0	87.4
≥ 1200	58.7	79.7	82.0	84.0	86.2	86.7	87.0	87.2	87.2	88.1	88.4	88.4	88.4	88.4	88.4	88.7
≥ 1000	59.1	80.4	82.8	85.0	87.2	87.9	88.1	88.4	88.4	89.3	89.7	89.7	89.7	89.7	89.7	90.1
≥ 900	59.1	80.5	83.0	85.3	87.5	88.2	88.5	88.7	89.0	90.1	90.5	90.5	90.5	90.5	90.5	90.8
≥ 800	59.1	80.8	83.3	85.6	88.1	89.0	89.5	90.1	90.3	91.4	91.8	91.8	91.8	91.8	91.8	92.2
≥ 700	59.1	80.8	83.3	85.9	88.5	89.5	90.2	91.2	91.4	92.6	92.9	92.9	92.9	92.9	92.9	93.3
≥ 600	59.1	81.0	83.6	86.2	89.0	90.0	91.0	92.4	92.7	93.8	94.2	94.2	94.4	94.4	94.5	94.9
≥ 500	59.1	81.0	83.8	86.7	89.5	90.7	91.7	93.4	93.7	94.9	95.5	95.5	96.0	96.0	96.2	96.5
≥ 400	59.1	81.0	83.8	86.7	89.5	90.7	91.7	93.9	94.2	95.4	96.0	96.0	96.5	96.5	96.8	97.1
≥ 300	59.1	81.0	83.8	86.7	89.5	90.7	91.7	94.2	94.4	95.8	96.7	96.7	97.3	97.3	97.5	98.0
≥ 200	59.1	81.0	83.8	86.7	89.5	90.7	91.7	94.2	94.4	95.8	97.0	97.0	98.0	98.0	98.6	99.0
≥ 100	59.1	81.0	83.8	86.7	89.5	90.7	91.7	94.2	94.4	95.8	97.0	97.0	98.0	98.0	99.1	100.0
≥ 0	59.1	81.1	83.8	86.7	89.5	90.7	91.7	94.2	94.4	95.8	97.0	97.0	98.0	98.0	99.1	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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	44.4	53.3	53.3	53.5	53.5	53.5	53.5	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 20000	47.8	58.9	59.1	59.5	59.5	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 18000	47.8	58.9	59.1	59.5	59.5	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 16000	47.8	58.9	59.1	59.5	59.5	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 14000	48.3	59.4	59.6	60.0	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 12000	48.3	60.0	60.2	60.7	60.7	60.7	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 10000	52.4	65.2	65.4	65.9	65.9	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 9000	52.4	65.2	65.4	65.9	65.9	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 8000	55.1	68.9	69.3	70.0	70.1	70.1	70.3	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 7000	55.3	71.0	71.4	72.1	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	56.1	71.9	72.2	73.0	73.1	73.1	73.2	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 5000	57.7	74.1	74.3	75.2	75.7	75.8	76.0	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 4500	57.7	74.1	74.5	75.3	75.8	76.0	76.1	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 4000	59.1	76.6	77.1	77.9	78.4	78.6	78.8	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 3500	59.4	77.3	78.1	78.9	79.4	79.6	79.8	80.0	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 3000	59.9	78.9	80.1	81.0	81.7	81.8	82.0	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 2500	60.6	80.4	81.5	82.7	83.6	83.8	84.0	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 2000	60.7	81.4	82.5	83.8	84.9	85.0	85.3	85.9	85.9	86.0	86.4	86.4	86.4	86.4	86.4	86.4
≥ 1800	60.8	81.9	82.7	83.9	85.0	85.1	85.4	86.0	86.0	86.1	86.5	86.5	86.5	86.5	86.5	86.5
≥ 1500	61.2	82.3	83.6	85.1	86.4	86.5	86.7	87.6	87.6	88.1	88.6	88.6	88.6	88.6	88.6	88.6
≥ 1200	61.8	83.3	84.6	86.4	87.7	88.0	88.2	89.1	89.1	89.6	90.1	90.1	90.2	90.2	90.2	90.2
≥ 1000	62.1	84.0	85.7	87.7	89.3	89.6	89.8	90.7	90.7	91.6	92.1	92.1	92.3	92.3	92.3	92.3
≥ 900	62.3	84.0	86.0	88.0	89.6	90.0	90.3	91.4	91.4	92.3	92.9	92.3	93.1	93.1	93.1	93.1
≥ 800	62.7	84.4	86.6	89.0	90.6	91.0	91.3	92.4	92.4	93.3	93.8	93.8	94.1	94.1	94.1	94.1
≥ 700	62.9	84.5	86.7	89.5	91.2	91.7	92.1	93.4	93.6	94.4	94.9	94.9	95.2	95.2	95.2	95.2
≥ 600	62.0	84.5	86.7	89.6	91.6	92.2	92.6	94.1	94.3	95.3	95.8	95.8	96.0	96.0	96.0	96.0
≥ 500	62.3	84.5	86.7	89.6	91.7	92.3	92.7	95.0	95.3	96.3	97.1	97.1	97.4	97.4	97.4	97.4
≥ 400	62.3	84.5	86.7	89.6	91.9	92.5	92.9	95.3	95.5	96.7	97.8	97.8	98.0	98.0	98.0	98.0
≥ 300	62.3	84.5	86.7	89.8	91.9	92.6	92.9	95.3	95.5	97.4	98.5	98.5	99.0	99.1	99.1	99.1
≥ 200	62.3	84.5	86.7	89.9	91.9	92.5	92.9	95.3	95.5	97.4	98.6	98.6	99.5	99.6	99.6	99.6
≥ 100	62.3	84.5	86.7	89.8	91.9	92.6	92.9	95.3	95.5	97.4	98.6	98.6	99.5	99.6	99.8	100.0
≥ 0	62.3	84.5	86.7	89.8	91.9	92.6	92.9	95.3	95.5	97.4	98.6	98.6	99.5	99.6	99.8	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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	44.1	53.0	53.5	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 20000	48.6	59.1	59.7	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 18000	48.8	59.2	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	60.3
≥ 16000	48.8	59.5	60.1	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 14000	48.8	59.8	60.4	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 12000	49.9	61.6	62.2	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 10000	53.4	65.9	66.5	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 9000	53.6	66.4	67.0	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 8000	55.7	69.9	70.5	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
≥ 7000	56.6	71.5	72.1	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 6000	57.0	72.5	73.3	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 5000	59.1	75.2	76.2	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.2	77.2	77.2	77.2
≥ 4500	59.2	75.6	76.6	77.2	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.6	77.6	77.6	77.6
≥ 4000	61.6	79.1	80.1	80.8	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.3	81.3	81.3	81.3
≥ 3500	62.1	79.7	80.7	81.5	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	82.0	82.0	82.0	82.0
≥ 3000	62.2	80.6	81.7	82.6	83.0	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.2	83.2	83.2	83.2
≥ 2500	62.7	82.3	83.5	84.3	84.8	84.8	84.8	84.8	85.0	85.0	85.0	85.0	85.1	85.1	85.1	85.1
≥ 2000	63.2	83.6	85.0	86.3	87.2	87.2	87.2	87.4	87.6	87.6	87.6	87.6	87.8	87.8	87.8	87.8
≥ 1800	63.4	83.8	85.2	86.6	87.4	87.4	87.4	87.7	87.8	87.8	87.8	87.8	88.1	88.1	88.1	88.1
≥ 1500	63.9	84.8	86.7	88.1	88.9	88.9	88.9	89.2	89.3	89.3	89.7	89.7	90.0	90.0	90.0	90.0
≥ 1200	64.1	85.3	87.2	88.7	89.7	89.7	89.7	89.9	90.0	90.0	90.4	90.4	90.8	90.8	90.8	90.8
≥ 1000	64.1	85.7	87.8	89.3	90.3	90.3	90.4	90.8	91.2	91.3	91.7	91.8	92.3	92.3	92.3	92.3
≥ 900	64.1	85.7	88.1	89.7	91.2	91.2	91.4	91.9	92.3	92.4	92.8	92.9	93.4	93.4	93.4	93.4
≥ 800	64.1	85.8	88.4	90.3	91.8	91.8	92.2	92.7	93.0	93.2	93.5	93.7	94.3	94.3	94.3	94.3
≥ 700	64.1	85.9	88.7	90.6	92.4	92.5	93.0	93.9	94.3	94.8	95.1	95.3	95.9	95.9	95.9	95.9
≥ 600	64.1	86.1	89.1	91.2	92.8	92.9	93.5	94.5	94.9	95.6	96.0	96.1	96.9	96.9	96.9	96.9
≥ 500	64.1	86.1	89.1	91.3	92.9	93.2	94.0	95.4	95.8	96.5	97.0	97.1	98.1	98.1	98.1	98.1
≥ 400	64.1	86.1	89.1	91.3	93.0	93.3	94.2	95.5	95.9	96.6	97.3	97.4	98.4	98.4	98.4	98.4
≥ 300	64.1	86.1	89.1	91.3	93.0	93.3	94.2	95.5	95.9	96.9	97.5	97.6	99.0	99.0	99.0	99.1
≥ 200	64.1	86.1	89.1	91.3	93.0	93.3	94.2	95.5	95.9	96.9	97.5	97.6	99.4	99.4	99.4	99.6
≥ 100	64.1	86.1	89.1	91.3	93.0	93.3	94.2	95.5	95.9	96.9	97.5	97.6	99.5	99.5	99.5	100.0
0	64.1	86.1	89.1	91.3	93.0	93.3	94.2	95.5	95.9	96.9	97.5	97.6	99.5	99.5	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 804

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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4		≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	48.7	57.8	58.2	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 20000	52.8	63.6	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 18000	52.9	63.6	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 16000	52.9	63.6	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 14000	52.9	63.7	64.1	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 12000	54.5	65.9	66.8	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 10000	56.9	69.4	70.5	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 9000	57.2	69.6	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 8000	58.6	72.9	74.1	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 7000	58.6	73.1	74.2	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 6000	58.7	73.6	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 5000	60.5	75.8	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 4500	60.9	76.5	78.3	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 4000	61.7	78.7	81.0	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 3500	62.4	79.7	82.2	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 3000	62.7	80.3	82.8	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 2500	63.6	81.5	84.7	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 2000	64.2	83.1	86.4	87.3	87.7	87.7	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 1800	64.4	83.2	86.5	87.4	87.8	87.8	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 1500	64.6	83.5	86.8	87.8	88.3	88.3	88.7	88.8	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1
≥ 1200	64.6	83.7	87.2	88.5	89.1	89.2	89.7	90.0	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1000	64.6	83.7	87.6	88.8	89.5	89.9	90.4	90.6	90.8	90.8	91.0	91.0	91.0	91.0	91.2	91.2
≥ 900	64.6	83.8	88.1	90.4	91.2	91.5	92.1	92.3	92.4	92.4	92.7	92.7	92.7	92.7	92.8	92.8
≥ 800	64.6	83.8	88.1	91.2	92.1	92.4	92.9	93.5	93.6	93.8	94.1	94.1	94.1	94.1	94.2	94.2
≥ 700	64.6	84.1	88.7	91.8	92.7	93.1	93.6	94.1	94.2	94.5	94.7	94.7	94.7	94.7	94.9	94.9
≥ 600	64.6	84.1	88.7	91.9	92.8	93.2	93.8	94.5	94.6	95.0	95.4	95.4	95.4	95.4	95.5	95.5
≥ 500	64.6	84.1	88.7	91.9	93.7	94.1	94.9	96.2	96.3	96.7	97.1	97.1	97.3	97.3	97.4	97.4
≥ 400	64.6	84.1	88.7	91.9	93.7	94.1	94.9	96.2	96.3	96.7	97.1	97.1	97.4	97.4	97.6	97.6
≥ 300	64.6	84.1	88.7	91.9	93.7	94.1	94.9	96.2	96.3	97.1	97.6	97.6	98.1	98.2	98.3	98.3
≥ 200	64.6	84.1	88.7	91.9	93.7	94.1	94.9	96.2	96.3	97.3	97.8	97.8	98.5	98.6	98.8	99.2
≥ 100	64.6	84.1	88.7	91.9	93.7	94.1	94.9	96.2	96.3	97.3	98.1	98.1	98.8	99.0	99.2	99.7
≥ 0	64.6	84.1	88.7	91.9	93.7	94.1	94.9	96.2	96.3	97.3	98.1	98.1	98.8	99.0	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 780

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

53735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS IN ST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	50.6	59.3	59.6	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 20000	52.9	61.9	62.2	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 18000	52.9	61.9	62.2	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 16000	52.9	61.9	62.2	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 14000	52.9	61.9	62.2	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 12000	54.6	63.9	64.2	64.4	64.4	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 10000	58.3	68.8	69.1	69.3	69.3	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 9000	58.7	69.3	69.6	69.7	69.7	69.7	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 8000	60.4	72.8	73.1	73.4	73.4	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 7000	60.6	73.5	73.9	74.2	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 6000	62.2	75.5	75.8	76.1	76.1	76.1	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 5000	63.1	77.4	78.0	78.7	78.9	78.9	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 4500	63.3	77.5	78.3	79.1	79.2	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 4000	64.4	79.5	80.7	81.5	81.7	81.7	81.7	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 3500	65.0	80.4	81.7	82.4	82.6	82.6	82.6	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 3000	65.1	81.5	83.0	83.8	83.9	83.9	83.9	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 2500	65.3	81.7	83.6	84.6	84.9	84.9	85.0	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 2000	65.4	82.3	84.3	85.2	85.5	85.5	85.6	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 1800	65.4	82.3	84.3	85.2	85.5	85.5	85.6	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 1500	65.6	82.9	85.0	86.1	86.5	86.5	86.7	87.0	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 1200	65.6	83.6	85.8	87.2	87.6	87.6	87.8	88.2	88.7	88.8	89.0	89.0	89.0	89.0	89.0	89.0
≥ 1000	65.6	83.9	86.1	87.5	88.1	88.2	88.5	89.0	89.4	89.8	89.9	89.9	89.9	89.9	89.9	89.9
≥ 900	65.6	84.1	86.5	88.1	88.7	88.8	89.1	89.6	90.1	90.4	90.5	90.5	90.5	90.5	90.5	90.5
≥ 800	65.9	84.7	87.3	89.1	89.9	90.1	90.4	91.0	91.4	91.7	91.9	91.9	91.9	91.9	91.9	91.9
≥ 700	65.9	84.9	87.5	89.4	90.5	90.7	91.0	91.6	92.0	92.5	92.7	92.7	92.7	92.7	92.7	92.7
≥ 600	65.9	84.9	87.6	90.1	91.4	91.6	91.9	93.0	93.4	93.9	94.0	94.0	94.0	94.0	94.0	94.0
≥ 500	65.9	84.9	87.8	90.2	92.8	93.1	94.0	95.1	95.6	96.0	96.5	96.5	96.5	96.5	96.5	96.5
≥ 400	65.9	84.9	87.8	90.2	93.1	93.4	94.3	95.7	96.2	96.8	97.2	97.2	97.2	97.2	97.2	97.2
≥ 300	65.9	84.9	87.8	90.2	93.1	93.4	94.3	95.7	96.2	96.8	97.7	97.9	98.0	98.2	98.2	98.3
≥ 200	65.9	84.9	87.8	90.2	93.1	93.4	94.3	95.7	96.2	96.9	97.9	98.0	98.2	98.3	98.3	98.6
≥ 100	65.9	84.9	87.8	90.2	93.1	93.4	94.3	95.7	96.2	96.9	98.2	98.3	98.5	98.6	98.8	99.4
≥ 0	65.9	84.9	87.8	90.2	93.1	93.4	94.3	95.7	96.2	96.9	98.2	98.3	98.5	98.6	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 554

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

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

53735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-83 (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	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	46.1	55.1	55.6	55.8	56.0	56.0	56.0	56.1	56.1	56.1	56.2	56.2	56.2	56.2	56.2	56.3
≥ 20000	49.1	59.6	60.2	60.5	60.7	60.7	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.9	60.9	61.0
≥ 18000	49.1	59.6	60.2	60.5	60.7	60.7	60.7	60.8	60.8	60.8	60.9	60.9	60.9	60.9	60.9	61.0
≥ 16000	49.1	59.6	60.3	60.5	60.7	60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9	61.0	61.0	61.1
≥ 14000	49.3	59.9	60.5	60.8	61.0	61.0	61.0	61.1	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.3
≥ 12000	50.3	61.3	62.1	62.5	62.6	62.7	62.7	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	63.0
≥ 10000	53.3	65.9	66.7	67.1	67.3	67.3	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.6	67.6	67.7
≥ 9000	53.9	66.1	66.9	67.4	67.5	67.6	67.6	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.9
≥ 8000	55.7	69.8	70.5	71.1	71.3	71.4	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.7	71.7	71.8
≥ 7000	56.4	71.1	71.9	72.4	72.7	72.8	72.8	73.0	73.0	73.1	73.1	73.1	73.1	73.2	73.2	73.3
≥ 6000	57.1	72.0	72.9	73.5	73.8	73.8	73.8	74.0	74.0	74.1	74.1	74.1	74.1	74.2	74.2	74.3
≥ 5000	58.3	74.3	75.3	76.0	76.5	76.6	76.6	76.8	76.8	76.9	77.0	77.0	77.0	77.0	77.0	77.1
≥ 4500	58.4	74.6	75.7	76.4	76.8	76.9	77.0	77.2	77.2	77.3	77.3	77.3	77.3	77.4	77.4	77.5
≥ 4000	59.5	77.5	78.4	79.3	79.8	79.9	79.9	80.2	80.2	80.3	80.4	80.4	80.4	80.4	80.4	80.5
≥ 3500	60.0	77.8	79.3	80.2	80.8	80.9	80.9	81.2	81.2	81.3	81.4	81.4	81.4	81.4	81.4	81.5
≥ 3000	60.4	78.9	80.6	81.6	82.3	82.4	82.5	82.8	82.8	83.0	83.0	83.0	83.0	83.1	83.1	83.2
≥ 2500	60.9	79.9	81.8	82.8	83.6	83.8	83.9	84.1	84.2	84.3	84.4	84.4	84.4	84.4	84.5	84.6
≥ 2000	61.2	80.9	82.9	84.1	85.1	85.2	85.3	85.7	85.8	86.0	86.1	86.1	86.2	86.2	86.2	86.3
≥ 1800	61.4	81.1	83.1	84.3	85.3	85.4	85.5	85.9	86.0	86.2	86.3	86.3	86.4	86.4	86.4	86.5
≥ 1500	61.7	81.7	84.0	85.3	86.3	86.5	86.7	87.1	87.2	87.5	87.8	87.8	87.8	87.9	87.9	88.0
≥ 1200	61.8	82.4	84.7	86.2	87.4	87.6	87.8	88.3	88.4	88.8	89.0	89.0	89.1	89.1	89.1	89.2
≥ 1000	62.0	82.8	85.3	86.9	88.2	88.5	88.8	89.3	89.5	89.9	90.2	90.3	90.4	90.4	90.4	90.
≥ 900	62.0	82.9	85.6	87.5	88.9	89.2	89.5	90.1	90.4	90.9	91.2	91.2	91.3	91.3	91.4	91.5
≥ 800	62.1	83.2	86.0	88.2	89.7	90.0	90.4	91.2	91.4	91.9	92.2	92.2	92.4	92.4	92.5	92.6
≥ 700	62.1	83.4	86.2	88.6	90.2	90.6	91.1	92.1	92.3	92.9	93.2	93.3	93.4	93.4	93.5	93.6
≥ 600	62.1	83.6	86.6	89.0	90.9	91.4	92.0	93.2	93.4	94.1	94.5	94.5	94.7	94.7	94.8	94.9
≥ 500	62.1	83.7	86.7	89.3	91.5	92.1	92.9	94.5	94.7	95.5	96.0	96.0	96.4	96.4	96.5	96.6
≥ 400	62.1	83.7	86.7	89.3	91.7	92.3	93.1	94.9	95.1	95.9	96.5	96.6	96.9	97.0	97.1	97.2
≥ 300	62.1	83.7	86.7	89.3	91.7	92.3	93.1	94.9	95.2	96.2	97.0	97.0	97.6	97.7	97.8	98.0
≥ 200	62.1	83.7	86.7	89.3	91.7	92.3	93.1	95.0	95.2	96.5	97.4	97.5	98.4	98.5	98.6	98.9
≥ 100	62.1	83.7	86.7	89.3	91.7	92.3	93.1	95.0	95.2	96.5	97.6	97.6	98.6	98.7	99.1	99.7
≥ 0	62.1	83.7	86.7	89.3	91.7	92.3	93.1	95.0	95.2	96.5	97.6	97.6	98.6	98.7	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 4920

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

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	48.6	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 20000	48.6	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 18000	48.6	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 16000	48.6	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 14000	48.6	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 12000	49.7	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 10000	51.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 9000	51.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 8000	53.9	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 7000	56.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 6000	59.5	73.0	74.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 5000	61.1	76.2	77.3	78.9	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 4500	61.1	76.2	77.3	78.9	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 4000	62.2	77.8	78.9	80.5	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 3500	62.7	78.9	80.0	81.6	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 3000	62.7	78.9	80.0	81.6	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 2500	62.7	78.9	80.0	81.6	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 2000	63.8	81.1	82.2	83.8	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 1800	64.3	81.6	82.7	84.3	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 1500	65.4	82.7	83.9	85.4	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 1200	65.4	83.2	85.4	87.0	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 1000	65.4	83.2	85.4	87.0	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 900	65.4	83.2	85.4	87.0	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 800	65.4	83.2	85.4	88.1	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 700	65.4	84.3	86.5	89.2	92.4	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 600	65.4	84.3	86.5	89.2	93.0	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 500	65.4	84.3	87.0	90.3	95.7	96.8	97.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 400	65.4	84.3	87.0	90.3	95.7	96.8	97.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 300	65.4	84.3	87.0	90.3	96.2	97.3	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	65.4	84.3	87.0	90.3	96.2	97.3	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	65.4	84.3	87.0	90.3	96.2	97.3	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	65.4	84.3	87.0	90.3	96.2	97.3	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 185

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

C[illegible]IMATOLOGY BRANCH
[illegible]FLTAC
AI[illegible]EATHER SERVICE/MAC

~~USE WITH CAUTION~~
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

93735 STATION | FORT EUSTIS VA STATION NAME | 69-70,73 YEARS | MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	52.4	58.3	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 20000	52.4	58.3	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 18000	52.4	58.3	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 16000	52.4	58.3	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 14000	52.4	58.3	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 12000	52.4	58.3	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 10000	55.1	62.6	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 9000	55.1	62.6	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 8000	56.7	64.2	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 7000	59.4	66.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 6000	61.1	68.4	72.2	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 5000	62.6	71.7	75.4	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 4500	62.6	71.7	75.4	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 4000	63.1	73.8	77.5	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 3500	63.1	73.8	77.5	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 3000	63.1	73.8	78.1	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 2500	63.1	73.8	78.1	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 2000	63.6	75.9	80.2	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 1800	63.6	75.9	80.2	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 1500	65.2	77.5	82.4	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 1200	65.2	77.5	82.4	84.0	84.0	84.0	84.0	84.0	84.0	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 1000	65.2	78.1	82.9	84.5	85.0	85.0	85.0	85.6	85.6	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 900	65.2	78.6	83.4	85.0	85.6	85.6	85.6	86.1	86.1	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 800	65.2	79.7	84.5	86.1	88.2	88.2	88.2	88.8	88.8	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 700	65.2	80.2	85.0	86.6	88.8	88.8	89.3	90.4	90.4	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 600	65.2	80.2	85.6	87.2	89.8	89.8	90.9	92.5	92.5	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 500	65.2	80.2	85.6	87.2	92.0	92.5	93.6	95.2	95.2	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 400	65.2	80.2	85.6	87.2	92.0	93.0	94.1	95.7	95.7	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 300	65.2	80.2	85.6	87.2	92.0	93.0	95.2	96.8	96.8	97.3	97.3	97.3	98.9	98.9	98.9	98.9
≥ 200	65.2	80.2	85.6	87.2	92.0	93.0	95.7	97.3	97.3	97.9	97.9	97.9	99.5	99.5	99.5	99.5
≥ 100	65.2	80.2	85.6	87.2	92.0	93.0	95.7	97.3	97.3	97.9	97.9	97.9	99.5	99.5	99.5	99.5
0	65.2	80.2	85.6	87.2	92.0	93.0	95.7	97.3	97.3	97.9	97.9	97.9	99.5	99.5	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 157

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	32.3	48.9	51.2	51.8	51.1	51.1	51.1	51.3	51.3	51.4	51.4	51.4	51.7	51.7	51.7	51.7
≥ 20000	34.1	52.0	53.5	54.2	54.3	54.4	54.4	54.6	54.6	54.8	54.8	54.8	55.0	55.0	55.0	55.0
≥ 18000	34.1	52.0	53.5	54.2	54.3	54.4	54.4	54.6	54.6	54.8	54.8	54.8	55.0	55.0	55.0	55.0
≥ 16000	34.2	52.0	53.5	54.2	54.3	54.4	54.4	54.6	54.6	54.8	54.8	54.8	55.0	55.0	55.0	55.0
≥ 14000	34.2	52.0	53.5	54.2	54.3	54.4	54.4	54.6	54.6	54.8	54.8	54.8	55.0	55.0	55.0	55.0
≥ 12000	34.5	53.0	54.4	55.1	55.2	55.4	55.6	55.8	55.8	56.0	56.0	56.0	56.2	56.2	56.2	56.2
≥ 10000	37.1	57.6	59.4	60.4	60.5	60.6	60.8	61.1	61.1	61.2	61.2	61.2	61.4	61.4	61.4	61.4
≥ 9000	37.1	57.6	59.4	60.4	60.5	60.6	60.8	61.1	61.1	61.2	61.2	61.2	61.4	61.4	61.4	61.4
≥ 8000	38.2	60.5	62.6	63.8	64.0	64.2	64.4	64.6	64.6	64.8	64.8	64.8	65.0	65.0	65.0	65.0
≥ 7000	39.4	62.3	64.9	66.1	66.5	66.7	66.9	67.1	67.1	67.3	67.3	67.3	67.5	67.5	67.5	67.5
≥ 6000	40.0	63.1	65.5	66.9	67.5	67.6	67.9	68.1	68.1	68.2	68.2	68.2	68.5	68.5	68.5	68.5
≥ 5000	41.4	65.8	68.2	69.9	70.7	70.8	71.1	71.3	71.3	71.4	71.4	71.4	71.7	71.7	71.7	71.7
≥ 4500	41.7	66.3	68.7	70.4	71.2	71.3	71.5	71.8	71.8	71.9	71.9	71.9	72.1	72.1	72.1	72.1
≥ 4000	42.5	68.3	71.0	72.7	73.9	74.0	74.3	74.5	74.5	74.6	74.6	74.6	74.9	74.9	74.9	74.9
≥ 3500	42.7	68.7	71.3	73.2	74.4	74.5	74.8	75.0	75.0	75.1	75.1	75.1	75.4	75.4	75.4	75.4
≥ 3000	43.1	70.6	73.5	75.4	76.7	76.8	77.0	77.3	77.3	77.4	77.4	77.4	77.6	77.6	77.7	77.7
≥ 2500	43.1	71.0	73.8	75.8	77.1	77.3	77.5	77.7	77.7	77.9	77.9	77.9	78.1	78.1	78.2	78.2
≥ 2000	43.6	71.7	75.0	77.4	79.4	79.8	80.0	80.2	80.2	80.5	80.5	80.5	80.7	80.7	80.8	80.8
≥ 1800	43.6	71.7	75.0	77.4	79.4	79.8	80.0	80.2	80.2	80.5	80.5	80.5	80.7	80.7	80.8	80.8
≥ 1500	44.0	72.5	75.8	78.2	80.4	80.7	81.0	81.3	81.3	81.5	81.5	81.5	81.8	81.8	81.9	81.9
≥ 1200	44.2	73.3	77.0	79.5	82.0	82.5	82.9	83.2	83.2	83.5	83.5	83.5	83.7	83.7	83.8	83.8
≥ 1000	44.3	73.7	77.7	80.4	83.0	83.6	83.9	84.3	84.3	84.5	84.5	84.5	84.9	84.9	85.0	85.0
≥ 900	44.3	74.0	78.2	80.8	83.5	84.3	84.6	85.1	85.1	85.4	85.4	85.4	85.7	85.7	85.8	85.8
≥ 800	44.3	74.3	78.6	81.4	84.0	85.2	85.6	86.3	86.3	86.7	86.7	86.7	87.0	87.0	87.1	87.1
≥ 700	44.4	74.9	79.3	82.5	85.4	86.7	87.0	88.0	88.0	88.3	88.3	88.3	88.7	88.7	88.8	88.8
≥ 600	44.4	75.6	80.2	83.7	86.7	88.0	88.5	89.4	89.4	90.0	90.1	90.1	90.5	90.5	90.6	90.6
≥ 500	44.4	75.8	80.5	83.9	87.3	88.7	89.3	90.5	90.5	91.1	91.2	91.2	91.5	91.5	91.7	91.7
≥ 400	44.4	75.8	80.6	84.0	87.6	89.0	89.8	91.5	91.7	92.5	92.9	92.9	93.2	93.2	93.3	93.3
≥ 300	44.4	75.8	80.6	84.0	88.1	89.6	90.5	92.4	92.5	93.5	93.9	93.9	94.8	94.8	94.9	95.2
≥ 200	44.4	75.8	80.6	84.0	88.1	89.6	90.5	92.4	92.5	93.6	94.2	94.2	96.0	96.1	96.4	96.8
≥ 100	44.4	75.8	80.6	84.0	88.1	89.6	90.5	92.4	92.5	93.6	94.2	94.2	96.1	96.3	97.4	99.0
≥ 0	44.4	75.8	80.6	84.0	88.1	89.6	90.5	92.4	92.5	93.6	94.2	94.2	96.1	96.3	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS 842

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-72,73-80 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	38.9	50.4	50.6	51.1	51.2	51.3	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 20000	42.2	56.1	56.5	56.7	57.0	57.1	57.2	57.3	57.3	57.3	57.3	57.3	57.4	57.4	57.5	57.5
≥ 18000	42.4	56.3	56.7	57.0	57.2	57.3	57.4	57.5	57.5	57.5	57.5	57.5	57.6	57.6	57.7	57.7
≥ 16000	42.4	56.3	56.7	57.0	57.2	57.3	57.4	57.5	57.5	57.5	57.5	57.5	57.6	57.6	57.7	57.7
≥ 14000	42.7	56.6	57.1	57.3	57.5	57.6	57.7	57.8	57.8	57.8	57.8	57.8	58.0	58.0	58.1	58.1
≥ 12000	43.5	58.0	58.6	58.8	59.1	59.2	59.3	59.4	59.4	59.4	59.4	59.4	59.5	59.5	59.6	59.6
≥ 10000	46.7	62.4	63.6	63.8	64.1	64.2	64.3	64.4	64.4	64.4	64.4	64.4	64.5	64.5	64.6	64.6
≥ 9000	46.9	62.6	63.9	64.1	64.3	64.4	64.5	64.6	64.6	64.6	64.6	64.6	64.7	64.7	64.8	64.8
≥ 8000	48.6	67.9	69.1	69.3	69.5	69.6	69.7	69.9	69.9	69.9	69.9	69.9	70.1	70.1	70.2	70.2
≥ 7000	49.1	68.5	69.7	70.3	70.2	70.3	70.4	70.5	70.5	70.5	70.5	70.5	70.7	70.7	70.9	70.9
≥ 6000	49.6	69.4	70.7	71.1	71.3	71.5	71.6	71.7	71.7	71.7	71.7	71.7	72.0	72.0	72.1	72.1
≥ 5000	50.1	70.3	71.6	72.1	72.5	72.7	72.9	73.0	73.0	73.0	73.0	73.0	73.2	73.2	73.3	73.3
≥ 4500	50.3	70.6	72.0	72.4	72.9	73.1	73.2	73.3	73.3	73.3	73.3	73.3	73.5	73.5	73.6	73.6
≥ 4000	51.2	72.1	73.6	74.2	74.9	75.2	75.3	75.4	75.4	75.4	75.4	75.4	75.6	75.6	75.8	75.8
≥ 3500	51.5	72.5	74.1	74.6	75.3	75.6	75.8	75.9	75.9	75.9	75.9	75.9	76.1	76.1	76.2	76.2
≥ 3000	52.7	74.1	76.1	76.6	77.5	78.0	78.1	78.2	78.2	78.2	78.2	78.2	78.4	78.4	78.5	78.5
≥ 2500	52.9	74.7	76.8	77.4	78.3	79.0	79.1	79.2	79.2	79.2	79.2	79.2	79.4	79.4	79.5	79.5
≥ 2000	53.1	76.1	78.4	79.5	80.4	81.2	81.3	81.4	81.4	81.4	81.4	81.4	81.6	81.6	81.8	81.8
≥ 1800	53.2	76.3	78.6	79.8	80.6	81.4	81.5	81.6	81.6	81.6	81.6	81.6	81.9	81.9	82.0	82.0
≥ 1500	53.5	77.4	79.8	81.1	82.0	82.8	82.9	83.2	83.2	83.2	83.2	83.2	83.4	83.4	83.5	83.5
≥ 1200	54.1	78.4	80.9	82.4	83.9	84.8	85.1	85.5	85.5	85.5	85.5	85.5	85.8	85.8	85.9	85.9
≥ 1000	54.3	79.4	81.9	83.6	85.2	86.1	86.5	87.0	87.0	87.0	87.0	87.0	87.3	87.3	87.4	87.4
≥ 900	54.3	79.5	82.6	84.5	86.4	87.5	88.1	88.5	88.5	88.7	88.7	88.7	89.0	89.0	89.1	89.1
≥ 800	54.4	80.0	83.2	85.2	87.2	88.4	89.3	90.0	90.0	90.1	90.1	90.1	90.4	90.4	90.5	90.5
≥ 700	54.4	80.1	83.4	85.5	87.8	89.3	90.2	90.9	91.0	91.1	91.1	91.1	91.4	91.4	91.5	91.5
≥ 600	54.6	80.6	84.0	86.3	89.0	90.2	91.4	92.4	92.7	93.0	93.0	93.0	93.3	93.3	93.4	93.4
≥ 500	54.6	80.8	84.3	86.9	89.8	91.0	92.2	93.8	94.4	94.9	94.9	94.9	95.4	95.4	95.6	95.6
≥ 400	54.6	80.8	84.3	86.9	90.0	91.2	92.5	94.1	94.9	95.7	96.4	96.4	97.0	97.0	97.1	97.1
≥ 300	54.6	80.8	84.3	86.9	90.0	91.2	92.5	94.2	95.0	96.0	97.2	97.2	97.9	98.0	98.1	98.2
≥ 200	54.6	80.8	84.3	86.9	90.0	91.2	92.5	94.2	95.0	96.0	97.3	97.6	98.8	99.0	99.1	99.3
≥ 100	54.6	80.8	84.3	86.9	90.1	91.3	92.7	94.3	95.1	96.1	97.4	97.7	98.9	99.2	99.6	100.0
0	54.6	80.8	84.3	86.9	90.1	91.3	92.7	94.3	95.1	96.1	97.4	97.7	98.9	99.2	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 899

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

93738 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	41.9	51.2	51.4	51.4	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 20000	45.3	57.1	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 18000	45.6	57.4	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 16000	45.6	57.8	58..	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 14000	45.7	57.9	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 12000	46.9	59.6	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 10000	49.6	63.2	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 9000	49.9	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
≥ 8000	51.7	67.3	67.9	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
≥ 7000	51.9	67.9	68.4	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 6000	52.3	68.9	69.4	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 5000	53.1	70.3	70.6	70.7	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 4500	53.2	70.1	70.7	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 4000	55.6	72.7	73.2	73.7	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 3500	56.3	74.6	75.1	75.6	75.9	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 3000	58.7	77.4	78.1	78.6	79.1	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 2500	59.1	78.4	79.3	79.8	80.4	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 2000	59.7	80.1	81.6	82.1	83.1	83.3	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 1800	59.8	80.3	81.8	82.4	83.6	83.8	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 1500	59.8	81.1	82.7	83.3	84.6	84.8	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 1200	60.0	82.7	84.3	85.7	87.1	87.4	87.7	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 1000	60.1	83.2	85.4	86.4	88.2	88.6	89.0	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 900	60.1	83.6	85.9	86.9	89.0	89.3	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 800	60.2	83.8	86.4	87.4	90.0	90.6	91.8	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 700	60.6	84.3	87.2	88.2	90.8	91.6	93.0	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 600	60.8	84.7	87.6	88.7	91.8	92.6	94.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 500	60.9	84.8	87.9	89.0	92.3	93.3	95.1	96.9	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 400	60.9	84.8	87.9	89.0	92.3	93.3	95.3	97.4	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 300	60.8	84.8	87.9	89.1	92.4	93.4	95.4	97.8	98.1	98.3	98.4	98.6	98.6	98.6	98.6	98.6
≥ 200	60.8	84.8	87.9	89.1	92.4	93.4	95.4	97.8	98.2	98.4	98.7	98.8	99.4	99.6	99.6	99.7
≥ 100	60.8	84.8	87.9	89.1	92.4	93.4	95.4	97.8	98.2	98.4	98.7	98.8	99.4	99.7	99.8	99.9
0	60.8	84.8	87.9	89.1	92.4	93.4	95.4	97.8	98.2	98.4	98.7	98.8	99.4	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 990

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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1600-1700 (HOURS L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	40.3	49.4	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 20000	43.7	54.2	54.8	55.3	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 18000	43.7	54.6	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 16000	43.7	54.6	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 14000	43.8	54.7	55.2	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 12000	45.3	56.6	57.1	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 10000	48.8	61.3	61.9	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 9000	49.4	62.3	62.6	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 8000	52.4	67.6	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 7000	52.7	67.9	69.1	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 6000	53.0	68.4	69.7	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 5000	54.4	70.6	71.8	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 4500	55.1	71.4	72.7	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 4000	58.0	75.0	76.2	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 3500	59.9	77.4	78.7	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 3000	61.1	79.8	81.1	81.7	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 2500	61.4	81.0	82.2	83.0	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 2000	61.8	82.1	83.3	84.2	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 1800	61.9	82.3	83.7	84.6	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 1500	62.0	83.6	84.9	86.1	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 1200	62.3	84.7	86.3	87.2	88.2	88.3	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 1000	62.6	85.6	87.0	88.4	89.7	89.9	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 900	62.7	85.9	87.6	89.0	90.7	91.0	91.6	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 800	62.7	86.3	88.1	89.7	91.3	91.7	92.2	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 700	62.7	86.6	88.3	90.0	91.8	92.1	92.9	93.4	93.4	93.6	93.6	93.6	93.7	93.7	93.7	93.7
≥ 600	62.7	86.8	88.6	90.3	92.3	92.7	93.7	94.4	94.4	94.6	94.6	94.6	94.7	94.8	94.8	94.8
≥ 500	62.7	86.8	88.7	90.6	92.8	93.1	94.8	96.2	96.3	96.6	96.7	96.7	96.8	96.9	96.9	96.9
≥ 400	62.7	86.8	88.7	90.6	93.0	93.3	95.0	96.7	96.9	97.3	97.4	97.4	97.6	97.7	97.7	97.7
≥ 300	62.7	86.8	88.7	90.6	93.0	93.3	95.0	96.7	97.0	97.4	97.8	97.8	98.3	98.4	98.4	98.4
≥ 200	62.7	86.8	88.7	90.6	93.0	93.3	95.0	96.7	97.0	97.4	98.1	98.2	99.3	99.4	99.4	99.4
≥ 100	62.7	86.8	88.7	90.6	93.0	93.3	95.0	96.7	97.0	97.4	98.1	98.2	99.3	99.7	99.9	100.0
≥ 0	62.7	86.8	88.7	90.6	93.0	93.3	95.0	96.7	97.0	97.4	98.1	98.2	99.3	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	0
NO CEILING	45.8	53.2	54.0	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 20000	49.7	58.6	59.5	60.2	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 18000	49.7	58.9	59.8	60.5	60.6	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 16000	49.7	58.9	59.8	60.5	60.6	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 14000	50.3	59.5	60.4	61.1	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 12000	51.1	61.0	61.9	62.6	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 10000	52.1	63.2	64.1	64.8	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 9000	52.2	63.3	64.2	64.9	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 8000	55.4	67.8	68.9	69.7	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 7000	56.3	69.0	70.1	71.1	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 6000	56.5	69.3	70.5	71.5	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 5000	58.2	72.1	73.2	74.7	74.9	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 4500	59.4	72.8	73.9	75.4	75.6	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 4000	60.5	76.2	77.3	79.3	79.6	79.6	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 3500	61.3	77.0	78.1	80.2	80.7	80.7	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 3000	61.7	77.9	79.1	81.1	81.6	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 2500	62.3	80.0	81.2	83.4	83.9	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 2000	62.5	80.9	82.2	84.6	85.0	85.0	85.2	85.2	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 1800	62.5	81.2	82.5	84.9	85.5	85.5	85.7	85.6	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 1500	62.8	82.2	83.6	86.2	87.3	87.3	87.5	87.6	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 1200	62.9	82.7	84.4	87.1	88.3	88.3	88.9	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 1000	62.9	83.1	84.9	87.8	89.7	89.7	90.3	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 900	62.9	83.1	84.9	88.1	90.2	90.3	90.8	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 800	63.2	83.9	85.8	89.2	91.9	92.0	92.6	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 700	63.2	84.0	85.9	89.7	92.8	93.0	93.6	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 600	63.2	84.0	86.0	90.0	93.2	93.5	94.1	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 500	63.2	84.1	86.2	90.3	93.6	93.8	94.5	95.2	95.4	95.8	96.1	96.1	96.1	96.1	96.1	96.1
≥ 400	63.2	84.1	86.2	90.3	93.7	93.9	94.6	95.7	96.0	96.8	97.1	97.1	97.1	97.1	97.1	97.1
≥ 300	63.2	84.1	86.2	90.4	93.8	94.1	94.7	95.9	96.2	97.4	97.9	97.9	97.9	97.9	97.9	97.9
≥ 200	63.2	84.1	86.2	90.4	93.8	94.1	94.7	95.9	96.2	97.4	98.3	98.3	99.1	99.1	99.1	99.1
≥ 100	63.2	84.1	86.2	90.4	93.8	94.1	94.7	95.9	96.2	97.4	98.4	98.5	99.3	99.5	99.8	99.8
≥ 0	63.2	84.1	86.2	90.4	93.8	94.1	94.7	95.9	96.2	97.4	98.4	98.5	99.3	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 374

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

93735 STATION | FORT EUSTIS VA STATION NAME | 69-70,73-80 YEARS | MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	47.7	56.1	56.5	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 20000	50.4	59.3	59.9	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 18000	50.7	59.9	60.5	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 16000	50.7	59.9	60.5	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 14000	51.0	60.2	60.8	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 12000	51.7	61.2	61.8	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 10000	53.4	63.5	64.0	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 9000	53.7	64.0	64.6	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 8000	56.9	68.7	69.3	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 7000	57.6	70.0	70.5	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 6000	58.5	71.0	71.5	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 5000	59.1	72.4	73.5	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 4500	59.2	73.1	74.2	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 4000	60.8	75.6	76.9	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 3500	61.2	76.2	77.5	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 3000	61.8	76.9	78.2	79.9	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 2500	62.5	78.5	79.9	81.6	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 2000	63.1	79.6	81.0	82.9	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 1800	63.2	79.7	81.2	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
≥ 1500	64.2	81.3	83.1	85.4	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 1200	64.2	81.9	83.9	86.8	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 1000	64.4	82.6	84.7	86.4	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 900	64.4	82.6	84.7	88.4	90.1	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 800	64.4	82.9	85.1	86.8	90.5	90.8	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 700	64.4	83.4	85.6	89.9	91.6	92.1	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 600	64.4	83.4	85.6	90.1	92.1	92.5	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 500	64.4	83.6	85.7	90.7	93.2	93.6	94.1	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 400	64.4	83.6	86.1	91.1	94.1	94.5	94.9	95.3	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 300	64.4	83.6	86.1	91.1	94.1	94.5	94.9	95.9	96.2	96.6	97.3	97.3	97.5	97.5	97.5	97.5
≥ 200	64.4	83.6	86.1	91.1	94.1	94.5	94.9	95.9	96.2	96.9	98.3	98.3	99.0	99.0	99.0	99.0
≥ 100	64.4	83.6	86.1	91.1	94.1	94.5	94.9	95.9	96.2	96.9	98.3	98.3	99.2	99.3	99.4	99.7
≥ 0	64.4	83.6	86.1	91.1	94.1	94.5	94.9	95.9	96.2	96.9	98.3	98.3	99.2	99.3	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 786

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

03735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (YEARS) MAR (MONTH)

ALL (HOURS L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	41.7	51.9	52.5	52.8	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9	53.0	53.0	53.0	53.0
≥ 20000	44.5	56.7	57.0	57.4	57.5	57.5	57.5	57.6	57.6	57.6	57.6	57.6	57.7	57.7	57.7	57.7
≥ 18000	44.6	56.9	57.2	57.6	57.7	57.8	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 16000	44.6	56.6	57.3	57.7	57.8	57.8	57.9	57.9	57.9	57.9	57.9	57.9	58.0	58.0	58.0	58.0
≥ 14000	44.8	56.8	57.5	57.9	58.0	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.2	58.2	58.2	58.2
≥ 12000	45.8	58.2	59.1	59.4	59.4	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.7	59.7	59.7	59.7
≥ 10000	48.2	61.8	62.8	63.2	63.3	63.3	63.4	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 9000	48.5	62.1	63.1	63.5	63.6	63.6	63.7	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 8000	50.7	66.5	67.6	68.1	68.2	68.2	68.3	68.3	68.3	68.4	68.4	68.4	68.4	68.5	66.5	66.5
≥ 7000	51.5	67.6	68.8	69.3	69.5	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.8	69.8	69.8	69.8
≥ 6000	52.1	68.5	69.8	70.5	70.7	70.7	70.8	70.9	70.9	70.9	70.9	70.9	71.0	71.0	71.0	71.0
≥ 5000	53.2	70.4	71.8	72.5	73.1	73.1	73.2	73.3	73.3	73.3	73.3	73.3	73.4	73.4	73.4	73.4
≥ 4500	53.5	70.9	72.3	73.2	73.6	73.6	73.7	73.8	73.8	73.8	73.8	73.8	73.9	73.9	73.9	73.9
≥ 4000	55.2	73.4	74.9	76.1	76.5	76.6	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.9	76.9
≥ 3500	55.9	74.5	76.3	77.2	77.7	77.7	77.8	77.9	77.9	77.9	77.9	77.9	78.0	78.0	78.0	78.0
≥ 3000	56.9	76.2	77.7	79.0	79.6	79.7	79.8	79.9	79.9	79.9	79.9	79.9	80.0	80.0	80.0	80.0
≥ 2500	57.2	77.2	78.9	80.2	80.8	81.0	81.1	81.2	81.2	81.2	81.2	81.2	81.3	81.3	81.3	81.3
≥ 2000	57.6	78.4	80.3	81.8	82.7	82.9	83.0	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.3	83.3
≥ 1800	57.7	78.6	80.5	82.1	83.0	83.2	83.3	83.4	83.4	83.5	83.5	83.5	83.6	83.6	83.6	83.6
≥ 1500	58.1	79.7	81.9	83.4	84.5	84.6	84.9	85.1	85.1	85.1	85.1	85.1	85.2	85.2	85.2	85.2
≥ 1200	58.4	80.6	82.9	84.6	86.2	86.5	86.8	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.2	87.2
≥ 1000	58.5	81.2	83.7	85.8	87.6	87.9	88.3	88.5	88.5	88.6	88.6	88.6	88.7	88.7	88.7	88.7
≥ 900	58.5	81.5	84.1	86.3	88.2	88.7	89.2	89.5	89.5	89.6	89.6	89.6	89.7	89.7	89.7	89.7
≥ 800	58.6	81.9	84.6	87.0	89.2	89.8	90.4	90.8	90.8	90.9	90.9	90.9	91.1	91.1	91.1	91.1
≥ 700	58.7	82.2	85.0	87.6	90.0	90.7	91.5	92.1	92.1	92.2	92.2	92.2	92.3	92.3	92.4	92.4
≥ 600	58.7	82.5	85.4	88.2	90.9	91.6	92.4	93.2	93.2	93.4	93.5	93.5	93.6	93.6	93.6	93.6
≥ 500	58.7	82.6	85.6	88.5	91.6	92.4	93.5	94.7	95.0	95.3	95.4	95.4	95.5	95.5	95.6	95.6
≥ 400	58.7	82.6	85.7	88.5	91.9	92.7	93.8	95.3	95.6	96.2	96.4	96.4	96.6	96.6	96.6	96.6
≥ 300	58.7	82.6	85.7	88.6	92.0	92.8	94.0	95.7	96.0	96.7	97.2	97.3	97.7	97.7	97.7	97.8
≥ 200	58.7	82.6	85.7	88.6	92.0	92.8	94.1	95.7	96.1	96.8	97.6	97.7	98.7	98.8	98.9	99.0
≥ 100	58.7	82.6	85.7	88.6	92.0	92.8	94.1	95.7	96.1	96.8	97.6	97.7	98.8	99.0	99.3	99.7
≥ 0	58.7	82.6	85.7	88.6	92.0	92.8	94.1	95.7	96.1	96.8	97.6	97.7	98.8	99.0	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 5491

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70 (YEARS) ... 499 (HOURS)

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	≥0	≥0
NO CEILING	52.1	57.1	59.2	59.2	61.9	61.5	62.0	62.0	62.0	62.6	62.6	62.6	62.6	62.6	63.1	63.1
≥ 20000	55.3	61.5	63.7	63.7	65.9	65.9	66.5	66.5	66.5	67.6	67.6	67.6	67.6	67.6	68.2	68.2
≥ 18000	55.3	61.5	63.7	63.7	65.9	65.9	66.5	66.5	66.5	67.6	67.6	67.6	67.6	67.6	68.2	68.2
≥ 16000	55.3	61.5	63.7	63.7	65.9	65.9	66.5	66.5	66.5	67.6	67.6	67.6	67.6	67.6	68.2	68.2
≥ 14000	55.9	61.5	63.7	63.7	65.9	65.9	66.5	66.5	66.5	67.6	67.6	67.6	67.6	67.6	68.2	68.2
≥ 12000	55.9	61.5	63.7	63.7	65.9	65.9	66.5	66.5	66.5	67.6	67.6	67.6	67.6	67.6	68.2	68.2
≥ 10000	59.8	65.4	67.6	67.6	69.8	69.8	70.4	70.4	70.4	71.5	71.5	71.5	71.5	71.5	72.1	72.1
≥ 9000	59.8	65.4	67.6	67.6	69.8	69.8	70.4	70.4	70.4	71.5	71.5	71.5	71.5	71.5	72.1	72.1
≥ 8000	63.1	68.7	70.9	70.9	73.2	73.2	73.7	73.7	73.7	74.9	74.9	74.9	74.9	74.9	75.4	75.4
≥ 7000	63.2	70.4	72.6	72.6	74.9	74.9	75.4	75.4	75.4	76.5	76.5	76.5	76.5	76.5	77.1	77.1
≥ 6000	65.4	72.1	74.3	74.3	76.5	76.5	77.1	77.1	77.1	78.2	78.2	78.2	78.2	78.2	78.8	78.8
≥ 5000	65.4	72.6	74.9	74.9	77.1	77.1	77.7	77.7	77.7	78.8	78.8	78.8	78.8	78.8	79.3	79.3
≥ 4500	65.9	73.2	75.4	75.4	77.7	77.7	78.2	78.2	78.2	79.3	79.3	79.3	79.3	79.3	79.9	79.9
≥ 4000	65.3	73.2	75.4	75.4	77.7	77.7	78.2	78.2	78.2	79.3	79.3	79.3	79.3	79.3	79.9	79.9
≥ 3500	66.5	73.7	76.0	76.0	78.2	78.2	78.8	78.8	78.8	79.9	79.9	79.9	79.9	79.9	80.4	80.4
≥ 3000	66.5	73.7	76.0	76.0	78.2	78.2	78.8	78.8	78.8	79.9	79.9	79.9	79.9	79.9	80.4	80.4
≥ 2500	66.5	73.7	76.0	76.0	78.8	78.8	79.3	79.3	79.3	80.4	80.4	80.4	80.4	80.4	81.0	81.0
≥ 2000	67.0	74.3	77.1	77.1	80.4	80.4	81.0	81.0	81.0	82.1	82.1	82.1	82.1	82.1	82.7	82.7
≥ 1800	68.7	76.0	78.8	78.8	82.1	82.1	83.2	83.2	83.2	84.4	84.4	84.4	84.4	84.4	84.9	84.9
≥ 1500	68.7	76.5	79.3	79.3	82.7	82.7	83.8	83.8	83.8	84.9	84.9	84.9	84.9	84.9	85.5	85.5
≥ 1200	69.8	78.2	81.1	81.6	84.9	84.9	86.0	86.0	86.0	87.2	87.2	87.2	87.2	87.2	87.7	87.7
≥ 1000	71.5	79.9	83.2	83.8	87.2	87.2	88.3	88.3	88.3	89.4	89.4	89.4	89.4	89.4	89.9	89.9
≥ 900	71.5	79.9	83.2	83.8	87.2	87.2	88.3	88.3	88.3	89.4	89.4	89.4	89.4	89.4	89.9	89.9
≥ 800	71.5	79.9	83.2	83.8	87.2	87.2	88.3	88.3	88.3	89.4	89.4	89.4	89.4	89.4	89.9	89.9
≥ 700	71.5	80.4	83.8	84.9	88.3	88.3	89.4	89.4	89.4	90.5	90.5	90.5	90.5	90.5	91.1	91.1
≥ 600	71.5	80.4	83.8	84.9	88.3	88.3	89.4	89.4	89.4	90.5	90.5	90.5	90.5	90.5	91.1	91.1
≥ 500	71.5	80.4	83.8	85.5	88.8	88.8	89.9	89.9	89.9	91.1	91.1	91.1	91.1	91.1	91.6	91.6
≥ 400	71.5	80.4	84.4	86.6	91.6	91.6	92.7	92.7	92.7	93.9	93.9	93.9	93.9	93.9	94.4	94.4
≥ 300	71.5	80.4	84.4	86.6	91.6	91.6	93.3	93.9	95.0	96.1	96.1	96.1	96.1	96.1	96.6	96.6
≥ 200	71.5	80.4	84.4	87.2	92.2	92.2	93.9	94.4	95.5	97.2	97.2	97.2	97.2	97.8	98.3	98.3
≥ 100	71.5	80.4	84.4	87.2	92.2	92.2	93.9	94.4	95.5	97.2	97.2	97.2	97.2	97.8	98.3	98.3
≥ 0	71.5	80.4	84.4	87.2	92.2	92.2	93.9	94.4	95.5	97.2	97.2	97.2	97.2	97.8	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 179

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

03735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,76-77,79-80 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0600 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	46.4	56.6	59.2	59.7	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 20000	50.5	60.7	63.3	63.8	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.8	65.8	65.8	65.8	65.8
≥ 18000	50.5	60.7	63.3	63.8	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.8	65.8	65.8	65.8	65.8
≥ 16000	50.5	60.7	63.3	63.8	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.8	65.8	65.8	65.8	65.8
≥ 14000	50.5	60.7	63.3	63.8	65.3	65.3	65.3	65.3	65.3	65.8	65.8	66.3	66.3	66.3	66.3	66.3
≥ 12000	50.5	60.7	63.3	63.8	65.3	65.3	65.3	65.3	65.3	65.8	65.8	66.3	66.3	66.3	66.3	66.3
≥ 10000	52.6	65.3	67.9	68.4	69.9	69.9	69.9	69.9	69.9	70.4	70.4	70.9	70.9	70.9	70.9	70.9
≥ 9000	53.1	65.8	68.4	68.9	70.4	70.4	70.4	70.4	70.4	70.9	70.9	71.4	71.4	71.4	71.4	71.4
≥ 8000	54.6	67.3	69.9	70.4	71.9	71.9	71.9	72.4	72.4	73.0	73.0	73.5	73.5	73.5	73.5	73.5
≥ 7000	54.6	67.3	69.9	70.9	73.0	73.0	73.0	73.5	73.5	74.0	74.0	75.0	75.0	75.0	75.0	75.0
≥ 6000	56.1	68.9	71.4	73.0	75.0	75.0	75.0	76.0	76.0	76.5	76.5	77.6	77.6	77.6	77.6	77.6
≥ 5000	56.1	69.4	71.9	73.5	75.5	75.5	75.5	76.5	76.5	77.0	77.0	78.1	78.1	78.1	78.1	78.1
≥ 4500	56.6	69.9	72.4	74.0	76.0	76.0	76.0	77.0	77.0	77.6	77.6	78.6	78.6	78.6	78.6	78.6
≥ 4000	56.6	70.4	73.0	74.5	76.5	76.5	76.5	77.6	77.6	78.1	78.1	79.1	79.1	79.1	79.1	79.1
≥ 3500	57.1	70.9	73.5	75.0	77.0	77.0	77.0	78.1	78.1	78.6	78.6	79.6	79.6	79.6	79.6	79.6
≥ 3000	57.7	71.4	74.0	75.5	77.6	77.6	77.6	78.6	78.6	79.1	79.1	80.1	80.1	80.1	80.1	80.1
≥ 2500	57.7	71.4	74.0	75.5	77.6	77.6	77.6	78.6	78.6	79.1	79.1	80.1	80.1	80.1	80.1	80.1
≥ 2000	57.7	71.9	74.5	76.0	78.1	78.1	78.1	79.1	79.1	79.6	79.6	80.6	80.6	80.6	80.6	80.6
≥ 1800	58.7	73.0	75.5	77.0	79.1	79.1	79.1	80.1	80.1	80.6	80.6	81.6	81.6	81.6	81.6	81.6
≥ 1500	60.2	74.5	77.0	78.6	80.6	80.6	80.6	81.6	81.6	82.1	82.1	83.2	83.2	83.2	83.2	83.2
≥ 1200	60.7	76.0	79.1	80.6	82.7	82.7	82.7	83.7	83.7	84.2	84.2	85.2	85.2	85.2	85.2	85.2
≥ 1000	60.7	76.0	79.6	81.1	83.2	84.2	84.2	85.2	85.2	85.7	85.7	86.7	86.7	86.7	86.7	86.7
≥ 900	60.7	76.0	79.6	81.1	83.2	84.2	84.2	85.2	85.2	85.7	85.7	86.7	86.7	86.7	86.7	86.7
≥ 800	60.7	76.0	79.6	82.7	84.7	85.7	85.7	86.7	86.7	87.2	87.2	88.3	88.3	88.3	88.3	88.3
≥ 700	60.7	76.0	79.6	82.7	84.7	85.7	86.2	87.2	87.2	87.8	87.8	88.8	88.8	88.8	88.8	88.8
≥ 600	60.7	76.0	79.6	83.2	85.2	86.2	86.7	87.8	87.8	88.3	88.3	89.3	89.3	89.3	89.3	89.3
≥ 500	60.7	76.0	79.6	83.2	86.2	87.2	87.8	89.3	89.3	89.8	89.8	90.8	90.8	90.8	90.8	90.8
≥ 400	60.7	76.0	79.6	84.7	88.3	90.3	91.3	93.4	93.4	93.9	93.9	94.9	94.9	94.9	94.9	94.9
≥ 300	60.7	76.0	79.6	84.7	88.3	90.3	91.3	93.4	93.4	93.9	93.9	94.9	94.9	94.9	94.9	94.9
≥ 200	60.7	76.0	79.6	84.7	88.3	90.3	91.8	93.9	93.9	94.9	95.4	96.4	96.4	96.9	96.9	97.4
≥ 100	60.7	76.0	79.6	84.7	88.3	90.3	91.8	93.9	93.9	94.9	95.4	96.4	96.4	97.4	98.0	98.5
0	60.7	76.0	79.6	84.7	88.3	90.3	91.8	93.9	93.9	94.9	95.4	96.4	96.4	97.4	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 196

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93735 (STATION) FORT ELSTIS VA (STATION NAME) 69-70,73-80 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1600-0800 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	55.7	52.6	53.7	54.5	55.0	55.1	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 20000	40.3	59.3	60.5	61.4	62.2	62.4	62.6	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 18000	40.2	59.6	60.8	61.8	62.5	62.8	63.0	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2
≥ 16000	40.2	59.6	60.8	61.8	62.5	62.8	63.0	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2
≥ 14000	40.9	60.7	61.9	62.9	63.6	63.8	64.2	64.3	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4
≥ 12000	41.1	62.0	63.4	64.4	65.3	65.5	65.9	66.2	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3
≥ 10000	42.6	64.8	66.2	67.3	68.1	68.4	68.7	69.1	69.1	69.2	69.3	69.3	69.3	69.3	69.3	69.3
≥ 9000	43.3	65.6	67.1	68.1	69.0	69.2	69.6	69.9	69.9	70.1	70.2	70.2	70.2	70.2	70.2	70.2
≥ 8000	45.7	70.3	72.0	73.4	74.4	74.6	75.0	75.4	75.4	75.6	75.7	75.7	75.7	75.7	75.7	75.7
≥ 7000	46.2	71.1	72.9	74.4	75.4	75.7	76.0	76.5	76.5	76.6	76.8	76.8	76.8	76.8	76.8	76.8
≥ 6000	46.9	71.9	73.7	75.1	76.2	76.8	77.1	77.8	77.8	78.0	78.1	78.1	78.1	78.1	78.1	78.1
≥ 5000	47.3	74.3	76.0	77.6	78.7	79.3	79.6	80.4	80.4	80.5	80.6	80.6	80.6	80.6	80.6	80.6
≥ 4500	47.4	74.5	76.3	77.8	78.9	79.5	79.9	80.6	80.6	80.7	80.8	80.8	80.8	80.8	80.8	80.8
≥ 4000	48.7	77.0	78.8	80.7	81.9	82.5	82.9	83.6	83.6	83.7	83.8	83.8	84.0	84.0	84.0	84.0
≥ 3500	48.7	77.7	79.5	81.4	82.6	83.2	83.6	84.3	84.3	84.4	84.6	84.6	84.7	84.7	84.7	84.7
≥ 3000	49.2	78.8	80.8	82.8	84.0	84.6	84.9	85.6	85.6	85.7	85.9	85.9	86.0	86.0	86.0	86.0
≥ 2500	49.3	79.8	81.7	83.6	84.8	85.4	85.7	86.5	86.5	86.6	86.7	86.7	86.8	86.8	86.8	86.8
≥ 2000	50.2	80.7	82.9	84.9	86.2	86.8	87.3	88.0	88.0	88.1	88.3	88.3	88.4	88.4	88.4	88.4
≥ 1800	50.2	80.8	83.0	85.0	86.5	87.1	87.5	88.3	88.3	88.4	88.5	88.5	88.6	88.6	88.6	88.6
≥ 1500	50.3	81.4	83.7	85.9	87.4	88.1	88.7	89.5	89.5	89.6	89.7	89.7	89.8	89.8	89.8	89.8
≥ 1200	50.4	82.8	85.1	87.4	89.1	89.8	90.4	91.1	91.1	91.3	91.4	91.4	91.5	91.5	91.6	91.6
≥ 1000	50.4	83.2	85.7	88.0	89.8	90.5	91.4	92.1	92.1	92.2	92.3	92.3	92.5	92.5	92.6	92.6
≥ 900	50.4	83.4	85.9	88.3	90.1	90.8	91.6	92.3	92.3	92.5	92.6	92.6	92.7	92.7	92.8	92.8
≥ 800	50.4	83.7	86.2	88.9	90.8	91.6	92.5	93.2	93.2	93.3	93.4	93.4	93.5	93.5	93.7	93.7
≥ 700	50.4	83.7	86.7	89.3	91.3	92.3	93.5	94.4	94.4	94.5	94.6	94.6	94.7	94.7	94.9	94.9
≥ 600	50.5	84.6	87.9	90.7	92.7	94.0	95.4	96.3	96.3	96.4	96.5	96.5	96.6	96.6	96.8	96.8
≥ 500	50.8	84.9	88.3	91.0	93.3	94.6	96.3	97.5	97.5	97.6	97.7	97.7	97.8	97.8	98.0	98.0
≥ 400	50.8	84.9	88.3	91.0	93.4	94.7	96.5	97.8	97.8	98.0	98.1	98.1	98.2	98.2	98.3	98.3
≥ 300	50.8	84.9	88.3	91.0	93.4	94.7	96.6	98.0	98.0	98.2	98.6	98.6	98.7	98.7	98.8	98.8
≥ 200	50.8	84.9	88.3	91.0	93.4	94.7	96.6	98.0	98.0	98.2	98.3	98.8	98.9	99.0	99.2	99.3
≥ 100	50.8	84.9	88.3	91.0	93.4	94.7	96.6	98.0	98.0	98.2	98.9	98.9	99.0	99.2	99.3	99.5
0	50.8	84.9	88.3	91.0	93.4	94.7	96.6	98.0	98.0	98.2	98.9	98.9	99.0	99.2	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 835

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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥0	≥0
NO CEILING	48.7	58.0	58.4	58.8	59.0	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 20000	49.2	63.9	64.6	65.0	65.2	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 18000	49.8	63.9	64.6	65.0	65.2	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 16000	49.3	63.9	64.6	65.0	65.2	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 14000	50.6	65.1	66.0	66.3	66.6	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 12000	51.1	66.7	67.7	68.0	68.3	68.5	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 10000	54.2	71.9	73.3	73.6	73.9	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 9000	54.7	72.7	74.1	74.5	74.8	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 8000	56.2	76.3	78.0	78.4	78.7	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 7000	56.5	76.6	78.4	78.9	79.1	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 6000	56.8	77.2	79.0	79.5	79.8	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 5000	57.6	78.8	80.7	81.2	81.5	82.1	82.4	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 4500	57.9	79.0	80.9	81.4	81.7	82.3	82.6	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 4000	59.7	81.5	83.7	84.1	84.5	85.0	85.4	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 3500	60.3	82.3	84.6	85.0	85.4	86.0	86.3	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 3000	60.8	83.4	85.7	86.2	86.5	87.1	87.4	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 2500	60.8	84.0	86.4	86.9	87.3	87.9	88.2	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 2000	61.3	85.5	88.5	88.9	89.4	90.0	90.3	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 1800	61.3	85.7	88.7	89.2	89.6	90.2	90.5	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 1500	62.3	86.8	89.7	90.2	91.1	91.7	92.1	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 1200	62.4	87.7	91.1	91.7	92.8	93.4	93.9	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1000	62.6	88.2	91.6	92.4	93.7	94.4	95.2	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 900	62.6	88.7	92.0	92.8	94.3	95.0	95.8	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 800	62.8	89.3	92.8	93.7	95.4	96.1	96.9	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 700	62.8	89.4	92.9	93.8	95.9	96.6	97.6	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 600	62.9	89.7	93.3	94.2	96.2	97.1	98.3	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500	62.9	89.8	93.4	94.3	96.6	97.5	98.7	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	62.9	90.1	93.8	94.5	96.8	97.7	99.0	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	62.9	90.1	93.6	94.5	96.8	97.7	99.0	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 200	62.9	90.1	93.6	94.5	96.8	97.7	99.0	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 100	62.9	90.1	93.6	94.5	96.8	97.7	99.0	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0
≥ 0	62.9	90.1	93.6	94.5	96.8	97.7	99.0	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 576

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

03755	FORT EUSTIS VA	69-70,73-80	APR
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	49.1	59.2	59.6	59.8	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 20000	53.3	65.6	66.1	66.4	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 18000	53.3	65.6	66.1	66.4	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 16000	53.3	65.6	66.1	66.4	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 14000	53.7	66.3	66.9	67.2	67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 12000	54.6	67.6	68.2	68.5	68.9	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 10000	58.0	71.8	72.6	72.9	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 9000	58.1	72.0	72.8	73.2	73.7	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 8000	59.2	74.4	75.2	75.6	76.1	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 7000	59.6	75.0	75.9	76.3	76.8	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 6000	60.0	75.5	76.4	76.7	77.3	77.6	77.9	78.0	79.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 5000	61.9	77.7	78.8	79.1	79.7	80.0	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 4500	62.4	78.5	79.6	79.9	80.5	81.1	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 4000	65.6	83.3	84.4	84.7	85.3	85.6	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 3500	66.0	84.1	85.2	85.5	86.1	86.6	87.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 3000	67.1	85.8	86.9	87.4	88.0	88.3	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 2500	67.8	87.2	88.2	88.8	89.4	90.1	90.6	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 2000	68.3	88.6	89.8	90.9	91.4	92.2	92.8	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1800	68.3	88.9	90.2	91.3	92.0	92.8	93.4	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1500	68.8	89.8	91.1	92.4	93.3	94.2	95.1	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1200	69.2	90.9	92.4	93.8	94.9	96.0	96.9	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1000	69.4	91.3	92.9	94.5	95.7	96.8	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 900	69.4	91.3	92.9	94.5	95.7	96.8	97.7	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 800	69.5	91.6	93.2	94.7	95.9	97.3	98.2	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700	69.5	91.6	93.2	94.7	95.9	97.3	98.2	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600	69.5	91.6	93.2	94.9	96.0	97.4	98.3	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	69.5	91.6	93.2	95.2	96.3	97.7	98.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	69.5	91.6	93.2	95.2	96.3	97.7	98.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	69.5	91.6	93.2	95.2	96.3	97.7	98.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	69.5	91.6	93.2	95.2	96.3	97.7	98.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	69.5	91.6	93.2	95.2	96.3	97.7	98.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
0	69.5	91.6	93.2	95.2	96.3	97.7	98.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 876

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

93735	FORT EUSTIS VA	69-70,73-80	APR
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (EST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	46.9	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 20000	52.1	63.7	64.1	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
≥ 18000	52.3	64.0	64.3	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 16000	52.3	64.0	64.3	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 14000	52.3	64.2	64.5	64.6	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 12000	53.0	64.6	65.2	65.3	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 10000	58.4	70.9	71.6	71.9	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 9000	58.9	71.5	72.2	72.4	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 8000	61.3	75.3	76.2	76.4	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 7000	61.9	76.1	77.0	77.2	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 6000	62.9	77.9	78.8	79.4	79.5	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 5000	64.2	79.5	80.4	80.7	81.5	81.6	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 4500	64.6	80.0	80.9	81.1	81.9	82.0	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 4000	67.8	84.0	85.4	85.8	86.6	86.7	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 3500	69.1	85.6	87.0	87.4	88.2	88.3	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 3000	70.6	88.4	89.9	90.4	91.3	91.5	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 2500	71.1	89.5	91.0	91.5	92.7	92.9	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 2000	71.1	90.0	91.6	92.6	93.7	93.9	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1800	71.4	90.5	92.2	93.0	94.2	94.4	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1500	71.6	91.1	92.9	93.8	95.0	95.2	95.7	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1200	72.2	91.9	93.6	94.6	96.3	96.6	97.0	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1000	72.2	91.9	93.6	94.6	96.7	96.9	97.4	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 900	72.2	92.2	93.9	95.0	97.0	97.4	97.8	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 800	72.3	92.2	93.9	95.3	97.0	97.5	97.9	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 700	72.2	92.3	94.1	95.1	97.1	97.6	98.1	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 600	72.3	92.4	94.3	95.2	97.4	97.8	98.3	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 500	72.3	92.8	94.5	95.7	97.9	98.5	99.1	99.3	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	72.3	92.8	94.6	95.8	98.1	98.7	99.3	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	72.3	92.8	94.6	95.8	98.1	98.7	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	72.3	92.8	94.6	95.8	98.1	98.7	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	72.3	92.8	94.6	95.8	98.1	98.7	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	72.3	92.8	94.6	95.8	98.1	98.7	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 874

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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	46.4	58.5	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	59.3
≥ 20000	53.1	64.3	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
≥ 18000	53.1	64.3	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
≥ 16000	53.1	64.3	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
≥ 14000	53.2	65.3	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 12000	53.5	66.0	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 10000	57.0	70.6	72.0	72.1	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 9000	57.0	70.6	72.0	72.1	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 8000	61.3	76.0	77.4	77.6	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 7000	62.3	77.4	78.9	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
≥ 6000	63.7	79.4	80.8	81.1	81.6	81.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 5000	64.3	80.2	81.9	82.3	82.8	82.8	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 4500	64.9	80.5	82.2	82.7	83.2	83.2	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 4000	67.1	84.0	86.4	86.9	87.5	87.5	87.9	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 3500	67.4	84.4	86.9	87.4	87.9	87.9	88.4	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 3000	69.9	86.9	89.5	90.3	90.9	90.9	91.4	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 2500	69.1	87.5	90.7	91.2	91.8	91.8	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 2000	69.1	87.7	91.1	91.8	92.6	92.6	93.4	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1800	69.2	87.8	91.2	91.9	92.7	92.7	93.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1500	69.8	88.5	91.9	92.7	93.8	93.9	94.7	95.1	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1200	70.3	89.5	92.8	93.8	95.1	95.2	96.3	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1000	70.3	89.5	93.2	94.2	95.5	95.6	96.7	97.0	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 900	70.3	89.5	93.3	94.3	95.6	95.7	96.8	97.1	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 800	70.3	89.7	93.7	94.6	96.1	96.4	97.7	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 700	70.3	89.7	93.8	94.7	96.2	96.5	97.9	98.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 600	70.3	89.7	93.8	94.9	96.3	96.7	98.0	98.3	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 500	70.3	89.7	93.8	94.9	96.4	96.8	98.1	98.4	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 400	70.3	89.7	93.8	94.9	96.4	96.8	98.2	98.6	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300	70.3	89.7	93.8	94.9	96.5	96.9	98.3	98.7	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 200	70.3	89.7	93.8	94.9	96.5	96.9	98.3	98.7	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	70.3	89.7	93.8	94.9	96.5	96.9	98.3	98.7	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0
0	70.3	89.7	93.8	94.9	96.5	96.9	98.3	98.7	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 838

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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-85 (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	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	53.1	63.9	64.2	64.2	64.6	64.6	64.6	64.6	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 20000	56.7	68.3	68.9	68.9	69.4	69.4	69.4	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 18000	56.7	68.3	68.9	68.9	69.4	69.4	69.4	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 16000	56.7	68.3	68.9	68.9	69.4	69.4	69.4	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 14000	57.0	68.8	69.4	69.4	69.8	69.8	69.8	69.8	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 12000	57.4	70.1	70.8	70.8	71.2	71.2	71.2	71.2	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 10000	60.5	74.3	75.3	75.3	76.1	76.1	76.1	76.1	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 9000	60.8	74.6	75.7	75.7	76.4	76.4	76.4	76.4	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 8000	63.7	78.7	79.3	79.9	80.7	80.7	80.7	80.7	80.7	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 7000	64.9	80.4	81.3	81.6	82.4	82.4	82.4	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 6000	66.2	82.1	83.2	83.3	84.1	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 5000	67.1	83.2	84.2	84.4	85.1	85.1	85.3	85.3	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 4500	67.4	83.5	84.5	84.7	85.5	85.5	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 4000	68.1	85.6	86.7	86.8	87.6	87.6	87.9	87.9	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 3500	68.5	85.9	87.0	87.1	88.1	88.1	88.4	88.5	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 3000	68.8	86.8	87.9	88.1	89.1	89.1	89.4	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 2500	68.9	87.0	88.4	88.5	89.6	89.6	89.9	90.0	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 2000	68.9	88.1	89.4	89.6	90.8	90.8	91.1	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1800	68.9	88.1	89.6	89.7	91.0	91.0	91.3	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1500	70.0	89.4	91.0	91.1	92.3	92.3	92.8	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1200	70.1	89.9	91.7	92.0	93.6	93.6	94.0	94.2	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1000	70.1	89.9	92.0	92.3	93.9	94.0	94.5	94.6	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 900	70.1	89.9	92.3	92.6	94.2	94.3	94.8	94.9	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 800	70.4	90.2	92.8	93.3	95.1	95.3	95.9	96.0	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 700	70.6	90.4	93.1	93.6	95.6	95.7	96.3	96.5	96.5	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 600	70.6	90.4	93.1	93.6	95.6	95.7	96.5	96.6	96.6	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 500	70.6	90.4	93.3	94.0	96.0	96.3	97.1	97.4	97.4	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 400	70.6	90.4	93.3	94.0	96.0	96.3	97.2	97.7	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 300	70.6	90.4	93.3	94.0	96.3	96.6	97.5	98.0	98.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 200	70.6	90.4	93.3	94.0	96.3	96.6	97.5	98.0	98.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100	70.6	90.4	93.3	94.0	96.3	96.6	97.5	98.0	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	70.6	90.4	93.3	94.0	96.3	96.6	97.5	98.0	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 653

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

97775 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (YEARS) APR (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	46.3	57.8	58.4	58.7	59.0	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 20000	60.8	63.8	64.7	65.0	65.4	65.5	65.6	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 18000	60.8	63.9	64.7	65.1	65.5	65.6	65.7	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 16000	60.9	63.9	64.7	65.1	65.5	65.6	65.7	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 14000	61.2	64.7	65.5	65.8	66.3	66.4	66.5	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 12000	61.7	65.7	66.7	67.0	67.5	67.6	67.7	67.8	67.8	67.8	67.9	67.9	67.9	67.9	67.9	67.9
≥ 10000	65.3	70.2	71.4	71.8	72.5	72.6	72.7	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 9000	65.4	70.7	71.9	72.3	72.9	73.1	73.2	73.2	73.2	73.3	73.4	73.4	73.4	73.4	73.4	73.4
≥ 8000	67.8	74.5	75.9	76.3	77.0	77.2	77.3	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 7000	68.4	75.4	76.9	77.3	78.0	78.2	78.3	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.6	78.6
≥ 6000	69.2	76.6	78.0	78.5	79.3	79.5	79.7	79.9	79.9	80.0	80.0	80.1	80.1	80.1	80.1	80.1
≥ 5000	69.2	76.2	79.7	80.3	81.0	81.3	81.5	81.8	81.8	81.9	81.9	81.9	81.9	81.9	82.0	82.0
≥ 4500	69.5	78.6	80.1	80.7	81.5	81.8	82.0	82.2	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 4000	72.6	81.7	83.4	84.1	84.9	85.2	85.5	85.8	85.8	85.9	85.9	86.0	86.0	86.0	86.0	86.0
≥ 3500	83.1	92.5	84.2	84.9	85.7	86.0	86.4	86.7	86.7	86.8	86.8	86.8	86.9	86.9	86.9	86.9
≥ 3000	84.1	84.1	86.1	86.7	87.6	87.9	88.2	88.5	88.6	88.7	88.7	88.7	88.7	88.7	88.8	88.8
≥ 2500	84.2	84.8	86.8	87.5	88.5	88.8	89.2	89.5	89.5	89.6	89.7	89.7	89.7	89.7	89.7	89.7
≥ 2000	84.9	85.8	88.1	88.9	89.9	90.3	90.7	91.1	91.1	91.2	91.2	91.2	91.3	91.3	91.3	91.3
≥ 1800	84.7	86.1	88.3	89.2	90.3	90.6	91.1	91.5	91.5	91.6	91.6	91.6	91.7	91.7	91.7	91.7
≥ 1500	85.2	87.0	89.2	90.2	91.4	91.8	92.5	92.8	92.8	93.0	93.0	93.0	93.1	93.1	93.1	93.1
≥ 1200	85.6	87.9	90.3	91.5	93.0	93.4	94.1	94.4	94.5	94.6	94.7	94.7	94.7	94.7	94.8	94.8
≥ 1000	85.7	88.2	90.9	92.0	93.6	94.1	94.9	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.6	95.6
≥ 900	85.7	88.4	91.3	92.2	93.8	94.4	95.1	95.5	95.6	95.7	95.8	95.8	95.8	95.8	95.9	95.9
≥ 800	85.9	88.6	91.3	92.7	94.4	95.1	95.9	96.3	96.4	96.5	96.5	96.6	96.6	96.6	96.6	96.6
≥ 700	85.9	88.7	91.5	92.9	94.7	95.4	96.3	96.8	96.9	97.1	97.1	97.1	97.1	97.1	97.2	97.2
≥ 600	85.9	88.9	91.6	93.2	95.1	95.9	96.8	97.4	97.4	97.6	97.6	97.7	97.7	97.7	97.7	97.7
≥ 500	85.9	89.1	91.9	93.5	95.5	96.3	97.4	98.0	98.1	98.3	98.3	98.4	98.4	98.4	98.4	98.4
≥ 400	85.9	89.1	92.0	93.7	95.8	96.6	97.8	98.5	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.0
≥ 300	85.9	89.1	92.0	93.7	95.8	96.7	97.9	98.6	98.9	99.2	99.2	99.3	99.3	99.3	99.4	99.4
≥ 200	85.9	89.1	92.0	93.7	95.8	96.7	98.0	98.7	98.9	99.3	99.5	99.5	99.6	99.6	99.7	99.7
≥ 100	85.9	89.1	92.0	93.7	95.8	96.7	98.0	98.7	98.9	99.3	99.5	99.6	99.6	99.7	99.7	99.8
≥ 0	85.9	89.1	92.0	93.7	95.8	96.7	98.0	98.7	98.9	99.3	99.5	99.6	99.6	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 5327

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

USE WITH CAUTION SEE FIRST PAGE

CEILING VERSUS VISIBILITY

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	64.5	74.2	77.4	80.6	81.7	82.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 20000	64.5	74.2	77.4	80.6	81.7	82.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 18000	64.5	74.2	77.4	80.6	81.7	82.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 16000	64.5	74.2	77.4	80.6	81.7	82.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 14000	64.5	74.2	77.4	80.6	81.7	82.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 12000	64.5	74.2	77.4	80.6	81.7	82.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 10000	69.9	79.6	82.8	86.0	87.1	88.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 9000	69.9	79.6	82.8	86.0	87.1	88.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 8000	71.0	83.9	87.1	90.3	91.4	92.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 7000	71.0	83.9	87.1	90.3	91.4	92.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 6000	71.0	83.9	87.1	90.3	91.4	92.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 5000	71.0	83.9	87.1	90.3	91.4	92.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 4500	71.0	83.9	87.1	90.3	91.4	92.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 4000	71.0	83.9	87.1	90.3	91.4	92.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 3500	71.0	83.9	87.1	90.3	91.4	92.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 3000	71.0	83.9	87.1	90.3	91.4	92.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 2500	71.0	83.9	87.1	90.3	91.4	92.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 2000	71.0	83.9	87.1	90.3	91.4	92.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1800	71.0	83.9	87.1	90.3	91.4	92.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1500	71.0	87.1	90.3	93.5	94.6	95.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1200	71.0	87.1	90.3	93.5	94.6	95.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1000	71.0	87.1	90.3	93.5	94.6	95.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 900	71.0	87.1	90.3	93.5	94.6	95.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 800	71.0	89.2	93.5	96.8	97.8	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	71.0	89.2	93.5	96.8	97.8	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	71.0	89.2	93.5	96.8	97.8	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	71.0	89.2	93.5	96.8	97.8	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	71.0	89.2	93.5	96.8	97.8	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	71.0	89.2	93.5	96.8	97.8	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	71.0	89.2	93.5	96.8	97.8	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	71.0	89.2	93.5	96.8	97.8	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	71.0	89.2	93.5	96.8	97.8	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 93

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

x3735 (STATION) FORT EUSTIS VA (STATION NAME) 69,76-80 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	24.1	55.8	59.8	61.2	63.9	63.8	64.7	64.7	64.7	64.7	64.7	64.7	65.2	65.2	65.2	65.2
≥ 20000	24.1	56.9	63.4	64.7	67.4	67.4	68.3	68.3	68.3	68.3	68.3	68.3	68.8	68.8	68.8	68.8
≥ 18000	24.1	56.9	63.4	64.7	67.4	67.4	68.3	68.3	68.3	68.3	68.3	68.3	68.8	68.8	68.8	68.8
≥ 16000	24.1	56.9	63.4	64.7	67.4	67.4	68.3	68.3	68.3	68.3	68.3	68.3	68.8	68.8	68.8	68.8
≥ 14000	24.1	56.9	63.4	64.7	67.4	67.4	68.3	68.3	68.3	68.3	68.3	68.3	68.8	68.8	68.8	68.8
≥ 12000	24.1	56.9	63.4	65.2	67.9	67.9	68.8	68.8	68.8	68.8	68.8	68.8	69.2	69.2	69.2	69.2
≥ 10000	26.3	63.4	67.9	69.6	72.3	72.3	73.2	73.2	73.2	73.2	73.2	73.2	73.7	73.7	73.7	73.7
≥ 9000	26.3	63.4	67.9	69.6	72.3	72.3	73.2	73.2	73.2	73.2	73.2	73.2	73.7	73.7	73.7	73.7
≥ 8000	27.2	67.4	71.9	75.4	78.1	78.1	79.0	79.0	79.0	79.0	79.0	79.0	79.5	79.5	79.5	79.5
≥ 7000	27.7	68.8	73.7	77.2	79.9	79.9	80.8	80.8	80.8	80.8	80.8	80.8	81.3	81.3	81.3	81.3
≥ 6000	27.7	68.8	74.1	77.7	80.4	80.4	81.3	81.3	81.3	81.3	81.3	81.3	81.7	81.7	81.7	81.7
≥ 5000	27.7	70.1	75.4	79.0	81.7	81.7	82.6	82.6	82.6	82.6	82.6	82.6	83.0	83.0	83.0	83.0
≥ 4500	27.7	70.1	75.4	79.0	81.7	81.7	82.6	82.6	82.6	82.6	82.6	82.6	83.0	83.0	83.0	83.0
≥ 4000	28.1	71.4	76.8	80.4	83.0	83.0	84.4	84.4	84.4	84.4	84.4	84.4	84.8	84.8	84.8	84.8
≥ 3500	28.1	71.9	77.3	80.8	83.5	83.5	84.8	84.8	84.8	84.8	84.8	84.8	85.3	85.3	85.3	85.3
≥ 3000	28.1	72.3	78.1	81.7	84.4	84.4	86.2	86.2	86.2	86.2	86.2	86.2	86.6	86.6	86.6	86.6
≥ 2500	28.1	73.7	79.5	83.0	85.7	85.7	87.5	87.5	87.5	87.5	87.5	87.5	87.9	87.9	87.9	87.9
≥ 2000	28.1	74.1	80.4	83.9	86.6	86.6	88.4	88.4	88.4	88.4	88.4	88.4	88.8	88.8	88.8	88.8
≥ 1800	28.1	74.1	80.4	83.9	86.6	86.6	88.4	88.4	88.4	88.4	88.4	88.4	88.8	88.8	88.8	88.8
≥ 1500	28.1	74.6	80.9	84.6	87.5	87.5	89.3	89.3	89.3	89.3	89.3	89.3	89.7	89.7	89.7	89.7
≥ 1200	28.1	74.6	81.3	85.3	88.4	88.4	90.2	90.2	90.2	90.2	90.2	90.2	90.6	90.6	90.6	90.6
≥ 1000	28.5	75.0	81.7	85.7	88.8	88.8	90.6	90.6	90.6	90.6	90.6	90.6	91.1	91.1	91.1	91.1
≥ 900	28.5	75.0	82.1	86.2	89.3	89.3	91.5	91.5	91.5	91.5	91.5	91.5	92.0	92.0	92.0	92.0
≥ 800	28.5	75.0	82.1	86.2	89.3	89.7	92.4	92.4	92.4	92.4	92.4	92.4	93.3	93.3	93.3	93.3
≥ 700	28.6	75.3	82.5	87.1	90.2	90.6	93.3	93.3	93.3	93.3	93.3	93.3	94.2	94.2	94.2	94.2
≥ 600	28.6	75.4	83.1	87.9	91.5	92.0	95.1	95.1	95.1	95.1	95.1	95.1	96.0	96.0	96.0	96.0
≥ 500	28.9	75.9	83.5	89.3	93.3	93.8	97.3	97.3	97.3	97.3	97.3	97.3	98.2	98.2	98.2	98.2
≥ 400	28.9	76.3	83.9	89.7	94.6	95.1	98.7	98.7	98.7	98.7	99.1	99.1	100.0	100.0	100.0	100.0
≥ 300	28.9	76.3	83.9	89.7	94.6	95.1	98.7	98.7	98.7	98.7	99.1	99.1	100.0	100.0	100.0	100.0
≥ 200	28.9	76.3	83.9	89.7	94.6	95.1	98.7	98.7	98.7	98.7	99.1	99.1	100.0	100.0	100.0	100.0
≥ 100	28.9	76.3	83.9	89.7	94.6	95.1	98.7	98.7	98.7	98.7	99.1	99.1	100.0	100.0	100.0	100.0
≥ 0	28.9	76.3	83.9	89.7	94.6	95.1	98.7	98.7	98.7	98.7	99.1	99.1	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 224

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	25.3	47.5	51.1	52.7	54.0	54.3	55.6	55.6	55.6	55.7	55.7	55.7	55.8	55.9	55.8	55.8
≥ 20000	26.9	51.5	55.7	57.3	58.9	59.2	60.5	60.5	60.5	60.6	60.6	60.6	60.7	60.7	60.7	60.7
≥ 18000	26.9	51.5	55.7	57.3	58.9	59.2	60.5	60.5	60.5	60.6	60.6	60.6	60.7	60.7	60.7	60.7
≥ 16000	26.9	51.5	55.7	57.3	58.9	59.2	60.5	60.5	60.5	60.6	60.6	60.6	60.7	60.7	60.7	60.7
≥ 14000	26.9	51.9	56.2	57.7	59.3	59.7	60.9	60.9	60.9	61.0	61.0	61.0	61.2	61.2	61.2	61.2
≥ 12000	27.6	54.0	58.2	59.8	61.4	61.7	63.0	63.0	63.0	63.1	63.1	63.1	63.2	63.2	63.2	63.2
≥ 10000	29.5	58.3	63.0	64.7	66.9	67.2	68.5	68.5	68.5	68.6	68.6	68.6	68.7	68.7	68.7	68.7
≥ 9000	29.6	58.5	63.2	64.9	67.1	67.4	68.7	68.7	68.7	68.8	68.8	68.8	68.9	68.9	68.9	68.9
≥ 8000	30.9	62.5	68.1	70.4	72.7	73.0	74.4	74.4	74.4	74.5	74.5	74.5	74.6	74.6	74.6	74.6
≥ 7000	31.0	62.6	68.2	70.5	72.8	73.1	74.5	74.5	74.5	74.6	74.6	74.6	74.7	74.7	74.7	74.7
≥ 6000	31.3	63.0	68.8	70.8	73.1	73.5	74.8	74.8	74.8	74.9	74.9	74.9	75.1	75.1	75.1	75.1
≥ 5000	31.3	64.4	69.9	72.3	74.7	75.1	76.4	76.4	76.4	76.5	76.5	76.5	76.7	76.7	76.7	76.7
≥ 4500	31.9	64.8	70.4	72.8	75.2	75.5	76.9	76.9	76.9	77.0	77.0	77.0	77.1	77.1	77.1	77.1
≥ 4000	32.5	66.4	72.0	74.4	77.0	77.7	79.2	79.2	79.2	79.3	79.3	79.3	79.4	79.4	79.4	79.4
≥ 3500	32.5	66.5	72.1	74.5	77.1	77.8	79.3	79.3	79.3	79.4	79.4	79.4	79.5	79.5	79.5	79.5
≥ 3000	32.7	67.3	72.9	75.4	78.2	78.9	80.4	80.4	80.4	80.5	80.5	80.5	80.6	80.6	80.6	80.6
≥ 2500	32.9	67.5	73.2	75.7	78.6	79.3	80.8	80.8	80.8	80.9	80.9	80.9	81.0	81.0	81.0	81.0
≥ 2000	32.9	68.0	73.9	76.4	79.6	80.3	81.8	81.8	81.8	81.9	81.9	81.9	82.0	82.0	82.0	82.0
≥ 1800	33.0	68.1	74.3	76.9	79.7	80.4	81.9	81.9	81.9	82.0	82.0	82.0	82.1	82.1	82.1	82.1
≥ 1500	33.3	68.6	74.5	77.0	80.3	81.0	82.5	82.6	82.6	82.7	82.7	82.7	82.8	82.8	82.8	82.8
≥ 1200	33.4	69.9	76.1	78.9	82.3	83.0	84.9	85.0	85.0	85.1	85.1	85.1	85.2	85.2	85.2	85.2
≥ 1000	33.5	71.1	77.3	80.5	84.2	84.9	86.8	87.0	87.0	87.1	87.1	87.1	87.2	87.2	87.2	87.2
≥ 900	33.5	72.2	78.7	82.0	86.1	86.8	88.7	89.0	89.0	89.1	89.1	89.1	89.2	89.2	89.2	89.2
≥ 800	33.6	72.8	79.4	82.8	86.9	87.8	90.3	90.5	90.5	90.7	90.7	90.7	90.8	90.8	90.8	90.8
≥ 700	33.6	73.3	80.3	84.3	88.6	89.5	92.4	92.8	92.8	93.1	93.3	93.3	93.4	93.4	93.4	93.4
≥ 600	33.6	73.7	80.6	84.7	89.9	91.3	94.1	94.5	94.5	94.8	95.0	95.0	95.1	95.1	95.1	95.1
≥ 500	33.6	73.9	81.0	85.2	91.5	92.6	95.9	96.5	96.5	97.0	97.4	97.4	97.5	97.6	97.6	97.6
≥ 400	33.6	74.1	81.3	85.8	92.4	93.5	97.0	97.7	97.7	98.3	98.6	98.6	98.7	98.9	98.9	98.9
≥ 300	33.6	74.1	81.3	85.8	92.4	93.5	97.2	98.1	98.1	98.7	99.1	99.1	99.3	99.5	99.5	99.5
≥ 200	33.6	74.1	81.3	85.8	92.5	93.6	97.3	98.2	98.2	98.9	99.2	99.3	99.5	99.9	100.0	100.0
≥ 100	33.6	74.1	81.3	85.8	92.5	93.6	97.3	98.2	98.2	98.9	99.2	99.3	99.5	99.9	100.0	100.0
≥ 0	33.6	74.1	81.3	85.8	92.5	93.6	97.3	98.2	98.2	98.9	99.2	99.3	99.5	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 372

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

-3735 (STATION) FORT RUSTIS VA (STATION NAME) 69-70,73-80 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	36.7	53.8	56.8	57.8	58.4	58.4	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 20000	37.5	59.8	63.2	64.2	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 19000	37.3	59.8	63.2	64.2	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 16000	37.6	59.8	63.2	64.2	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 14000	37.6	60.0	63.4	64.4	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 12000	38.1	60.9	64.3	65.3	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 10000	39.8	64.4	68.0	69.0	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 9000	39.9	64.5	68.1	69.1	70.0	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 8000	41.7	68.4	72.3	74.0	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 7000	42.2	69.4	73.3	75.0	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 6000	42.2	69.4	73.3	75.0	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 5000	42.3	70.3	74.2	75.9	76.9	76.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 4500	42.3	70.7	74.7	76.4	77.4	77.4	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 4000	43.7	72.5	76.6	78.3	79.3	79.3	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 3500	43.3	73.2	77.4	79.1	80.1	80.1	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 3000	45.0	75.6	79.8	81.8	82.8	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 2500	45.5	76.9	81.4	83.6	84.6	84.7	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 2000	45.7	79.2	83.7	85.9	87.3	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 1800	45.7	79.4	83.9	86.1	87.5	87.6	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 1500	45.8	80.0	84.6	87.0	88.4	88.5	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 1200	46.2	81.8	86.7	89.6	91.7	91.8	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 1000	46.2	82.9	88.0	91.2	93.7	93.8	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 900	46.3	83.4	88.7	92.1	94.6	94.7	95.5	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 800	46.5	83.9	89.2	92.6	95.0	95.3	96.1	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 700	46.9	84.0	89.5	93.0	95.5	95.7	96.5	96.6	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 600	46.9	84.2	89.9	93.4	96.2		98.1	98.2	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 500	46.9	84.2	90.0	93.6	96.5		98.6	98.9	98.9	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	46.9	84.3	90.1	93.7	96.6		98.9	99.1	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	46.9	84.3	90.1	93.7	96.6	97.2	98.9	99.3	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	46.9	84.3	90.1	93.7	96.6	97.2	98.9	99.3	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	46.9	84.3	90.1	93.7	96.6	97.2	98.9	99.3	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	46.9	84.3	90.1	93.7	96.6	97.2	98.9	99.3	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 893

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93735	FORT EUSTIS VA		69-70,73-80	MAY
STATION	STATION NO.		YEARS	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	≥0	≥0
NO CEILING	38.3	54.8	56.3	56.8	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 20000	40.2	60.0	61.8	62.3	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 18000	40.2	60.0	61.8	62.3	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 16000	40.2	60.0	61.8	62.3	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 14000	40.3	60.5	62.3	62.7	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	40.7	61.6	63.4	63.9	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 10000	42.9	65.7	67.6	68.0	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 9000	42.9	65.7	67.6	68.0	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 8000	44.2	70.9	73.1	73.9	74.4	74.4	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 7000	45.3	71.9	73.4	74.4	75.1	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 6000	45.3	71.9	73.6	74.7	75.3	75.3	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 5000	46.1	72.7	74.9	75.9	76.6	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 4500	46.2	72.9	75.0	76.0	76.8	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 4000	47.7	75.9	78.2	79.4	80.3	80.3	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 3500	48.5	77.4	79.8	81.2	82.1	82.1	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 3000	50.7	80.1	83.2	84.9	85.9	86.1	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 2500	51.4	82.5	85.7	87.5	88.6	88.9	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 2000	51.5	83.8	87.1	89.2	90.9	91.1	91.6	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1800	51.6	84.3	87.6	89.9	91.7	91.9	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1500	51.9	85.5	88.9	91.4	93.5	93.8	94.3	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1200	52.4	87.2	90.9	93.6	95.7	96.1	96.6	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1000	52.5	87.6	91.3	94.1	96.4	96.7	97.3	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 900	52.8	87.8	91.6	94.4	96.6	97.0	97.5	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 800	52.8	88.4	91.7	94.5	96.7	97.1	98.0	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 700	52.8	88.0	91.7	94.5	97.0	97.4	98.3	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 600	52.8	88.0	91.7	94.5	97.0	97.7	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	52.8	88.0	91.7	94.5	97.1	97.9	98.9	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	52.8	88.0	91.7	94.5	97.1	97.9	99.0	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	52.9	88.0	91.7	94.5	97.1	97.9	99.0	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	52.8	88.0	91.7	94.5	97.1	97.9	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	52.8	88.0	91.7	94.5	97.1	97.9	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	52.8	88.0	91.7	94.5	97.1	97.9	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 826

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

13735 (STATION) FORT EUSTIS VA (STATION NAME) 69-72,73-80 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	39.0	55.7	57.3	57.6	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 20000	42.3	62.3	64.4	64.8	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 18000	42.3	62.6	64.8	64.9	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 16000	42.3	62.6	64.8	64.9	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 14000	42.3	62.9	64.8	65.1	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 12000	43.4	64.1	66.1	66.4	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 10000	46.2	69.5	71.6	72.1	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 9000	46.4	69.9	71.9	72.5	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 8000	46.5	73.8	76.3	77.1	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 7000	48.9	74.7	77.5	78.3	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 6000	49.1	74.9	77.3	78.4	79.8	79.8	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 5000	49.4	76.1	78.8	79.7	81.2	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 4500	49.9	76.4	79.2	80.3	81.9	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 4000	50.8	79.1	82.7	84.1	85.7	85.7	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 3500	51.3	80.6	83.7	85.2	86.7	86.7	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 3000	52.2	83.4	86.5	88.3	90.0	90.0	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 2500	52.3	84.5	87.8	89.8	91.6	91.6	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 2000	52.5	85.3	88.9	91.1	92.9	92.9	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1800	52.9	85.5	89.1	91.3	93.1	93.1	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1500	52.9	86.1	89.7	92.2	94.1	94.1	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1200	52.9	87.2	90.9	93.5	95.5	95.7	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1000	53.1	87.9	91.6	94.5	96.5	96.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 900	53.9	87.9	91.7	94.7	96.8	97.2	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 800	53.1	88.0	91.8	94.8	97.1	97.4	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700	53.1	88.0	91.8	94.8	97.2	97.5	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600	53.1	88.1	92.0	94.9	97.3	97.6	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	53.0	88.3	92.2	95.1	97.6	98.0	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	53.0	88.3	92.2	95.1	97.6	98.0	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	53.0	88.3	92.2	95.1	97.6	98.0	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	53.1	88.3	92.2	95.1	97.6	98.0	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	53.1	88.3	92.2	95.1	97.6	98.0	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	53.1	88.3	92.2	95.1	97.6	98.0	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 887

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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (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	42.6	58.1	63.3	66.8	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 20000	46.7	65.0	67.5	68.3	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	46.7	65.3	67.7	68.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 16000	46.7	65.5	68.3	68.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 14000	46.9	66.3	68.8	69.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 12000	47.4	67.4	69.8	70.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 10000	49.9	72.5	75.0	75.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 9000	50.0	73.0	75.5	76.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 8000	51.8	77.1	79.9	80.9	82.4	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 7000	51.8	77.6	80.4	81.5	83.2	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 6000	51.8	77.8	80.6	81.9	83.8	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 5000	51.8	78.4	81.2	82.5	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 4500	51.8	78.4	81.6	83.0	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 4000	52.5	80.9	84.4	85.9	87.8	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 3500	52.6	81.2	85.0	86.6	88.5	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 3000	52.6	82.2	86.3	88.1	90.3	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.6
≥ 2500	52.6	83.0	87.1	89.1	91.2	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 2000	52.7	83.6	88.1	90.1	92.3	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1800	52.7	83.6	88.1	90.1	92.3	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1500	52.8	84.9	89.8	91.8	93.9	94.5	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1200	53.1	85.4	90.4	92.4	94.6	95.2	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1000	53.1	85.8	90.7	92.7	95.1	95.7	96.2	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 900	53.1	85.8	90.7	92.7	95.2	95.8	96.6	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 800	53.1	85.8	90.8	93.0	95.5	96.1	96.9	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 700	53.1	85.8	90.8	93.0	95.7	96.2	97.4	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 600	53.1	85.9	91.1	93.2	96.1	96.7	98.0	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 500	53.1	86.0	91.2	93.5	96.6	97.2	98.7	99.3	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	53.1	86.0	91.2	93.5	96.6	97.2	98.7	99.3	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	53.1	86.0	91.2	93.7	96.7	97.3	98.8	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	53.1	86.0	91.2	93.7	96.7	97.3	98.8	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	53.1	86.0	91.2	93.7	96.7	97.3	98.8	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	53.1	86.0	91.2	93.7	96.7	97.3	98.8	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 652

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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	53.0	62.8	64.7	66.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 20000	53.4	68.8	70.9	72.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 18000	53.4	68.8	70.9	72.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 16000	53.4	68.8	70.9	72.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 14000	53.4	69.4	71.4	73.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 12000	53.8	69.9	72.0	74.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 10000	55.5	73.7	75.9	78.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 9000	56.0	74.4	76.7	78.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 8000	57.3	76.7	79.3	81.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 7000	57.3	76.7	79.3	81.4	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 6000	57.7	77.4	80.3	82.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 5000	57.9	78.2	81.0	83.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 4500	57.9	78.4	81.6	83.6	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 4000	59.3	91.4	85.0	87.0	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 3500	59.2	81.8	85.5	87.8	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 3000	59.2	82.5	86.3	88.5	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 2500	59.2	83.3	87.2	89.5	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 2000	59.2	84.0	88.0	90.2	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1800	59.2	84.2	88.2	90.4	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 1500	59.2	84.2	88.2	90.4	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 1200	59.4	84.6	89.3	91.5	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1000	59.4	85.3	89.8	92.1	94.0	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 900	59.4	85.3	89.8	92.1	94.0	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 800	59.4	85.7	90.2	92.5	94.4	94.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 700	59.4	85.7	90.2	92.9	94.5	94.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 600	59.4	85.9	90.4	92.7	95.1	95.5	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 500	59.4	86.7	91.2	93.8	96.6	97.0	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 400	59.4	86.7	91.2	93.8	96.8	97.2	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 300	59.4	86.7	91.2	94.0	97.0	97.4	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 200	59.4	86.7	91.2	94.0	97.0	97.4	99.1	99.2	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6
≥ 100	59.4	86.7	91.2	94.0	97.0	97.4	99.1	99.2	99.2	99.4	99.4	99.4	99.8	99.8	99.8	99.8
0	59.4	86.7	91.2	94.0	97.0	97.4	99.1	99.2	99.2	99.4	99.4	99.4	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 532

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (YEARS) MAY (MONTH)

ALL (HOURS L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	37.7	55.2	57.7	58.7	59.6	59.6	59.9	59.9	59.9	59.9	59.9	59.9	60.0	60.0	60.0	60.0
≥ 20000	40.1	60.9	63.7	64.7	65.7	65.8	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 18000	40.1	60.9	63.7	64.7	65.8	65.8	66.1	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 16000	40.1	61.0	63.7	64.8	65.8	65.9	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 14000	40.2	61.4	64.2	65.2	66.2	66.3	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 12000	40.6	62.5	65.3	66.3	67.4	67.4	67.7	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 10000	42.9	67.0	69.9	71.0	72.2	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 9000	43.0	67.2	70.2	71.3	72.5	72.5	72.8	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 8000	44.7	71.2	74.6	76.1	77.5	77.6	77.9	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 7000	45.0	71.8	75.2	76.8	78.2	78.4	78.7	78.7	78.7	78.7	78.7	78.7	78.8	78.8	78.8	78.8
≥ 6000	45.1	72.0	75.5	77.1	78.6	78.7	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 5000	45.6	73.0	76.5	78.1	79.6	79.8	80.2	80.2	80.2	80.2	80.2	80.2	80.3	80.3	80.3	80.3
≥ 4500	45.6	73.3	76.8	78.5	80.1	80.2	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 4000	46.5	75.7	79.4	81.2	82.8	83.0	83.5	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 3500	46.8	76.3	80.2	82.1	83.7	83.9	84.4	84.4	84.4	84.4	84.4	84.4	84.5	84.5	84.5	84.5
≥ 3000	47.5	78.1	82.1	84.2	85.9	86.2	86.8	86.8	86.8	86.8	86.8	86.8	86.9	86.9	86.9	86.9
≥ 2500	47.8	79.2	83.4	85.6	87.3	87.6	88.2	88.2	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.3
≥ 2000	47.9	80.2	84.6	86.9	88.9	89.2	89.8	89.8	89.8	89.8	89.8	89.8	89.9	89.9	89.9	89.9
≥ 1800	47.9	80.4	84.8	87.1	89.1	89.4	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 1500	48.0	81.1	85.6	88.1	90.2	90.5	91.2	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.4
≥ 1200	48.3	82.3	87.0	89.7	92.0	92.3	93.1	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1000	48.4	83.0	87.8	90.6	93.1	93.5	94.4	94.5	94.5	94.6	94.6	94.6	94.7	94.7	94.7	94.7
≥ 900	48.5	83.3	88.2	91.1	93.7	94.1	95.1	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 800	48.5	83.6	88.6	91.5	94.1	94.6	95.8	96.0	96.0	96.1	96.1	96.1	96.2	96.2	96.2	96.2
≥ 700	48.5	83.7	88.8	91.8	94.6	95.1	96.5	96.8	96.8	96.9	96.9	96.9	97.0	97.0	97.0	97.0
≥ 600	48.5	83.9	89.0	92.1	95.2	95.8	97.4	97.7	97.8	97.9	97.9	97.9	98.0	98.0	98.0	98.0
≥ 500	48.5	84.1	89.2	92.5	95.9	96.5	98.3	98.7	98.7	99.0	99.1	99.1	99.2	99.2	99.2	99.2
≥ 400	48.5	84.2	89.3	92.6	96.1	96.8	98.7	99.1	99.1	99.4	99.5	99.5	99.6	99.6	99.6	99.6
≥ 300	48.5	84.2	89.3	92.6	96.1	96.8	98.7	99.2	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.8
≥ 200	48.5	84.2	89.3	92.6	96.2	96.8	98.7	99.2	99.3	99.6	99.8	99.8	99.9	99.9	99.9	99.9
≥ 100	48.5	84.2	89.3	92.6	96.2	96.8	98.7	99.2	99.3	99.6	99.8	99.8	99.9	99.9	100.0	100.0
0	48.5	84.2	89.3	92.6	96.2	96.8	98.7	99.2	99.3	99.6	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 5238

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0900 (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	30.0	53.3	57.8	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 20000	30.0	53.3	57.8	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 18000	30.0	53.3	57.8	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 16000	30.0	53.3	57.8	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 14000	30.0	53.3	57.8	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 12000	30.0	53.3	57.8	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 10000	31.1	54.4	58.9	64.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 9000	31.1	54.4	58.9	64.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 8000	31.1	54.4	58.9	64.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 7000	35.6	62.2	66.7	72.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 6000	35.6	62.2	66.7	72.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 5000	38.9	65.6	70.0	75.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 4500	39.9	65.6	70.0	75.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 4000	41.1	71.1	75.6	81.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 3500	41.1	71.1	75.6	81.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 3000	41.1	71.1	75.6	81.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 2500	41.1	71.1	75.6	81.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 2000	41.1	71.1	75.6	81.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 1800	41.1	72.2	76.7	82.2	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 1500	41.1	74.4	78.9	84.4	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 1200	43.3	76.7	81.1	86.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 1000	43.3	76.7	82.2	87.8	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 900	43.3	77.8	83.3	91.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 800	44.4	80.0	85.6	93.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 700	44.4	80.0	85.6	93.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600	44.4	80.0	85.6	93.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	44.4	80.0	85.6	93.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	44.4	80.0	85.6	93.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	44.4	80.0	85.6	93.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	44.4	80.0	85.6	93.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	44.4	80.0	85.6	93.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	44.4	80.0	85.6	93.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 90

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

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

93735 (STATION) FORT EUSTIS VA (STATION NAME) 65-76-80 (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	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	8.0	41.3	49.3	58.2	61.0	62.0	63.4	63.8	63.8	64.3	64.3	64.3	65.3	65.3	65.3	65.3
≥ 20000	8.3	43.2	51.6	61.0	63.8	64.8	66.2	66.7	66.7	67.1	67.1	67.1	68.1	68.1	68.1	68.1
≥ 18000	8.8	43.2	51.6	61.0	63.8	64.8	66.2	66.7	66.7	67.1	67.1	67.1	68.1	68.1	68.1	68.1
≥ 16000	8.8	43.2	51.6	61.0	63.8	64.8	66.2	66.7	66.7	67.1	67.1	67.1	68.1	68.1	68.1	68.1
≥ 14000	8.8	43.7	52.1	61.5	64.3	65.3	66.7	67.1	67.1	67.6	67.6	67.6	68.5	68.5	68.5	68.5
≥ 12000	8.8	44.6	53.1	62.4	65.3	66.2	67.6	68.1	68.1	68.5	68.5	68.5	69.5	69.5	69.5	69.5
≥ 10000	9.4	46.0	54.9	64.3	67.1	68.1	69.5	70.0	70.0	70.4	70.4	70.4	71.4	71.4	71.4	71.4
≥ 9000	9.4	46.0	54.9	64.3	67.1	68.1	69.5	70.0	70.0	70.4	70.4	70.4	71.4	71.4	71.4	71.4
≥ 8000	9.9	48.8	57.7	67.1	70.0	70.9	72.8	73.2	73.2	73.7	73.7	73.7	74.6	74.6	74.6	74.6
≥ 7000	10.8	50.2	59.2	69.0	71.8	72.8	74.6	75.1	75.1	75.6	75.6	75.6	76.5	76.5	76.5	76.5
≥ 6000	12.7	54.0	62.9	72.8	75.6	76.5	78.4	78.9	78.9	79.3	79.3	79.3	80.3	80.3	80.3	80.3
≥ 5000	15.0	56.8	65.7	75.6	78.4	79.3	81.2	81.7	81.7	82.2	82.2	82.2	83.1	83.1	83.1	83.1
≥ 4500	15.0	56.8	65.7	75.6	78.4	79.3	81.2	81.7	81.7	82.2	82.2	82.2	83.1	83.1	83.1	83.1
≥ 4000	15.3	58.7	68.5	78.4	81.2	82.2	84.0	84.5	84.5	85.0	85.0	85.0	85.9	85.9	85.9	85.9
≥ 3500	15.0	59.6	69.5	79.3	82.2	83.6	85.4	85.9	85.9	86.4	86.4	86.4	87.3	87.3	87.3	87.3
≥ 3000	15.3	60.6	70.4	80.3	83.1	84.5	86.4	86.9	86.9	87.3	87.3	87.3	88.3	88.3	88.3	88.3
≥ 2500	15.8	61.0	70.9	80.8	83.6	85.0	86.9	87.3	87.3	87.8	87.8	87.8	88.7	88.7	88.7	88.7
≥ 2000	15.9	61.5	71.4	81.2	84.5	85.9	87.8	88.3	88.3	88.7	88.7	88.7	89.7	89.7	89.7	89.7
≥ 1800	15.9	61.5	71.4	81.2	84.5	85.9	87.8	88.3	88.3	88.7	88.7	88.7	89.7	89.7	89.7	89.7
≥ 1500	15.9	63.4	73.2	83.1	86.9	88.3	90.1	90.6	90.6	91.1	91.1	91.1	92.0	92.0	92.0	92.0
≥ 1200	15.9	64.8	74.6	85.0	88.7	90.1	92.0	92.5	92.5	93.0	93.0	93.0	93.9	93.9	93.9	93.9
≥ 1000	15.9	65.3	75.1	85.4	89.7	91.1	93.0	93.4	93.4	93.9	93.9	93.9	94.8	94.8	94.8	94.8
≥ 900	15.9	65.3	75.1	85.4	90.1	91.5	93.9	94.4	94.4	94.8	94.8	94.8	95.8	95.8	95.8	95.8
≥ 800	15.9	65.7	75.6	85.9	91.1	92.5	94.8	95.3	95.3	95.8	95.8	95.8	96.7	96.7	96.7	96.7
≥ 700	16.4	66.7	76.5	87.3	92.5	93.9	96.2	96.7	96.7	97.2	97.2	97.2	98.1	98.1	98.1	98.1
≥ 600	16.9	67.1	77.3	87.8	93.4	94.8	97.2	97.7	97.7	98.1	98.1	98.1	99.1	99.1	99.1	99.1
≥ 500	16.9	67.1	77.3	88.3	93.9	95.3	97.7	98.1	98.1	98.6	98.6	98.6	99.5	99.5	99.5	99.5
≥ 400	16.9	67.1	77.3	88.3	93.9	95.3	97.7	98.1	98.1	98.6	98.6	98.6	99.5	99.5	99.5	99.5
≥ 300	16.9	67.1	77.3	88.3	93.9	95.3	97.7	98.1	98.1	98.6	98.6	98.6	100.0	100.0	100.0	100.0
≥ 200	16.9	67.1	77.3	88.3	93.9	95.3	97.7	98.1	98.1	98.6	98.6	98.6	100.0	100.0	100.0	100.0
≥ 100	16.9	67.1	77.3	88.3	93.9	95.3	97.7	98.1	98.1	98.6	98.6	98.6	100.0	100.0	100.0	100.0
≥ 0	16.9	67.1	77.3	88.3	93.9	95.3	97.7	98.1	98.1	98.6	98.6	98.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 213

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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0859 (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	19.1	43.8	53.1	57.8	60.7	61.5	62.4	62.7	62.7	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 20000	20.5	47.0	57.2	62.7	65.6	66.5	67.4	67.7	67.7	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 18000	20.5	47.0	57.2	62.7	65.6	66.5	67.4	67.7	67.7	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 16000	20.5	47.0	57.2	62.7	65.6	66.5	67.4	67.7	67.7	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 14000	20.6	47.2	57.5	62.9	66.1	66.9	67.9	68.1	68.1	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 12000	21.1	48.1	58.6	64.5	67.9	68.8	69.8	70.0	70.0	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 10000	21.8	51.3	62.0	67.9	71.2	72.2	73.1	73.3	73.3	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 9000	21.9	51.5	62.2	68.1	71.4	72.4	73.3	73.6	73.6	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 8000	24.2	56.6	67.5	73.6	77.1	78.1	79.0	79.3	79.3	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 7000	25.0	57.7	68.8	75.0	78.6	79.5	80.5	80.7	80.7	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 6000	25.7	59.2	70.5	76.7	80.2	81.2	82.1	82.3	82.3	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 5000	25.9	59.7	71.1	77.3	80.8	81.8	82.7	82.9	82.9	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 4500	25.9	59.7	71.1	77.3	80.8	81.8	82.7	82.9	82.9	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 4000	26.1	61.5	72.9	79.1	82.7	83.6	84.6	84.8	84.8	85.2	85.3	85.3	85.3	85.3	85.3	85.3
≥ 3500	26.5	62.4	73.8	80.2	83.8	84.7	85.7	85.9	85.9	86.3	86.4	86.4	86.4	86.4	86.4	86.4
≥ 3000	27.1	63.6	75.2	81.6	85.2	86.1	87.6	88.0	88.0	88.4	88.5	88.5	88.5	88.5	88.5	88.5
≥ 2500	27.3	63.9	75.5	81.9	85.5	86.5	87.9	88.4	88.4	88.7	88.9	88.9	88.9	88.9	88.9	88.9
≥ 2000	27.5	64.8	76.6	83.3	87.0	87.9	89.3	89.8	89.8	90.2	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1800	27.5	64.8	76.9	83.3	87.0	87.9	89.3	89.8	89.8	90.2	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1500	27.6	65.6	77.8	84.5	88.3	89.3	91.0	91.5	91.5	91.8	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1200	27.8	66.5	78.9	85.5	89.3	90.4	92.2	92.7	92.7	93.0	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1000	28.0	67.4	80.0	86.6	90.6	91.8	93.6	94.1	94.1	94.4	94.5	94.5	94.5	94.5	94.5	94.5
≥ 900	28.1	67.7	80.5	87.1	91.2	92.7	94.4	94.9	95.0	95.4	95.5	95.5	95.5	95.5	95.5	95.5
≥ 800	28.3	68.5	81.4	88.0	92.3	93.8	95.6	96.1	96.2	96.6	96.7	96.7	96.7	96.7	96.7	96.7
≥ 700	28.4	69.0	82.0	88.7	93.0	94.5	96.3	96.8	96.9	97.3	97.4	97.4	97.4	97.4	97.4	97.4
≥ 600	28.6	69.1	82.1	89.1	93.7	95.3	97.0	97.5	97.7	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 500	28.7	69.7	82.7	89.8	94.4	96.0	97.9	98.5	98.9	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	28.7	69.7	82.7	89.8	94.4	96.0	98.0	98.6	99.1	99.6	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	28.7	69.7	82.7	89.8	94.4	96.0	98.0	98.6	99.1	99.6	99.9	99.9	99.9	100.0	100.0	100.0
≥ 200	28.7	69.7	82.7	89.8	94.4	96.0	98.0	98.6	99.1	99.6	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	28.7	69.7	82.7	89.8	94.4	96.0	98.0	98.6	99.1	99.6	99.9	99.9	100.0	100.0	100.0	100.0
0	28.7	69.7	82.7	89.8	94.4	96.0	98.0	98.6	99.1	99.6	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 644

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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	28.9	54.6	60.0	62.9	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 20000	30.9	61.2	67.0	69.9	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 18000	30.6	61.2	67.0	69.9	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 16000	30.6	61.2	67.3	69.9	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 14000	30.9	61.6	67.8	70.8	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 12000	32.0	63.7	70.1	73.1	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 10000	34.3	69.0	75.3	78.4	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 9000	34.6	69.5	75.8	78.8	79.6	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 8000	36.5	73.2	79.5	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
≥ 7000	36.5	73.3	79.6	82.7	83.7	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 6000	37.0	73.8	80.1	83.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 5000	37.2	74.3	80.6	83.7	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 4500	37.3	74.4	80.7	83.9	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 4000	37.5	76.3	82.8	86.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.3	87.3	87.3	87.3
≥ 3500	37.8	76.9	83.4	86.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	88.0	88.0	88.0	88.0
≥ 3000	38.1	78.1	84.9	88.8	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	90.1	90.1	90.1	90.1
≥ 2500	38.5	79.1	86.0	89.8	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.1
≥ 2000	38.7	80.4	87.3	91.1	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.4
≥ 1800	38.8	80.5	87.6	91.6	92.7	92.7	92.9	92.9	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.0
≥ 1500	39.6	81.5	88.6	92.9	94.0	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4
≥ 1200	39.9	82.7	90.2	94.4	95.6	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1
≥ 1000	40.3	83.7	91.6	95.8	97.1	97.2	97.5	97.7	97.7	97.7	97.8	97.8	97.9	98.0	98.0	98.0
≥ 900	40.0	83.7	91.6	95.9	97.2	97.3	97.7	97.8	97.8	97.8	97.9	97.9	98.0	98.1	98.1	98.1
≥ 800	40.3	84.2	92.1	96.5	97.8	97.9	98.4	98.5	98.5	98.5	98.6	98.6	98.7	98.8	98.8	98.8
≥ 700	40.0	84.4	92.3	96.7	98.2	98.4	98.8	98.9	98.9	98.9	99.1	99.1	99.2	99.3	99.3	99.3
≥ 600	40.0	84.4	92.3	97.0	98.6	98.7	99.2	99.3	99.4	99.4	99.5	99.5	99.6	99.8	99.8	99.8
≥ 500	40.0	84.4	92.3	97.0	98.6	98.7	99.2	99.4	99.5	99.5	99.6	99.6	99.8	99.9	99.9	99.9
≥ 400	40.0	84.4	92.3	97.0	98.6	98.7	99.2	99.4	99.6	99.6	99.8	99.8	99.9	100.0	100.0	100.0
≥ 300	40.0	84.4	92.3	97.0	98.6	98.7	99.2	99.4	99.6	99.6	99.8	99.8	99.9	100.0	100.0	100.0
≥ 200	40.3	84.4	92.3	97.0	98.6	98.7	99.2	99.4	99.6	99.6	99.8	99.8	99.9	100.0	100.0	100.0
≥ 100	40.0	84.4	92.3	97.0	98.6	98.7	99.2	99.4	99.6	99.6	99.8	99.8	99.9	100.0	100.0	100.0
≥ 0	40.3	84.4	92.3	97.0	98.6	98.7	99.2	99.4	99.6	99.6	99.8	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 855

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	31.7	59.2	62.0	63.2	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 20000	35.1	65.7	69.7	71.2	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 18000	35.0	65.7	69.7	71.2	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 16000	35.0	65.7	69.7	71.2	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 14000	35.0	65.7	70.2	71.7	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 12000	35.7	67.3	71.7	73.5	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 10000	37.5	71.7	76.1	77.9	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 9000	37.9	72.0	76.5	78.2	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 8000	38.8	75.4	79.9	81.9	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 7000	39.1	75.7	80.1	82.1	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 6000	39.2	75.8	80.2	82.2	83.0	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 5000	39.3	75.9	80.4	82.3	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 4500	39.2	76.3	80.8	82.8	83.7	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 4000	40.5	76.8	83.4	85.7	86.7	86.7	86.8	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9
≥ 3500	40.7	79.8	84.4	86.8	87.8	87.8	88.0	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1
≥ 3000	41.9	83.3	88.1	90.9	92.2	92.2	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4
≥ 2500	42.9	85.0	90.1	93.1	94.5	94.6	94.7	94.7	94.7	94.7	94.9	94.9	94.9	94.9	94.9
≥ 2000	43.3	85.8	91.0	94.2	95.6	95.7	95.8	95.8	95.8	95.9	96.0	96.0	96.0	96.0	96.0
≥ 1800	43.4	86.3	91.7	94.9	96.3	96.4	96.5	96.5	96.5	96.6	96.7	96.7	96.7	96.7	96.7
≥ 1500	43.4	87.1	92.5	95.7	97.1	97.2	97.3	97.3	97.3	97.4	97.5	97.5	97.5	97.5	97.5
≥ 1200	43.5	87.7	93.3	96.5	97.9	98.0	98.2	98.2	98.2	98.4	98.5	98.5	98.5	98.5	98.5
≥ 1000	43.5	88.4	94.2	97.4	98.9	99.1	99.3	99.3	99.3	99.4	99.5	99.5	99.5	99.5	99.5
≥ 900	44.1	88.5	94.3	97.5	99.4	99.5	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0
≥ 800	44.1	88.5	94.3	97.5	99.4	99.5	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0
≥ 700	44.1	88.5	94.3	97.5	99.4	99.5	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0
≥ 600	44.1	88.5	94.3	97.5	99.4	99.5	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0
≥ 500	44.1	88.5	94.3	97.5	99.4	99.5	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0
≥ 400	44.1	88.5	94.3	97.5	99.4	99.5	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0
≥ 300	44.1	88.5	94.3	97.5	99.4	99.5	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0
≥ 200	44.1	88.5	94.3	97.5	99.4	99.5	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100	44.1	88.5	94.3	97.5	99.4	99.5	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0
0	44.1	88.5	94.3	97.5	99.4	99.5	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 855

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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-78,73-80 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOUR LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	32.5	58.3	60.2	61.7	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 20000	35.9	64.8	67.5	69.5	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 18000	35.9	64.8	67.5	69.5	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 16000	35.9	64.8	67.5	69.5	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 14000	35.9	65.0	67.8	69.8	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 12000	37.3	67.7	70.6	72.7	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	38.4	72.1	75.1	77.4	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 9000	39.1	72.9	76.3	78.2	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 8000	40.9	77.0	80.1	82.6	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 7000	40.9	77.4	80.6	83.0	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 6000	41.2	77.9	81.0	83.5	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 5000	41.7	78.9	82.1	84.6	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 4500	41.7	78.9	82.1	84.6	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 4000	43.5	81.6	85.3	87.9	88.8	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 3500	43.9	82.1	85.9	88.8	89.8	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 3000	44.5	84.3	88.1	91.3	92.2	92.5	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 2500	45.1	85.3	89.4	92.6	93.8	94.0	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 2000	45.2	86.3	90.5	93.9	95.1	95.4	95.6	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9
≥ 1800	45.2	86.6	90.8	94.6	95.8	96.1	96.3	96.5	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6
≥ 1500	45.3	87.0	91.5	95.2	96.7	97.1	97.4	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6
≥ 1200	45.5	87.8	92.1	95.9	97.8	98.1	98.5	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7
≥ 1000	45.5	87.8	92.1	96.0	97.9	98.2	98.6	98.9	98.9	98.9	98.9	98.9	99.1	99.1	99.1	99.1
≥ 900	45.5	87.9	92.2	96.1	98.1	98.5	99.1	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 800	45.5	88.2	92.6	96.5	98.6	98.9	99.5	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 700	45.5	88.2	92.6	96.5	98.6	98.9	99.5	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 600	45.5	88.2	92.7	96.6	98.7	99.1	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 500	45.5	88.2	92.7	96.6	98.7	99.1	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	45.5	88.2	92.7	96.6	98.7	99.1	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	45.5	88.2	92.7	96.6	98.7	99.1	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	45.5	88.2	92.7	96.6	98.7	99.1	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	45.5	88.2	92.7	96.6	98.7	99.1	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	45.5	88.2	92.7	96.6	98.7	99.1	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 349

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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES): ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0
NO CEILING	32.2	60.4	62.9	65.1	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 20000	35.5	66.6	70.5	72.5	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 18000	35.8	66.7	70.1	72.7	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 16000	35.8	66.7	70.1	72.7	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 14000	35.8	67.1	70.5	73.3	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 12000	37.2	69.5	73.3	75.8	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 10000	38.0	71.9	76.0	78.8	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 9000	38.3	72.3	76.4	79.2	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 8000	40.5	77.3	81.8	84.6	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 7000	40.6	77.7	82.2	84.9	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 6000	41.2	78.4	83.0	85.9	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 5000	41.7	79.5	84.1	87.0	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 4500	41.8	79.6	84.2	87.1	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 4000	42.3	80.6	85.5	88.7	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 3500	42.5	81.9	86.9	90.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 3000	43.3	83.7	88.9	92.3	93.7	93.7	93.9	94.0	94.0	94.1	94.2	94.2	94.2	94.2	94.2
≥ 2500	43.3	84.3	89.5	92.7	94.1	94.1	94.2	94.3	94.3	94.5	94.6	94.6	94.6	94.6	94.6
≥ 2000	43.4	84.6	90.0	93.4	95.2	95.4	95.5	95.8	95.8	95.9	96.0	96.0	96.0	96.0	96.0
≥ 1800	43.4	84.8	90.5	93.9	95.8	96.1	96.3	96.5	96.5	96.6	96.7	96.7	96.7	96.7	96.7
≥ 1500	43.5	85.2	90.8	94.2	96.1	96.6	96.7	97.0	97.0	97.1	97.2	97.2	97.2	97.2	97.2
≥ 1200	43.5	85.3	91.1	94.5	96.4	97.0	97.1	97.5	97.5	97.6	97.7	97.7	97.7	97.7	97.7
≥ 1000	43.5	85.3	91.1	94.5	96.4	97.0	97.2	97.6	97.6	97.7	97.8	97.8	97.8	97.8	97.8
≥ 900	43.5	85.7	91.4	94.8	96.7	97.3	97.6	98.0	98.0	98.1	98.2	98.2	98.2	98.2	98.2
≥ 800	43.6	86.1	91.9	95.3	97.2	97.8	98.1	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8
≥ 700	43.6	86.3	92.0	95.4	97.3	98.0	98.3	98.8	99.0	99.2	99.3	99.3	99.3	99.3	99.3
≥ 600	43.6	86.4	92.2	95.7	97.6	98.2	98.6	99.2	99.4	99.5	99.6	99.6	99.6	99.6	99.6
≥ 500	43.6	86.4	92.2	95.7	97.6	98.2	98.5	99.3	99.5	99.6	99.8	99.8	99.8	99.9	99.9
≥ 400	43.6	86.4	92.2	95.7	97.6	98.2	98.6	99.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0
≥ 300	43.6	86.4	92.2	95.7	97.6	98.2	98.6	99.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0
≥ 200	43.6	86.4	92.2	95.7	97.6	98.2	98.6	99.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0
≥ 100	43.6	86.4	92.2	95.7	97.6	98.2	98.6	99.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0
≥ 0	43.6	86.4	92.2	95.7	97.6	98.2	98.6	99.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 330

6105

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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (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	≥0	≥0
NO CEILING	35.4	61.3	63.8	65.2	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	40.0	67.9	70.8	72.5	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 18000	40.0	67.9	70.8	72.5	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 16000	40.0	67.9	70.8	72.5	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 14000	40.0	68.3	71.2	72.9	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 12000	41.2	69.6	72.5	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
≥ 10000	42.0	72.0	75.2	77.4	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 9000	43.1	73.1	76.4	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
≥ 8000	44.7	76.4	80.1	82.4	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 7000	44.9	77.0	80.7	83.0	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 6000	45.3	77.6	81.2	83.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 5000	45.8	78.7	82.4	84.7	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 4500	46.6	79.5	83.2	85.5	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 4000	48.2	82.6	86.5	89.0	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 3500	48.4	83.0	87.0	89.7	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 3000	48.4	83.6	88.1	91.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 2500	48.4	83.8	88.6	91.9	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 2000	48.5	84.7	89.7	93.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1800	48.5	84.7	89.7	93.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1500	48.7	85.1	90.3	94.8	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1200	49.1	85.5	91.1	95.7	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1000	49.5	86.1	91.7	96.5	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	49.9	86.8	92.5	97.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 800	50.1	87.2	93.0	97.5	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700	50.1	87.2	93.0	97.9	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	50.1	87.2	93.1	97.9	99.2	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	50.1	87.2	93.0	97.9	99.2	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	50.1	87.2	93.0	97.9	99.2	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	50.1	87.2	93.0	97.9	99.2	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	50.1	87.2	93.0	97.9	99.2	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	50.1	87.2	93.0	97.9	99.2	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	50.1	87.2	93.1	97.9	99.2	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 517

USAF ETAC FORM AG 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

ALL (HOURS (LST))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	26.7	55.3	59.9	62.2	63.3	63.5	63.7	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 20000	31.4	60.9	66.0	69.1	70.2	70.4	70.6	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 18000	31.4	60.9	66.0	69.1	70.2	70.4	70.7	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 16000	31.4	60.9	66.0	69.1	70.2	70.4	70.7	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 14000	31.9	61.2	66.4	69.5	70.7	70.9	71.1	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 12000	32.4	63.0	68.4	71.6	72.8	73.0	73.3	73.3	73.3	73.4	73.4	73.4	73.5	73.5	73.5	73.5
≥ 10000	33.8	66.6	72.2	75.5	76.7	76.9	77.2	77.2	77.2	77.3	77.3	77.3	77.4	77.4	77.4	77.4
≥ 9000	34.1	67.1	72.8	76.0	77.2	77.4	77.7	77.7	77.7	77.8	77.8	77.8	77.9	77.9	77.9	77.9
≥ 8000	35.8	71.1	76.8	80.3	81.6	81.8	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 7000	36.2	71.7	77.5	81.0	82.3	82.5	82.8	82.8	82.8	82.9	82.9	82.9	83.0	83.0	83.0	83.0
≥ 6000	36.7	72.5	78.3	81.9	83.2	83.4	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 5000	37.1	73.3	79.2	82.7	84.1	84.3	84.5	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 4500	37.2	73.5	79.4	82.9	84.3	84.5	84.7	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 4000	38.1	75.7	81.8	85.5	86.9	87.2	87.5	87.5	87.5	87.6	87.7	87.7	87.7	87.7	87.7	87.7
≥ 3500	38.4	76.4	82.6	86.4	88.0	88.2	88.5	88.6	88.6	88.7	88.7	88.7	88.8	88.8	88.8	88.8
≥ 3000	39.0	78.2	84.5	88.6	90.3	90.6	91.0	91.1	91.1	91.2	91.3	91.3	91.4	91.4	91.4	91.4
≥ 2500	39.3	79.0	85.5	89.6	91.4	91.7	92.1	92.2	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4
≥ 2000	39.5	79.9	86.5	90.8	92.6	93.0	93.4	93.5	93.5	93.6	93.7	93.7	93.8	93.8	93.8	93.8
≥ 1800	39.6	80.1	86.8	91.2	93.1	93.4	93.8	94.0	94.0	94.1	94.2	94.2	94.3	94.3	94.3	94.3
≥ 1500	39.8	80.8	87.7	92.2	94.1	94.6	95.0	95.2	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1200	40.0	81.5	88.6	93.1	95.2	95.6	96.2	96.4	96.4	96.5	96.5	96.5	96.6	96.6	96.6	96.6
≥ 1000	40.1	82.1	89.2	93.6	96.0	96.5	97.1	97.3	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.6
≥ 900	40.2	82.3	89.5	94.2	96.4	97.0	97.6	97.8	97.8	97.9	98.0	98.0	98.1	98.1	98.1	98.1
≥ 800	40.3	82.8	90.0	94.7	97.0	97.5	98.2	98.4	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.7
≥ 700	40.4	82.9	90.2	94.9	97.3	97.9	98.6	98.8	98.9	99.0	99.1	99.1	99.1	99.2	99.2	99.2
≥ 600	40.4	83.0	90.3	95.1	97.6	98.2	98.9	99.1	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 500	40.4	83.1	90.4	95.3	97.8	98.3	99.0	99.3	99.5	99.6	99.7	99.7	99.8	99.9	99.9	99.9
≥ 400	40.4	83.1	90.4	95.3	97.8	98.3	99.1	99.4	99.6	99.7	99.8	99.8	99.9	100.0	100.0	100.0
≥ 300	40.4	83.1	90.4	95.3	97.8	98.3	99.1	99.4	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200	40.4	83.1	90.4	95.3	97.8	98.3	99.1	99.4	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	40.4	83.1	90.4	95.3	97.8	98.3	99.1	99.4	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	40.4	83.1	90.4	95.3	97.8	98.3	99.1	99.4	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 5063

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69 (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	37.6	59.1	62.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 20000	37.6	59.1	62.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.
≥ 18000	37.6	59.1	62.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 16000	37.6	59.1	62.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 14000	37.6	59.1	62.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 12000	37.6	59.1	62.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 10000	40.9	63.4	66.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 9000	40.9	63.4	66.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 8000	43.0	65.6	68.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 7000	45.2	67.7	71.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 6000	46.2	73.1	76.3	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 5000	52.7	79.6	82.8	86.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 4500	52.7	79.6	82.8	86.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 4000	52.7	80.6	83.9	88.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 3500	52.7	80.6	83.9	89.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 3000	52.7	82.8	87.1	92.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 2500	52.7	82.8	87.1	92.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 2000	52.7	82.8	87.1	92.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1800	52.7	82.8	87.1	92.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1500	54.8	84.9	89.2	94.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1200	54.8	87.1	91.4	96.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1000	54.8	87.1	91.4	96.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 900	54.8	87.1	91.4	96.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 800	54.8	87.1	91.4	96.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700	54.8	87.1	91.4	96.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600	54.8	88.2	92.5	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	54.8	88.2	92.5	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	54.8	88.2	92.5	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	54.8	88.2	92.5	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	54.8	88.2	92.5	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	54.8	88.2	92.5	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	54.8	88.2	92.5	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 93

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69,74,76-80 (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	12.5	43.1	51.4	55.1	60.6	61.6	62.0	62.0	62.0	62.0	62.5	62.5	62.5	62.5	62.5	62.5
≥ 20000	12.5	45.8	54.2	58.3	64.4	65.7	66.2	66.7	66.7	66.7	67.1	67.1	67.1	67.1	67.1	67.1
≥ 18000	12.5	45.8	54.2	58.3	64.4	65.7	66.2	66.7	66.7	66.7	67.1	67.1	67.1	67.1	67.1	67.1
≥ 16000	12.5	45.8	54.2	58.3	64.4	65.7	66.2	66.7	66.7	66.7	67.1	67.1	67.1	67.1	67.1	67.1
≥ 14000	12.5	45.8	54.2	58.3	64.4	65.7	66.2	66.7	66.7	66.7	67.1	67.1	67.1	67.1	67.1	67.1
≥ 12000	12.5	47.2	56.0	60.2	66.2	67.6	68.1	68.5	68.5	68.5	69.0	69.0	69.0	69.0	69.0	69.0
≥ 10000	13.4	48.1	58.3	62.5	69.0	70.4	70.8	71.3	71.3	71.3	71.8	71.8	71.8	71.8	71.8	71.8
≥ 9000	13.4	48.1	58.3	62.5	69.0	70.4	70.8	71.3	71.3	71.3	71.8	71.8	71.8	71.8	71.8	71.8
≥ 8000	14.3	52.3	62.5	67.1	73.6	75.0	76.4	77.3	77.3	77.3	77.8	77.8	77.8	77.8	77.8	77.8
≥ 7000	15.3	53.7	64.4	69.0	75.5	76.9	78.2	79.2	79.2	79.2	79.6	79.6	79.6	79.6	79.6	79.6
≥ 6000	15.7	56.0	66.7	71.3	77.8	79.2	80.6	81.5	81.5	81.5	81.9	81.9	81.9	81.9	81.9	81.9
≥ 5000	16.2	56.9	67.6	72.2	78.7	80.1	81.9	82.9	82.9	82.9	83.3	83.3	83.3	83.3	83.3	83.3
≥ 4500	16.2	56.9	67.6	72.2	79.2	80.6	82.4	83.3	83.3	83.3	83.8	83.8	83.8	83.8	83.8	83.8
≥ 4000	16.7	60.2	71.3	75.9	82.9	84.3	86.1	87.0	87.0	87.0	87.5	87.5	87.5	87.5	87.5	87.5
≥ 3500	16.7	60.6	71.8	76.4	83.3	84.7	86.6	87.5	87.5	87.5	88.0	88.0	88.0	88.0	88.0	88.0
≥ 3000	16.7	62.0	73.6	78.7	85.6	87.0	88.9	89.8	89.8	89.8	90.3	90.3	90.3	90.3	90.3	90.3
≥ 2500	16.7	62.0	74.1	79.2	86.1	87.5	89.4	90.3	90.3	90.3	90.7	90.7	90.7	90.7	90.7	90.7
≥ 2000	16.7	62.0	74.1	79.2	86.1	87.5	89.4	90.3	90.3	90.3	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1800	16.7	62.0	74.1	79.2	86.1	87.5	89.4	90.3	90.3	90.3	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1500	16.7	63.0	75.5	81.0	88.0	89.4	91.2	92.1	92.1	92.1	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1200	16.7	63.0	75.5	81.0	88.4	90.3	92.1	93.1	93.1	93.1	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1000	17.1	63.4	76.4	81.9	89.4	91.2	93.1	94.0	94.0	94.0	94.4	94.4	94.4	94.4	94.4	94.4
≥ 900	17.1	63.9	76.9	82.4	90.7	92.6	94.4	95.4	95.4	95.4	95.8	95.8	95.8	95.8	95.8	95.8
≥ 800	17.1	65.3	78.2	83.8	92.1	94.0	95.8	96.8	96.8	96.8	97.2	97.2	97.2	97.2	97.2	97.2
≥ 700	17.1	65.3	78.7	84.3	92.6	94.4	96.3	97.2	97.2	97.2	97.7	97.7	97.7	97.7	97.7	97.7
≥ 600	17.1	65.3	78.7	84.3	93.1	94.9	96.8	98.1	98.1	98.1	98.6	98.6	98.6	98.6	98.6	98.6
≥ 500	17.1	65.3	78.7	84.3	93.1	94.9	96.8	99.1	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	17.1	65.3	78.7	84.3	93.1	94.9	96.8	99.1	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5
≥ 3(	17.1	65.3	78.7	84.3	93.1	94.9	96.8	99.1	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5
≥ 200	17.1	65.3	78.7	84.3	93.1	94.9	96.8	99.1	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5
≥ 100	17.1	65.3	78.7	84.3	93.1	94.9	96.8	99.1	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5
≥ 0	17.1	65.3	78.7	84.3	93.1	94.9	96.8	99.1	99.1	99.1	99.5	99.5	99.5	99.5	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 216

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

6107

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

53735	FORT EUSTIS VA	69-79,73-80	JUL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	11.7	34.6	41.3	46.3	52.6	53.1	54.9	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 20000	12.6	39.3	46.7	52.9	60.0	60.7	62.8	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 18000	12.6	39.3	46.7	53.0	60.1	60.9	62.9	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 16000	12.6	39.3	46.7	53.0	60.1	60.9	62.9	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 14000	12.6	39.3	46.7	53.0	60.1	60.9	62.9	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 12000	12.9	42.3	49.8	56.2	63.5	64.2	66.2	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 10000	14.5	46.3	54.9	61.8	69.4	70.1	72.4	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 9000	14.7	46.7	55.4	62.4	70.0	70.7	73.0	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 8000	16.1	51.0	59.8	67.5	75.6	76.3	78.5	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 7000	16.3	51.5	60.5	68.2	76.3	77.0	79.2	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 6000	16.6	52.6	61.9	69.6	77.7	78.4	80.7	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 5000	16.8	53.0	62.6	70.5	78.9	79.6	82.0	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7
≥ 4500	16.8	53.0	62.6	70.5	78.9	79.6	82.0	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7
≥ 4000	17.1	53.6	63.5	71.5	80.0	80.7	83.0	83.6	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7
≥ 3500	17.1	54.4	64.3	72.4	80.8	81.6	84.0	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7
≥ 3000	17.1	55.0	65.2	73.7	82.3	83.2	85.6	86.2	86.2	86.2	86.4	86.4	86.4	86.4	86.4	86.4
≥ 2500	17.1	55.4	65.7	74.4	83.0	83.9	86.4	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1
≥ 2000	17.2	56.0	66.3	75.0	83.7	84.6	87.2	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9
≥ 1800	17.3	56.2	66.7	75.3	84.1	84.9	87.5	88.1	88.1	88.1	88.3	88.3	88.3	88.3	88.3	88.3
≥ 1500	17.4	56.9	67.6	76.4	85.2	86.1	88.8	89.4	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.6
≥ 1200	17.6	57.4	68.2	77.0	86.1	87.1	90.0	90.6	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1000	17.7	57.8	68.7	77.5	86.7	87.7	90.7	91.5	91.5	91.6	91.7	91.7	91.7	91.7	91.7	91.7
≥ 900	17.7	58.0	69.0	77.8	87.2	88.1	91.3	92.1	92.1	92.2	92.3	92.3	92.3	92.3	92.3	92.3
≥ 800	17.8	58.8	70.0	79.2	89.1	90.3	93.8	94.7	94.7	94.9	95.0	95.0	95.0	95.0	95.0	95.0
≥ 700	17.8	59.3	70.6	80.1	90.0	91.5	95.0	95.8	95.8	96.1	96.2	96.2	96.2	96.2	96.2	96.2
≥ 600	17.9	59.5	70.8	80.4	90.4	91.8	95.4	96.3	96.4	96.7	96.8	96.8	96.8	96.8	96.8	96.8
≥ 500	17.9	59.7	70.9	80.5	90.6	92.2	96.0	97.4	97.9	98.2	98.3	98.3	98.3	98.3	98.3	98.3
≥ 400	17.9	59.7	70.9	80.5	90.7	92.5	96.7	98.1	98.6	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300	17.9	59.7	70.9	80.5	90.7	92.5	96.7	98.2	98.7	99.3	99.5	99.5	99.6	99.6	99.6	99.6
≥ 200	17.9	59.7	70.9	80.5	90.7	92.5	96.7	98.2	98.7	99.3	99.5	99.5	99.6	99.6	99.6	99.6
≥ 100	17.9	59.7	70.9	80.5	90.7	92.5	96.7	98.2	98.7	99.3	99.5	99.5	99.6	99.6	99.6	99.8
≥ 0	17.9	59.7	70.9	80.5	90.7	92.5	96.7	98.2	98.7	99.3	99.5	99.5	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 843

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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	19.3	44.8	51.1	56.6	60.3	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 20000	20.7	49.6	56.9	63.1	67.8	67.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 18000	21.0	49.9	57.4	63.5	68.3	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 16000	21.3	49.9	57.4	63.5	68.3	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 14000	21.0	50.1	57.5	63.6	68.4	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 12000	22.4	53.2	60.9	67.1	71.9	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 10000	24.0	58.0	66.3	74.2	79.4	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 9000	24.2	58.1	66.4	74.3	79.6	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 8000	24.5	60.5	69.2	77.8	83.3	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 7000	24.7	61.0	69.7	78.3	83.7	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 6000	24.9	61.3	70.0	78.6	84.1	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 5000	24.9	61.3	70.4	79.2	84.8	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 4500	24.9	61.3	70.4	79.2	84.8	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 4000	25.1	62.8	72.2	81.4	87.9	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 3500	25.1	62.8	72.2	81.5	88.2	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 3000	25.8	64.8	74.6	83.9	90.9	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 2500	25.9	65.2	75.0	84.3	91.4	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 2000	25.9	65.9	75.8	85.4	92.7	92.9	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1800	26.0	66.1	76.1	85.6	92.9	93.1	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1500	26.5	67.8	78.0	87.6	95.1	95.4	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1200	26.6	69.1	79.4	89.1	96.7	97.0	97.4	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1000	26.6	69.5	79.8	89.4	97.1	97.4	97.9	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1
≥ 900	26.7	69.8	80.1	89.8	97.6	97.9	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6
≥ 800	26.9	70.2	80.5	90.2	98.0	98.4	98.8	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	27.2	70.6	81.0	90.7	98.5	98.8	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	27.2	70.6	81.0	90.7	98.5	98.8	99.3	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	27.2	70.6	81.0	90.7	98.6	99.0	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	27.2	70.6	81.0	90.7	98.6	99.0	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	27.2	70.6	81.0	90.7	98.6	99.0	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	27.2	70.6	81.0	90.7	98.6	99.0	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	27.2	70.6	81.0	90.7	98.6	99.0	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
0	27.2	70.6	81.0	90.7	98.6	99.0	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 361

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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅜	≥½	≥5/16	≥¼	≥0
NO CEILING	21.4	51.0	57.3	63.3	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 20000	23.3	56.6	64.1	70.3	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 18000	23.5	56.9	64.2	70.4	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 16000	23.5	56.9	64.2	70.4	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 14000	23.5	57.0	64.3	70.5	72.9	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 12000	24.0	58.7	66.2	72.7	75.1	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 10000	26.4	63.1	70.8	77.9	80.8	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 9000	26.4	63.1	70.8	78.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 8000	27.6	65.9	74.6	81.9	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 7000	27.8	66.0	74.9	82.2	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 6000	28.2	66.4	75.4	82.7	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 5000	28.3	66.9	75.8	83.2	86.8	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 4500	28.5	67.1	76.1	83.4	87.1	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 4000	28.5	69.1	78.5	85.9	89.9	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 3500	28.6	69.2	78.7	86.2	90.2	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 3000	30.0	71.3	81.5	89.7	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2500	30.2	72.4	82.6	90.8	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 2000	30.4	74.1	84.3	92.6	97.2	97.3	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1800	30.4	74.1	84.4	92.7	97.3	97.4	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1500	30.7	74.4	84.9	93.1	97.9	98.0	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1200	31.3	75.1	85.6	93.8	98.7	98.8	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000	31.3	75.3	85.7	94.0	98.8	99.0	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	31.3	75.3	85.7	94.0	98.8	99.0	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	31.0	75.3	85.7	94.0	98.8	99.0	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	31.1	75.4	85.8	94.1	99.0	99.1	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	31.4	75.7	86.2	94.4	99.3	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	31.4	75.7	86.2	94.4	99.3	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	31.4	75.7	86.2	94.4	99.3	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	31.4	75.7	86.2	94.4	99.3	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	31.4	75.7	86.2	94.4	99.3	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	31.4	75.7	86.2	94.4	99.3	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	31.4	75.7	86.2	94.4	99.3	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 861

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	23.5	50.5	57.4	62.1	64.2	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 20000	25.0	55.2	63.0	68.7	71.2	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 18000	25.0	55.2	63.0	68.7	71.2	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 16000	25.0	55.2	63.0	68.7	71.2	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 14000	25.0	55.3	63.1	68.8	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 12000	25.8	57.2	65.0	70.8	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 10000	28.1	60.7	68.9	75.0	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 9000	28.1	60.7	68.9	75.0	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 8000	29.9	64.1	73.4	80.2	83.2	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 7000	30.0	64.2	73.5	80.3	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 6000	30.4	64.8	74.1	80.9	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 5000	30.4	65.3	74.6	81.5	84.6	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 4500	30.4	65.3	74.8	81.6	84.7	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 4000	30.8	66.8	76.9	84.3	87.7	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 3500	30.8	67.0	77.1	85.0	88.5	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 3000	32.5	70.0	80.3	89.0	93.1	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.7	93.7	93.7	93.7
≥ 2500	33.0	71.1	81.8	90.7	94.8	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4
≥ 2000	33.1	72.1	82.7	91.7	95.8	96.2	96.2	96.4	96.4	96.5	96.5	96.5	96.6	96.6	96.6	96.6
≥ 1800	33.2	72.3	83.0	91.9	96.0	96.5	96.5	96.6	96.6	96.7	96.7	96.7	96.8	96.8	96.8	96.8
≥ 1500	33.9	72.9	83.8	93.0	97.2	97.7	97.8	97.9	97.9	98.3	98.0	98.0	98.1	98.1	98.1	98.1
≥ 1200	33.9	73.6	84.5	93.7	98.1	98.6	98.7	98.8	98.8	98.9	98.9	98.9	99.1	99.1	99.1	99.1
≥ 1000	33.9	73.6	84.5	93.7	98.1	98.6	98.7	98.8	98.8	98.9	98.9	98.9	99.2	99.2	99.2	99.2
≥ 900	33.9	73.6	84.5	93.7	98.1	98.6	98.7	98.8	98.8	98.9	98.9	98.9	99.2	99.2	99.2	99.2
≥ 800	33.9	73.6	84.5	93.7	98.1	98.6	98.8	98.9	98.9	99.1	99.1	99.1	99.3	99.3	99.3	99.3
≥ 700	33.9	73.6	84.5	93.7	98.1	98.6	98.8	98.9	98.9	99.1	99.1	99.1	99.3	99.3	99.3	99.3
≥ 600	34.2	73.8	84.7	93.9	98.4	98.8	99.1	99.2	99.2	99.3	99.3	99.3	99.5	99.5	99.5	99.5
≥ 500	34.2	73.9	84.9	94.0	98.5	98.9	99.2	99.3	99.3	99.4	99.4	99.4	99.8	99.8	99.9	99.9
≥ 400	34.2	73.9	84.9	94.0	98.5	98.9	99.2	99.3	99.3	99.4	99.4	99.4	99.8	99.8	99.9	99.9
≥ 300	34.2	73.9	84.9	94.0	98.5	98.9	99.2	99.3	99.3	99.4	99.4	99.4	99.8	99.8	99.9	99.9
≥ 200	34.2	73.9	84.9	94.0	98.5	98.9	99.2	99.3	99.3	99.4	99.4	99.4	99.8	99.8	99.9	99.9
≥ 100	34.2	73.9	84.9	94.0	98.5	98.9	99.2	99.3	99.3	99.4	99.4	99.4	99.8	99.8	99.9	99.9
≥ 0	34.2	73.9	84.9	94.0	98.5	98.9	99.2	99.3	99.3	99.4	99.4	99.4	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 852

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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (EST)

CEILING -FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	24.8	47.5	52.6	57.9	60.5	60.7	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 20000	26.2	53.1	59.5	65.3	68.3	68.5	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 18000	26.2	53.1	59.5	65.3	68.3	68.5	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 16000	26.2	53.1	59.5	65.3	68.3	68.5	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 14000	26.2	53.2	59.7	65.5	68.5	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 12000	26.7	54.3	60.7	66.6	70.0	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 10000	29.2	59.1	65.6	71.8	75.6	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 9000	29.2	59.1	65.8	71.8	75.6	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 8000	31.1	63.3	70.2	76.7	81.6	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 7000	31.1	63.6	70.6	77.1	82.0	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 6000	31.3	64.5	71.4	77.9	82.8	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 5000	31.9	65.7	73.1	79.7	84.6	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.5	85.5	85.5	85.5
≥ 4500	31.9	65.7	73.1	79.7	84.6	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.5	85.5	85.5	85.5
≥ 4000	32.2	67.3	75.5	82.7	87.8	88.5	88.8	88.8	88.8	88.8	88.8	88.8	89.0	89.0	89.0	89.0
≥ 3500	32.3	68.1	76.5	83.8	89.2	89.9	90.3	90.3	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.4
≥ 3000	33.4	71.2	80.3	87.6	93.3	94.1	94.8	94.8	94.8	94.8	94.8	94.8	95.0	95.0	95.0	95.0
≥ 2500	33.4	71.5	81.2	88.5	94.5	95.3	96.0	96.0	96.0	96.0	96.0	96.0	96.2	96.2	96.2	96.2
≥ 2000	34.0	72.4	82.1	89.6	95.7	96.6	97.4	97.5	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7
≥ 1800	34.1	72.6	82.4	89.8	95.9	96.9	97.6	97.7	97.8	97.8	97.8	97.8	98.3	98.0	98.0	98.0
≥ 1500	34.1	72.6	82.6	90.0	96.3	97.2	98.1	98.2	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4
≥ 1200	34.5	73.0	83.2	90.6	96.9	97.8	98.7	99.0	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 1000	34.5	73.1	83.3	90.8	97.1	98.1	98.9	99.3	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 900	34.5	73.1	83.3	90.8	97.1	98.1	99.0	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 800	34.5	73.1	83.3	90.8	97.1	98.1	99.0	99.5	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 700	34.5	73.1	83.3	90.9	97.2	98.2	99.2	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 600	34.5	73.1	83.3	90.9	97.2	98.2	99.2	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 500	34.5	73.1	83.3	90.9	97.2	98.2	99.2	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 400	34.5	73.1	83.3	90.9	97.2	98.2	99.2	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 300	34.5	73.1	83.3	90.9	97.2	98.2	99.2	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 200	34.5	73.1	83.3	90.9	97.2	98.2	99.2	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 100	34.5	73.1	83.3	90.9	97.2	98.2	99.2	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	34.5	73.1	83.3	90.9	97.2	98.2	99.2	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 833

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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (YEARS) JJJJ (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	35.8	50.9	54.9	58.1	60.0	60.2	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 20000	38.3	57.4	63.4	67.4	69.7	69.7	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 18000	38.3	57.4	63.4	67.4	69.7	69.7	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 16000	38.3	57.4	63.4	67.4	69.7	69.7	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 14000	38.3	57.4	63.4	67.4	69.7	69.7	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 12000	38.4	58.0	64.0	68.0	70.3	70.5	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 10000	41.9	63.3	69.5	74.1	76.7	76.7	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 9000	41.9	63.3	69.5	74.1	76.7	76.7	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 8000	44.1	67.0	73.5	78.2	81.1	81.1	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 7000	44.9	68.0	74.4	79.2	82.2	82.2	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 6000	44.7	69.1	75.9	80.9	83.9	83.9	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 5000	46.0	70.6	77.7	82.9	86.0	86.0	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 4500	46.2	70.8	78.0	83.1	86.4	86.4	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 4000	47.3	73.9	81.4	86.7	90.3	90.3	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 3500	47.5	74.4	82.0	87.3	91.5	91.5	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 3000	48.1	76.7	84.7	90.5	94.9	94.9	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 2500	48.3	76.9	85.2	91.3	95.8	95.8	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 2000	48.9	77.5	86.0	92.8	97.3	97.3	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1800	48.9	77.5	86.0	92.8	97.5	97.5	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1500	48.9	77.5	86.0	92.8	97.9	97.9	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1200	48.9	77.7	86.4	93.2	98.5	98.5	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000	48.9	77.7	86.4	93.2	98.9	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	48.9	77.7	86.4	93.4	99.1	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	48.9	77.7	86.4	93.4	99.1	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	48.9	77.7	86.4	93.4	99.1	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	48.9	77.7	86.6	93.6	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	48.9	77.7	86.6	93.6	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	48.9	77.7	86.6	93.6	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	48.9	77.7	86.6	93.6	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	48.9	77.7	86.6	93.6	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	48.9	77.7	86.6	93.6	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	48.9	77.7	86.6	93.6	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 528

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

93735 STATION | FORT EUSTIS VA STATION NAME | 69-70,73-80 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	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	21.7	46.4	52.4	57.4	61.6	60.8	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 20000	23.2	51.4	58.6	64.2	68.0	68.3	68.8	68.8	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9
≥ 18000	23.3	51.5	58.7	64.3	68.1	68.4	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 16000	23.3	51.5	58.7	64.3	68.1	68.4	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 14000	23.3	51.6	58.7	64.4	68.2	68.5	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 12000	23.9	53.5	60.7	66.6	70.5	70.7	71.2	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4
≥ 10000	26.1	57.8	65.5	71.9	76.2	76.5	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 9000	26.1	57.9	65.6	72.1	76.4	76.6	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 8000	27.6	61.3	69.6	76.5	81.2	81.6	82.1	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3
≥ 7000	27.9	61.8	70.1	77.0	81.6	82.1	82.7	82.8	82.8	82.8	82.9	82.8	82.8	82.8	82.8	82.8
≥ 6000	28.1	62.6	71.1	78.0	82.8	83.1	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 5000	28.9	63.4	72.0	79.1	84.0	84.4	85.0	85.1	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2
≥ 4500	28.6	63.4	72.1	79.2	84.1	84.5	85.1	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3
≥ 4000	28.9	65.1	74.3	81.7	86.9	87.3	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 3500	28.9	65.5	74.7	82.3	87.7	88.1	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 3000	29.8	67.6	77.3	85.3	91.0	91.5	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 2500	30.3	68.2	78.1	86.2	92.0	92.5	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 2000	30.2	69.1	79.1	87.2	93.2	93.7	94.5	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1800	30.3	69.2	79.2	87.4	93.4	93.9	94.7	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1500	30.5	69.9	80.1	88.4	94.5	95.0	95.9	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1200	30.8	70.5	80.9	89.1	95.4	96.0	96.9	97.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1000	30.9	70.7	81.1	89.3	95.7	96.3	97.2	97.5	97.5	97.6	97.6	97.6	97.7	97.7	97.7	97.7
≥ 900	30.8	70.8	81.2	89.5	96.0	96.5	97.5	97.8	97.8	97.9	97.9	97.9	98.0	98.0	98.0	98.0
≥ 800	30.9	71.1	81.5	89.9	96.4	97.0	98.1	98.4	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.6
≥ 700	30.9	71.3	81.7	90.2	96.7	97.3	98.4	98.7	98.8	98.8	98.9	98.9	99.0	99.0	99.0	99.0
≥ 600	31.1	71.4	81.9	90.3	96.9	97.6	98.6	99.0	99.1	99.1	99.2	99.2	99.3	99.3	99.3	99.3
≥ 500	31.0	71.5	81.9	90.4	97.0	97.7	98.8	99.3	99.4	99.5	99.6	99.6	99.6	99.6	99.7	99.7
≥ 400	31.9	71.5	81.9	90.4	97.0	97.7	98.9	99.4	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 300	31.3	71.5	81.9	90.4	97.0	97.7	98.9	99.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 200	31.1	71.5	81.9	90.4	97.0	97.7	98.9	99.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 100	31.0	71.5	81.9	90.4	97.0	97.7	98.9	99.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 0	31.0	71.5	81.9	90.4	97.0	97.7	98.9	99.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 5087

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

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CEILING VERSUS VISIBILITY

93735 (STATION) FORT BUSTIS VA (STATION NAME) 60-76 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	67.7	84.4	86.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 20000	67.7	84.4	86.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 18000	67.7	84.4	86.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 16000	67.7	84.4	86.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 14000	67.7	84.4	86.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 12000	69.8	86.5	88.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 10000	69.8	86.5	88.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 9000	69.8	86.5	88.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 8000	69.8	89.6	91.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 7000	69.8	89.6	91.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 6000	69.8	89.6	91.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 5000	69.8	89.6	91.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 4500	69.8	89.6	91.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 4000	72.9	92.7	94.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 3500	72.9	92.7	94.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 3000	72.9	92.7	94.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 2500	72.9	92.7	94.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 2000	72.9	92.7	94.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1800	72.9	92.7	94.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1500	72.9	92.7	94.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1200	74.0	93.8	95.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1000	76.0	95.8	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	76.0	95.8	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	76.0	95.8	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	76.0	95.8	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	76.0	95.8	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	76.0	95.8	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	76.0	95.8	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	76.0	95.8	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	76.0	95.8	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	76.0	95.8	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	76.0	95.8	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 96

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
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CEILING VERSUS VISIBILITY

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69,74-80 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	22.5	58.1	60.3	65.6	68.7	69.6	70.0	70.9	70.9	70.9	71.4	71.4	72.2	72.2	72.2	72.2
≥ 20000	22.5	59.5	62.6	67.8	71.4	72.2	72.7	74.0	74.0	74.0	74.4	74.4	75.3	75.3	75.3	75.3
≥ 18000	22.5	59.9	63.0	68.3	71.8	72.7	73.1	74.4	74.4	74.4	74.9	74.9	75.8	75.8	75.8	75.8
≥ 16000	22.5	59.9	63.0	68.3	71.8	72.7	73.1	74.4	74.4	74.4	74.9	74.9	75.8	75.8	75.8	75.8
≥ 14000	22.5	59.9	63.0	68.3	71.8	72.7	73.1	74.4	74.4	74.4	74.9	74.9	75.8	75.8	75.8	75.8
≥ 12000	23.3	61.7	65.2	70.5	74.0	74.9	75.3	76.7	76.7	76.7	77.1	77.1	78.0	78.0	78.0	78.0
≥ 10000	24.7	67.0	70.3	75.8	79.7	80.6	81.5	82.8	82.8	82.8	83.3	83.3	84.1	84.1	84.1	84.1
≥ 9000	24.7	67.4	70.9	76.2	80.2	81.1	81.9	83.3	83.3	83.3	83.7	83.7	84.6	84.6	84.6	84.6
≥ 8000	24.7	69.6	73.1	79.3	83.3	84.1	85.0	86.3	86.3	86.3	86.8	86.8	87.7	87.7	87.7	87.7
≥ 7000	24.7	69.6	73.1	79.3	83.3	84.1	85.0	86.3	86.3	86.3	86.8	86.8	87.7	87.7	87.7	87.7
≥ 6000	24.7	70.0	73.6	80.2	84.1	85.0	85.9	87.2	87.2	87.2	87.7	87.7	88.5	88.5	88.5	88.5
≥ 5000	24.7	70.5	74.4	81.1	85.0	85.9	86.8	88.1	88.1	88.1	88.5	88.5	89.4	89.4	89.4	89.4
≥ 4500	24.7	70.5	74.4	81.1	85.0	85.9	86.8	88.1	88.1	88.1	88.5	88.5	89.4	89.4	89.4	89.4
≥ 4000	24.7	70.5	74.4	81.1	85.0	85.9	86.8	88.1	88.1	88.1	88.5	88.5	89.4	89.4	89.4	89.4
≥ 3500	24.7	72.2	76.2	82.8	86.8	87.7	88.5	89.9	89.9	89.9	90.3	90.3	91.2	91.2	91.2	91.2
≥ 3000	25.6	73.1	77.1	83.7	87.7	88.5	89.4	90.7	90.7	90.7	91.2	91.2	92.1	92.1	92.1	92.1
≥ 2500	25.6	73.1	77.1	83.7	88.1	89.0	89.9	91.2	91.2	91.2	91.6	91.6	92.5	92.5	92.5	92.5
≥ 2000	26.0	74.0	78.4	85.0	89.4	90.3	91.2	92.5	92.5	92.5	93.0	93.0	93.8	93.8	93.8	93.8
≥ 1800	26.0	74.0	78.4	85.0	89.4	90.3	91.2	92.5	92.5	92.5	93.0	93.0	93.8	93.8	93.8	93.8
≥ 1500	26.0	74.4	78.9	85.9	90.3	91.2	92.1	93.4	93.4	93.4	93.8	93.8	94.7	94.7	94.7	94.7
≥ 1200	26.0	74.4	78.9	85.9	90.3	91.2	92.1	93.4	93.4	93.4	93.8	93.8	94.7	94.7	94.7	94.7
≥ 1000	26.4	74.9	79.3	86.3	90.7	91.6	92.5	93.8	93.8	93.8	94.3	94.3	95.2	95.2	95.2	95.2
≥ 900	26.9	75.3	79.7	86.9	91.2	92.1	93.0	94.3	94.3	94.3	94.7	94.7	95.6	95.6	95.6	95.6
≥ 800	27.3	75.6	80.2	87.7	92.1	93.0	94.3	95.6	95.6	96.0	96.5	96.5	97.4	97.4	97.4	97.4
≥ 700	28.2	76.7	81.1	88.5	93.0	93.8	95.2	96.5	96.5	96.9	97.4	97.4	98.2	98.2	98.2	98.2
≥ 600	28.2	76.7	81.1	88.5	93.0	93.8	95.2	96.5	96.5	96.9	97.4	97.4	98.2	98.2	98.2	98.2
≥ 500	28.2	77.1	81.5	89.0	93.4	94.3	95.6	96.9	96.9	97.4	97.8	97.8	98.7	98.7	98.7	98.7
≥ 400	28.2	77.1	81.5	89.0	93.4	94.3	95.6	96.9	96.9	97.4	97.8	97.8	98.7	98.7	98.7	98.7
≥ 300	28.2	77.1	81.5	89.0	93.4	94.3	95.6	96.9	96.9	97.4	97.8	97.8	99.1	99.1	99.1	99.1
≥ 200	28.2	77.1	81.5	89.0	93.8	94.7	96.0	97.4	97.4	97.8	98.2	98.2	99.6	99.6	99.6	99.6
≥ 100	28.2	77.1	81.5	89.0	93.8	94.7	96.0	97.4	97.4	97.8	98.2	98.2	99.6	99.6	99.6	100.0
≥ 0	28.2	77.1	81.5	89.0	93.8	94.7	96.0	97.4	97.4	97.8	98.2	98.2	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 227

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	13.2	39.7	44.2	51.7	57.3	59.7	60.8	61.7	61.7	62.3	62.3	62.3	62.6	62.6	63.0	63.0
≥ 20000	14.1	43.7	48.0	57.7	63.8	66.2	67.5	68.7	68.7	69.4	69.5	69.5	70.0	70.0	70.3	70.3
≥ 18000	14.1	43.8	49.1	57.9	63.9	66.4	67.6	68.8	68.9	69.5	69.6	69.6	70.1	70.1	70.4	70.4
≥ 16000	14.1	43.8	49.1	57.9	63.9	66.4	67.6	68.8	68.8	69.5	69.6	69.6	70.1	70.1	70.4	70.4
≥ 14000	14.1	43.8	49.1	57.9	63.9	66.4	67.6	68.8	68.8	69.5	69.6	69.6	70.1	70.1	70.4	70.4
≥ 12000	14.4	45.2	50.6	59.6	65.8	68.2	69.5	70.8	70.8	71.5	71.6	71.6	72.1	72.1	72.4	72.4
≥ 10000	15.6	49.0	55.2	64.5	71.2	74.3	75.7	76.9	76.9	77.6	77.8	77.8	78.2	78.2	78.6	78.6
≥ 9000	15.6	49.4	55.5	64.8	71.6	74.6	76.0	77.3	77.3	78.0	78.1	78.1	78.6	78.6	78.9	78.9
≥ 8000	16.2	52.7	59.1	69.5	76.6	79.6	81.0	82.4	82.4	83.1	83.2	83.2	83.8	83.8	84.2	84.2
≥ 7000	16.2	52.7	59.1	69.6	76.9	80.0	81.4	82.8	82.8	83.5	83.6	83.6	84.2	84.2	84.5	84.5
≥ 6000	16.2	52.7	59.1	69.6	76.9	80.0	81.4	82.8	82.8	83.5	83.6	83.6	84.2	84.2	84.5	84.5
≥ 5000	16.2	53.1	59.5	70.0	77.3	80.3	81.7	83.1	83.1	83.8	83.9	83.9	84.5	84.5	84.9	84.9
≥ 4500	16.2	53.1	59.5	70.0	77.3	80.3	81.7	83.1	83.1	83.8	83.9	83.9	84.5	84.5	84.9	84.9
≥ 4000	16.4	53.6	60.1	70.8	78.2	81.4	82.8	84.2	84.2	84.9	85.0	85.0	85.6	85.6	85.9	85.9
≥ 3500	16.4	53.8	60.3	71.0	78.6	81.7	83.1	84.5	84.5	85.2	85.3	85.3	85.9	85.9	86.3	86.3
≥ 3000	16.5	54.9	61.6	72.4	80.1	83.5	85.1	86.6	86.6	87.3	87.4	87.4	88.0	88.0	88.4	88.4
≥ 2500	16.5	55.4	62.0	73.0	80.8	84.2	85.8	87.3	87.3	88.0	88.1	88.1	88.7	88.7	89.1	89.1
≥ 2000	16.6	56.3	63.0	73.9	81.8	85.2	86.8	88.4	88.4	89.1	89.2	89.2	89.8	89.8	90.1	90.1
≥ 1800	16.6	56.5	63.2	74.2	82.1	85.4	87.1	88.7	88.7	89.4	89.5	89.5	90.1	90.1	90.5	90.5
≥ 1500	16.8	57.0	63.8	74.7	82.8	86.1	87.8	89.5	89.5	90.2	90.3	90.3	90.9	90.9	91.3	91.3
≥ 1200	17.3	58.2	65.0	75.9	84.1	87.4	89.1	90.9	90.9	91.6	91.7	91.7	92.3	92.3	92.7	92.7
≥ 1000	17.5	59.0	65.9	76.9	85.2	88.6	90.2	92.1	92.1	92.8	92.9	92.9	93.5	93.5	93.8	93.8
≥ 900	17.5	59.5	66.4	77.4	85.7	89.1	90.7	92.5	92.5	93.2	93.4	93.4	93.9	93.9	94.3	94.3
≥ 800	17.8	60.3	67.3	78.5	87.0	90.6	92.3	94.2	94.2	94.9	95.1	95.1	95.7	95.7	96.0	96.0
≥ 700	18.2	61.0	68.0	79.2	87.7	91.4	93.1	95.0	95.0	95.7	95.9	95.9	96.5	96.5	96.9	96.9
≥ 600	18.2	61.9	69.0	80.2	88.1	92.9	94.6	96.6	96.6	97.4	97.7	97.7	98.3	98.3	98.6	98.6
≥ 500	18.2	62.2	69.3	80.4	89.3	93.1	95.1	97.1	97.1	97.9	98.3	98.3	99.0	99.0	99.3	99.3
≥ 400	18.2	62.2	69.3	80.4	89.3	93.1	95.1	97.1	97.2	98.0	98.4	98.4	99.1	99.1	99.4	99.4
≥ 300	18.2	62.3	69.5	80.7	89.5	93.4	95.3	97.4	97.6	98.4	98.7	98.7	99.4	99.4	99.8	99.8
≥ 200	18.2	62.3	69.5	80.7	89.5	93.4	95.3	97.4	97.6	98.4	98.7	98.7	99.5	99.5	99.9	99.9
≥ 100	18.2	62.3	69.5	80.7	89.5	93.4	95.3	97.4	97.6	98.4	98.7	98.7	99.5	99.5	99.9	99.9
≥ 0	18.3	62.3	69.5	80.7	89.5	93.4	95.3	97.4	97.6	98.4	98.7	98.7	99.5	99.5	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 859

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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (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	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	22.8	52.6	58.8	64.3	68.0	69.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 20000	24.4	57.2	63.9	69.7	74.5	74.9	75.2	75.2	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3
≥ 18000	24.4	57.2	63.9	69.7	74.5	74.9	75.2	75.2	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3
≥ 16000	24.4	57.2	63.9	69.7	74.5	74.9	75.2	75.2	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3
≥ 14000	24.5	57.5	64.3	70.1	74.9	75.2	75.6	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7
≥ 12000	25.6	60.0	67.1	72.8	77.6	78.0	78.3	78.3	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4
≥ 10000	26.6	64.2	71.1	77.2	82.2	82.5	82.9	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0
≥ 9000	26.6	64.4	71.3	77.4	82.4	82.8	83.1	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2
≥ 8000	27.1	66.4	73.4	79.8	85.4	85.8	86.2	86.3	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4
≥ 7000	27.2	66.6	73.5	79.9	85.5	86.0	86.3	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5
≥ 6000	27.2	66.6	73.5	79.9	85.5	86.0	86.3	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5
≥ 5000	27.2	67.2	74.3	80.4	86.0	86.4	86.8	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0
≥ 4500	27.2	67.4	74.3	80.7	86.3	86.8	87.1	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3
≥ 4000	27.2	67.6	74.7	81.2	86.9	87.3	87.7	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9
≥ 3500	27.2	67.8	75.3	81.3	87.8	88.2	88.6	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8
≥ 3000	27.3	68.5	76.1	83.4	89.7	90.2	90.5	90.6	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8
≥ 2500	27.3	69.4	76.7	84.8	90.3	90.8	91.1	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3
≥ 2000	27.7	70.7	78.3	86.0	92.2	92.9	93.4	93.5	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1800	27.7	70.8	78.4	86.1	92.4	93.0	93.5	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1500	28.1	72.3	79.9	87.7	94.1	94.7	95.2	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1200	29.3	74.3	82.2	90.1	96.5	97.1	97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1000	29.3	74.9	82.9	90.9	97.4	98.1	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900	29.3	74.9	82.9	90.9	97.4	98.1	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800	29.9	75.8	83.1	91.1	97.6	98.3	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700	29.9	75.2	83.3	91.3	97.8	98.5	99.0	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	29.6	75.3	83.4	91.7	98.2	99.0	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	29.6	75.3	83.4	91.7	98.2	99.0	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	29.6	75.3	83.4	91.7	98.2	99.0	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	29.6	75.3	83.4	91.7	98.2	99.0	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	29.6	75.3	83.4	91.7	98.2	99.0	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	29.6	75.3	83.4	91.7	98.2	99.0	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	29.6	75.3	83.4	91.7	98.2	99.0	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 876

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted] FORT EUSTIS VA 69-78,73-80 AUG

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	26.9	60.3	65.6	70.5	71.3	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 20000	28.5	65.4	71.5	76.8	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 18000	28.4	65.4	71.5	76.8	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 16000	28.4	65.4	71.5	76.9	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 14000	28.4	65.4	71.5	76.9	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 12000	29.2	66.3	74.1	79.6	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 10000	30.9	72.0	78.2	83.7	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 9000	30.9	72.0	78.2	83.7	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 8000	31.1	73.3	79.8	85.6	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 7000	31.1	73.3	79.8	85.6	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 6000	31.1	73.3	79.8	85.6	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 5000	31.3	74.2	80.7	86.5	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 4500	31.3	74.2	80.7	86.5	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 4000	31.8	75.7	82.4	88.4	89.7	89.8	89.8	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 3500	32.0	76.1	83.0	88.9	90.3	90.4	90.4	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 3000	32.1	78.5	85.4	91.7	93.2	93.3	93.3	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 2500	32.5	80.4	87.2	93.5	95.1	95.2	95.2	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 2000	33.1	81.6	88.7	95.2	96.8	96.9	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1800	33.0	82.1	88.9	95.4	97.0	97.1	97.1	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1500	33.2	82.6	89.5	96.0	97.6	97.7	97.7	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1200	33.8	83.8	90.6	97.1	98.7	98.9	98.9	99.3	99.0	99.3	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	33.3	84.1	91.0	97.5	99.1	99.2	99.2	99.3	99.3	99.7	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	33.8	84.2	91.1	97.6	99.2	99.3	99.3	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	33.8	84.2	91.1	97.6	99.2	99.3	99.3	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	33.8	84.2	91.1	97.6	99.2	99.3	99.3	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	33.8	84.2	91.1	97.6	99.2	99.3	99.3	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	33.8	84.2	91.1	97.6	99.2	99.3	99.3	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	33.8	84.2	91.1	97.6	99.2	99.3	99.3	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	33.8	84.2	91.1	97.6	99.2	99.3	99.3	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	33.8	84.2	91.1	97.6	99.2	99.3	99.3	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	33.8	84.2	91.1	97.6	99.2	99.3	99.3	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	33.8	84.2	91.1	97.6	99.2	99.3	99.3	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 876

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-79,73-80 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS IN 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	24.2	56.8	62.1	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
≥ 20000	26.4	63.4	69.4	72.7	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 18000	26.4	63.4	69.4	72.7	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 16000	26.4	63.4	69.4	72.7	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 14000	26.5	63.7	69.7	73.0	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 12000	27.5	66.6	72.6	75.9	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 10000	30.0	71.4	77.6	81.1	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 9000	30.0	71.4	77.6	81.1	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 8000	30.5	73.0	79.1	83.5	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 7000	30.5	73.0	79.7	83.5	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 6000	30.5	73.0	79.8	83.6	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 5000	30.9	73.8	80.6	84.7	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 4500	30.9	74.0	80.8	84.8	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 4000	31.8	76.4	83.5	87.6	89.3	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 3500	32.1	77.4	84.7	88.8	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 3000	32.9	80.6	88.2	92.6	94.6	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 2500	33.1	81.0	88.7	93.1	95.4	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 2000	33.2	82.8	90.6	95.0	97.4	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1800	33.2	82.9	90.7	95.2	97.5	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1500	33.3	83.5	91.2	95.7	98.0	98.2	98.5	98.5	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7
≥ 1200	33.5	83.9	91.7	96.2	98.5	98.6	99.0	99.0	99.0	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 1000	33.5	84.0	91.8	96.3	98.6	98.7	99.1	99.1	99.1	99.5	99.5	99.5	99.7	99.7	99.7	99.7
≥ 900	33.6	84.1	91.9	96.4	98.8	99.0	99.3	99.3	99.3	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 800	33.6	84.1	91.9	96.4	98.8	99.1	99.4	99.4	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 700	33.6	84.1	91.9	96.4	98.8	99.1	99.4	99.4	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 600	33.6	84.1	91.9	96.4	98.8	99.1	99.4	99.4	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 500	33.6	84.1	91.9	96.4	98.8	99.1	99.4	99.4	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	33.6	84.1	91.9	96.4	98.8	99.1	99.4	99.4	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	33.6	84.1	91.9	96.4	98.8	99.1	99.4	99.4	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	33.6	84.1	91.9	96.4	98.8	99.1	99.4	99.4	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	33.6	84.1	91.9	96.4	98.8	99.1	99.4	99.4	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	33.6	84.1	91.9	96.4	98.8	99.1	99.4	99.4	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 868

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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (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	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	24.9	53.6	58.8	62.0	63.8	63.8	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 20000	27.3	62.6	68.8	72.7	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 18000	27.3	62.8	69.0	72.9	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 16000	27.3	62.8	69.0	72.9	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 14000	27.3	62.8	69.0	72.9	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 12000	28.3	65.5	71.7	75.6	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 10000	30.4	70.3	77.0	81.0	83.1	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 9000	30.4	70.3	77.0	81.0	83.1	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 8000	31.0	73.2	80.3	84.5	86.6	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 7000	31.0	73.2	80.5	84.5	86.6	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 6000	31.1	73.5	80.8	84.7	86.9	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 5000	31.4	74.1	81.5	85.6	87.7	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 4500	31.4	74.1	81.5	85.6	87.7	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 4000	32.6	77.2	84.7	89.1	91.3	91.3	91.8	92.0	92.1	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 3500	32.7	77.9	85.6	90.1	92.4	92.4	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 3000	32.9	79.5	87.5	92.5	95.1	95.2	95.8	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 2500	33.2	80.0	88.5	93.2	95.8	95.9	96.5	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 2000	33.5	81.6	90.1	94.8	97.4	97.7	98.2	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1800	33.5	81.6	90.1	94.8	97.4	97.7	98.2	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1500	33.6	81.8	90.4	95.1	97.7	97.9	98.5	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1200	33.7	82.0	90.6	95.3	97.9	98.1	98.7	98.9	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	33.7	82.0	90.6	95.3	97.9	98.1	98.8	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900	33.9	82.3	90.8	95.5	98.1	98.4	99.1	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	34.0	82.4	91.0	95.7	98.4	98.6	99.3	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	34.0	82.4	91.0	95.7	98.4	98.6	99.3	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	34.0	82.4	91.0	95.7	98.4	98.6	99.3	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	34.0	82.4	91.0	95.7	98.4	98.6	99.3	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	34.0	82.4	91.0	95.7	98.4	98.6	99.3	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	34.0	82.4	91.0	95.7	98.4	98.6	99.3	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	34.0	82.4	91.0	95.7	98.4	98.6	99.3	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	34.0	82.4	91.0	95.7	98.4	98.6	99.3	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	34.0	82.4	91.0	95.7	98.4	98.6	99.3	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 852

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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (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	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	38.7	60.9	64.5	67.2	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 20000	39.5	69.0	73.4	76.2	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 18000	39.5	69.0	73.4	76.2	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 16000	39.5	69.0	73.4	76.2	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 14000	39.5	69.0	73.4	76.2	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 12000	39.7	70.0	74.4	77.1	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 10000	42.2	75.0	79.7	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
≥ 9000	42.2	75.0	79.7	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
≥ 8000	44.2	78.7	83.9	86.8	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 7000	44.4	78.9	84.1	87.0	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 6000	44.4	78.9	84.1	87.0	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 5000	44.4	79.3	84.5	87.4	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 4500	44.6	79.5	84.7	87.6	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 4000	46.1	81.6	86.8	89.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	92.1	92.1	92.1	92.1	92.1
≥ 3500	46.5	82.0	87.2	90.3	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.4	92.4	92.4	92.4	92.4
≥ 3000	47.3	83.7	89.5	92.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.2	95.2	95.2	95.2	95.2
≥ 2500	47.5	84.5	90.3	93.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.9	95.9	95.9	95.9	95.9
≥ 2000	47.7	85.1	90.9	94.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.9	96.9	96.9	96.9	96.9
≥ 1800	47.7	85.1	90.9	94.4	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.3	97.3	97.3	97.3	97.3
≥ 1500	47.9	85.7	91.5	95.0	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.9	97.9	97.9	97.9	97.9
≥ 1200	47.9	85.7	91.5	95.0	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.9	97.9	97.9	97.9	97.9
≥ 1000	48.3	86.2	92.1	95.5	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4
≥ 900	48.4	86.6	92.6	96.1	98.8	98.8	98.8	98.8	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0
≥ 800	48.6	86.8	92.8	96.5	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4	100.0	100.0	100.0	100.0
≥ 700	48.6	86.8	92.8	96.5	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4	100.0	100.0	100.0	100.0
≥ 600	48.6	86.8	92.8	96.5	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4	100.0	100.0	100.0	100.0
≥ 500	48.6	86.8	92.8	96.5	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4	100.0	100.0	100.0	100.0
≥ 400	49.6	86.8	92.8	96.5	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4	100.0	100.0	100.0	100.0
≥ 300	48.6	86.8	92.8	96.5	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4	100.0	100.0	100.0	100.0
≥ 200	48.6	86.8	92.8	96.5	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4	100.0	100.0	100.0	100.0
≥ 100	48.6	86.8	92.8	96.5	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4	100.0	100.0	100.0	100.0
0	48.6	86.8	92.8	96.5	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 516

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

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

ALL (HOURS L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	24.6	54.3	59.3	63.8	66.2	66.7	66.9	67.1	67.1	67.2	67.3	67.3	67.4	67.4	67.4	67.4
≥ 20000	26.4	60.0	65.7	70.8	73.7	74.3	74.6	74.8	74.8	74.9	75.0	75.0	75.1	75.1	75.2	75.2
≥ 18000	26.4	60.1	65.8	70.9	73.8	74.3	74.6	74.9	74.9	75.0	75.1	75.1	75.2	75.2	75.2	75.2
≥ 16000	26.4	60.1	65.8	70.9	73.8	74.4	74.7	74.9	74.9	75.0	75.1	75.1	75.2	75.2	75.3	75.3
≥ 14000	26.5	60.2	65.9	71.0	73.9	74.5	74.8	75.0	75.0	75.1	75.2	75.2	75.3	75.3	75.4	75.4
≥ 12000	27.3	62.5	68.3	73.4	76.3	76.8	77.2	77.4	77.4	77.5	77.6	77.6	77.7	77.7	77.8	77.8
≥ 10000	29.0	66.8	72.4	78.2	81.3	81.9	82.3	82.5	82.5	82.6	82.7	82.7	82.8	82.8	82.9	82.9
≥ 9000	29.0	66.9	73.0	78.3	81.4	82.0	82.4	82.6	82.6	82.6	82.8	82.9	82.9	82.9	83.0	83.0
≥ 8000	29.6	69.3	75.7	81.4	84.7	85.3	85.7	86.0	86.0	86.1	86.2	86.2	86.3	86.3	86.4	86.4
≥ 7000	29.6	69.4	75.8	81.5	84.8	85.4	85.8	86.1	86.1	86.2	86.3	86.3	86.4	86.4	86.5	86.5
≥ 6000	29.6	69.4	75.8	81.6	84.9	85.5	85.9	86.2	86.2	86.3	86.4	86.4	86.5	86.5	86.6	86.6
≥ 5000	29.9	70.0	76.5	82.2	85.6	86.2	86.6	86.9	86.9	87.0	87.0	87.0	87.2	87.2	87.2	87.2
≥ 4500	29.8	70.1	76.6	82.3	85.6	86.3	86.7	87.0	87.0	87.1	87.1	87.1	87.3	87.3	87.3	87.3
≥ 4000	30.5	71.7	78.2	84.2	87.7	88.3	88.8	89.1	89.1	89.3	89.3	89.3	89.5	89.5	89.5	89.5
≥ 3500	30.6	72.2	78.9	85.0	88.5	89.1	89.6	89.9	89.9	90.1	90.1	90.2	90.3	90.3	90.3	90.3
≥ 3000	30.9	74.0	81.0	87.2	91.0	91.7	92.2	92.6	92.6	92.7	92.8	92.8	93.0	93.0	93.0	93.0
≥ 2500	31.1	74.7	81.7	88.0	91.9	92.6	93.1	93.5	93.5	93.6	93.7	93.7	93.8	93.8	93.9	93.9
≥ 2000	31.4	76.0	83.1	89.5	93.5	94.2	94.7	95.1	95.1	95.3	95.3	95.3	95.5	95.5	95.5	95.5
≥ 1800	31.4	76.1	83.2	89.6	93.6	94.4	94.9	95.3	95.3	95.5	95.5	95.5	95.7	95.7	95.7	95.7
≥ 1500	31.6	76.8	83.9	90.3	94.3	95.1	95.6	96.1	96.1	96.2	96.3	96.3	96.5	96.5	96.5	96.5
≥ 1200	32.1	77.6	84.8	91.3	95.2	96.0	96.6	97.0	97.0	97.4	97.4	97.5	97.6	97.6	97.7	97.7
≥ 1000	32.2	78.0	85.2	91.8	95.7	96.6	97.1	97.6	97.6	97.9	98.0	98.0	98.2	98.2	98.2	98.2
≥ 900	32.3	78.3	85.5	92.0	96.0	96.8	97.4	97.8	97.8	98.2	98.3	98.3	98.4	98.4	98.5	98.5
≥ 800	32.4	78.5	85.7	92.3	96.4	97.3	97.9	98.3	98.3	98.6	98.8	98.8	99.0	99.0	99.1	99.1
≥ 700	32.5	78.7	85.9	92.5	96.6	97.5	98.1	98.5	98.5	98.9	99.0	99.0	99.2	99.2	99.3	99.3
≥ 600	32.5	78.8	86.1	92.7	96.9	97.8	98.4	98.9	98.9	99.3	99.4	99.4	99.6	99.6	99.7	99.7
≥ 500	32.5	78.9	86.2	92.8	96.9	97.9	98.5	99.0	99.0	99.4	99.5	99.5	99.8	99.8	99.8	99.8
≥ 400	32.5	78.9	86.2	92.8	96.9	97.9	98.5	99.0	99.0	99.4	99.5	99.6	99.8	99.8	99.8	99.8
≥ 300	32.5	78.9	86.2	92.8	97.0	97.9	98.5	99.1	99.1	99.5	99.6	99.6	99.9	99.9	99.9	99.9
≥ 200	32.5	78.9	86.2	92.8	97.0	97.9	98.6	99.1	99.1	99.5	99.6	99.6	99.9	99.9	100.0	100.0
≥ 100	32.5	78.9	86.2	92.8	97.0	97.9	98.6	99.1	99.1	99.5	99.6	99.6	99.9	99.9	100.0	100.0
0	32.5	78.9	86.2	92.8	97.0	97.9	98.6	99.1	99.1	99.5	99.6	99.6	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 5170

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

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

93735 (STATION) FORT EUSTIS VA (STATION NAME) 68-69,79 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	52.4	68.6	70.8	71.4	74.1	74.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 20000	52.4	68.6	70.8	71.4	74.1	74.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 18000	52.4	68.6	70.8	71.4	74.1	74.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 16000	52.4	68.6	70.8	71.4	74.1	74.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 14000	52.4	68.6	70.8	71.4	74.1	74.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 12000	52.4	69.7	71.9	72.4	75.1	75.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 10000	53.9	70.8	73.0	73.5	76.2	76.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 9000	54.6	71.9	74.1	74.6	77.3	77.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 8000	54.6	73.0	75.1	75.7	78.4	78.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 7000	58.4	76.8	78.9	79.5	82.2	82.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 6000	58.9	77.3	79.5	80.0	82.7	82.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 5000	60.5	79.5	81.6	82.2	84.9	84.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 4500	60.5	79.5	81.6	82.2	84.9	84.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 4000	60.5	79.5	81.6	82.2	84.9	84.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 3500	61.1	80.3	82.2	82.7	85.4	85.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 3000	61.1	80.3	82.2	82.7	85.4	85.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 2500	61.6	81.1	83.2	84.3	87.0	87.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 2000	61.6	82.2	84.9	87.0	90.3	90.3	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1800	61.6	82.2	84.9	87.0	90.3	90.3	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1500	61.6	83.2	85.9	88.1	91.4	91.4	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1200	61.6	83.8	87.0	89.2	93.0	93.0	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1000	61.6	83.8	87.0	89.2	93.0	93.0	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 900	61.6	83.8	87.0	89.7	93.5	93.5	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 800	62.7	84.9	88.1	90.8	94.6	94.6	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 700	62.7	84.9	88.1	90.8	94.6	94.6	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 600	62.7	85.4	88.6	91.4	95.1	95.7	97.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 500	62.7	85.4	88.6	91.4	95.1	95.7	97.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 400	62.7	85.4	88.6	91.4	95.1	95.7	97.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 300	62.7	85.4	88.6	91.4	95.1	95.7	97.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 200	62.7	85.4	88.6	91.4	95.1	95.7	97.3	98.4	98.4	98.4	98.4	98.4	100.0	100.0	100.0	100.0
≥ 100	62.7	85.4	88.6	91.4	95.1	95.7	97.3	98.4	98.4	98.4	98.4	98.4	100.0	100.0	100.0	100.0
0	62.7	85.4	88.6	91.4	95.1	95.7	97.3	98.4	98.4	98.4	98.4	98.4	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 165

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

93735 (STATION) FORT EUSTIS VA (STATION NAME) 68-69,76-79 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0600 (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	29.9	58.7	64.1	65.1	65.8	65.8	66.5	66.9	66.9	66.9	67.6	67.6	68.0	68.0	68.0	68.3
≥ 20000	29.9	59.4	64.8	66.2	67.3	67.3	68.0	68.3	68.3	68.3	69.0	69.0	69.4	69.4	69.4	69.8
≥ 18000	29.9	59.4	64.8	66.2	67.3	67.3	68.0	68.3	68.3	68.3	69.0	69.0	69.4	69.4	69.4	69.8
≥ 16000	29.9	59.4	64.8	66.2	67.3	67.3	68.0	68.3	68.3	68.3	69.0	69.0	69.4	69.4	69.4	69.8
≥ 14000	30.2	59.8	65.1	66.5	67.6	67.6	68.3	68.7	68.7	68.7	69.4	69.4	69.8	69.8	69.8	70.1
≥ 12000	30.2	60.9	66.2	67.6	68.7	68.7	69.4	69.8	69.8	69.8	70.5	70.5	70.8	70.8	70.8	71.2
≥ 10000	31.0	61.9	67.3	68.7	70.1	70.1	70.8	71.2	71.2	71.2	71.9	71.9	72.2	72.2	72.2	72.6
≥ 9000	32.0	63.0	68.7	70.1	71.5	71.5	72.2	72.6	72.6	72.6	73.3	73.3	73.7	73.7	73.7	74.0
≥ 8000	32.4	66.2	71.9	73.3	74.7	74.7	75.4	75.8	75.8	75.8	76.5	76.5	76.9	76.9	76.9	77.2
≥ 7000	34.5	69.0	75.1	76.5	77.9	77.9	79.0	79.4	79.4	79.4	80.1	80.1	80.4	80.4	80.4	80.6
≥ 6000	34.5	69.4	75.4	76.9	78.3	78.3	79.4	79.7	79.7	79.7	80.4	80.4	80.8	80.8	80.8	81.1
≥ 5000	34.5	69.4	75.4	76.9	78.3	78.3	79.4	79.7	79.7	79.7	80.4	80.4	80.8	80.8	80.8	81.1
≥ 4500	34.9	69.8	75.8	77.2	78.6	78.6	79.7	80.1	80.1	80.1	80.8	80.8	81.1	81.1	81.1	81.5
≥ 4000	34.9	70.1	76.2	77.6	79.0	79.4	80.4	80.8	80.8	80.8	81.5	81.5	81.9	81.9	81.9	82.2
≥ 3500	35.9	71.9	77.9	79.4	80.8	81.1	82.2	82.6	82.6	82.6	83.3	83.3	83.6	83.6	83.6	84.0
≥ 3000	36.3	73.0	79.1	80.4	81.9	82.2	83.3	83.6	83.6	83.6	84.3	84.3	84.7	84.7	84.7	85.1
≥ 2500	36.7	74.0	80.4	81.9	83.6	84.0	85.1	85.4	85.4	85.4	86.1	86.1	86.5	86.5	86.5	86.8
≥ 2000	36.7	75.8	83.3	84.7	86.5	86.8	87.9	88.3	88.3	88.3	89.0	89.0	89.3	89.3	89.3	89.7
≥ 1800	37.0	76.2	83.0	85.1	86.8	87.2	88.3	88.6	88.6	88.6	89.3	89.3	89.7	89.7	89.7	90.0
≥ 1500	37.4	77.9	85.8	87.2	89.0	89.3	90.4	91.1	91.1	91.1	91.8	91.8	92.2	92.2	92.2	92.5
≥ 1200	37.7	78.6	86.5	87.9	89.7	90.0	91.5	92.2	92.2	92.2	92.9	92.9	93.2	93.2	93.2	93.6
≥ 1000	37.7	79.0	87.2	88.6	90.4	90.7	92.2	92.9	92.9	92.9	93.6	93.6	94.0	94.0	94.0	94.3
≥ 900	38.1	79.4	87.9	89.3	91.1	91.5	92.9	94.0	94.0	94.0	94.7	94.7	95.0	95.0	95.0	95.4
≥ 800	38.8	80.1	88.6	90.0	91.8	92.2	93.6	94.7	94.7	94.7	95.4	95.4	95.7	95.7	95.7	96.1
≥ 700	39.1	80.4	89.0	90.7	92.5	92.9	94.3	95.4	95.4	95.4	96.1	96.1	96.4	96.4	96.4	96.8
≥ 600	39.1	81.1	89.7	92.2	94.0	94.3	95.7	96.8	96.8	96.8	97.5	97.5	97.9	97.9	97.9	98.2
≥ 500	39.1	81.1	89.7	92.5	94.3	94.7	96.1	97.2	97.2	97.2	97.9	97.9	98.2	98.2	98.2	98.6
≥ 400	39.1	81.1	89.7	92.5	94.3	94.7	96.1	97.2	97.2	97.2	97.9	97.9	98.6	98.6	98.6	98.9
≥ 300	39.1	81.1	89.7	92.5	94.3	94.7	96.1	97.2	97.2	97.2	97.9	97.9	99.3	99.3	99.3	99.6
≥ 200	39.1	81.1	89.7	92.5	94.3	94.7	96.1	97.2	97.2	97.2	97.9	97.9	99.3	99.3	99.3	99.6
≥ 100	39.1	81.1	89.7	92.5	94.3	94.7	96.1	97.2	97.2	97.2	97.9	97.9	99.3	99.3	99.6	100.0
≥ 0	39.1	81.1	89.7	92.5	94.3	94.7	96.1	97.2	97.2	97.2	97.9	97.9	99.3	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 281

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93735 (STATION) FORT EUSTIS VA (STATION NAME) 68-70,73-79 (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	20.2	42.4	48.1	51.0	54.3	55.7	56.5	56.7	56.7	56.9	57.4	57.4	57.4	57.4	57.7	58.6
≥ 20000	21.6	46.1	52.4	55.5	59.0	60.5	61.3	61.4	61.4	61.5	62.1	62.1	62.1	62.1	62.5	63.3
≥ 18000	21.9	46.1	52.4	55.5	59.0	60.5	61.3	61.4	61.4	61.6	62.1	62.1	62.1	62.1	62.5	63.3
≥ 16000	21.6	46.1	52.4	55.5	59.0	60.5	61.3	61.4	61.4	61.5	62.1	62.1	62.1	62.1	62.5	63.3
≥ 14000	21.6	46.4	52.7	55.8	59.4	60.9	61.8	61.9	61.9	62.1	62.6	62.6	62.6	62.6	62.9	63.8
≥ 12000	22.2	48.5	54.9	58.2	61.9	63.4	64.3	64.4	64.4	64.6	65.1	65.1	65.1	65.1	65.4	66.3
≥ 10000	23.9	52.7	59.3	62.7	66.9	68.5	69.5	69.6	69.6	69.8	70.3	70.3	70.3	70.3	70.7	71.5
≥ 9000	24.3	52.9	59.5	63.1	67.2	68.9	69.8	70.0	70.0	70.2	70.7	70.7	70.7	70.7	71.0	71.9
≥ 8000	25.4	58.2	65.1	68.8	73.3	74.9	76.0	76.1	76.1	76.4	76.8	76.8	76.8	76.8	77.2	78.0
≥ 7000	25.4	58.4	65.3	69.4	73.9	75.7	76.7	76.8	76.8	77.1	77.6	77.6	77.7	77.7	78.0	78.9
≥ 6000	25.5	58.6	65.4	69.5	74.0	75.8	76.8	77.0	77.0	77.2	77.7	77.7	77.8	77.8	78.1	79.0
≥ 5000	26.0	60.0	67.1	71.1	75.7	77.4	78.5	78.6	78.6	78.9	79.3	79.3	79.5	79.5	79.8	80.6
≥ 4500	26.0	60.0	67.1	71.1	75.7	77.4	78.5	78.6	78.6	78.9	79.3	79.3	79.5	79.5	79.8	80.6
≥ 4000	26.2	61.5	68.6	73.0	77.9	79.9	81.0	81.2	81.2	81.5	81.9	81.9	82.1	82.1	82.4	83.3
≥ 3500	26.5	62.2	69.5	73.9	79.0	81.0	82.1	82.4	82.4	82.7	83.1	83.1	83.3	83.3	83.6	84.4
≥ 3000	27.3	64.3	71.5	75.9	81.1	83.1	84.4	84.8	84.9	85.0	85.5	85.5	85.6	85.6	86.0	86.9
≥ 2500	27.4	64.8	72.1	76.7	82.2	84.2	85.5	85.9	85.9	86.1	86.6	86.6	86.7	86.7	87.1	87.9
≥ 2000	27.6	65.9	73.4	78.0	83.5	85.5	87.1	87.4	87.4	87.6	88.1	88.1	88.2	88.2	88.6	89.4
≥ 1800	27.6	66.3	73.5	78.1	83.6	85.6	87.2	87.5	87.5	87.8	88.2	88.2	88.4	88.4	88.7	89.5
≥ 1500	28.0	67.7	75.4	80.0	85.5	87.5	89.3	89.7	89.7	89.9	90.4	90.4	90.5	90.5	90.9	91.7
≥ 1200	28.1	67.9	75.7	80.6	86.2	88.2	90.0	90.5	90.5	90.7	91.2	91.2	91.3	91.3	91.7	92.5
≥ 1000	28.4	68.6	76.4	81.4	87.2	89.2	91.0	91.6	91.6	91.8	92.3	92.3	92.4	92.4	92.8	93.6
≥ 900	28.4	69.3	76.8	81.8	87.6	89.7	91.4	92.0	92.0	92.3	92.8	92.8	92.9	92.9	93.2	94.1
≥ 800	28.7	69.7	77.9	83.0	89.0	91.1	92.9	93.5	93.5	93.7	94.2	94.2	94.3	94.3	94.7	95.5
≥ 700	28.7	70.0	78.3	83.5	89.4	91.6	93.3	93.9	93.9	94.2	94.7	94.7	94.8	94.8	95.1	96.0
≥ 600	28.7	70.3	78.7	84.3	90.5	92.9	94.7	95.6	95.6	95.8	96.3	96.3	96.4	96.4	96.8	97.6
≥ 500	28.7	70.4	79.0	84.7	91.1	93.5	95.2	96.6	96.6	97.0	97.5	97.5	97.6	97.6	98.0	98.8
≥ 400	28.7	70.4	79.0	84.7	91.1	93.5	95.4	96.7	96.7	97.1	97.6	97.6	97.7	97.9	98.2	99.0
≥ 300	28.7	70.4	79.0	84.7	91.1	93.5	95.4	96.7	96.7	97.1	97.6	97.6	98.0	98.1	98.6	99.4
≥ 200	28.7	70.4	79.0	84.7	91.1	93.5	95.5	96.8	96.8	97.3	97.7	97.7	98.2	98.3	98.9	100.0
≥ 100	28.7	70.4	79.0	84.7	91.1	93.5	95.5	96.8	96.8	97.3	97.7	97.7	98.2	98.3	98.9	100.0
≥ 0	28.7	70.4	79.0	84.7	91.1	93.5	95.5	96.8	96.8	97.3	97.7	97.7	98.2	98.3	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 842

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

03735 (STATION) FORT EUSTIS VA (STATION NAME) 68-79,73-79 (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	32.5	56.3	59.7	61.4	62.1	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.7	62.7	62.8	62.8
≥ 20000	34.3	60.1	64.1	66.1	66.9	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.5	67.5	67.6	67.6
≥ 18000	34.3	60.4	64.3	66.3	67.1	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.7	67.7	67.8	67.8
≥ 16000	34.3	60.4	64.3	66.3	67.1	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.7	67.7	67.8	67.8
≥ 14000	34.5	60.6	64.6	66.8	67.6	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.2	68.2	68.3	68.3
≥ 12000	35.1	62.4	66.4	68.6	69.5	69.9	69.9	69.9	69.9	69.9	69.9	69.9	70.0	70.0	70.2	70.2
≥ 10000	37.6	66.8	70.9	73.3	74.4	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.9	74.9	75.1	75.1
≥ 9000	37.8	66.9	71.0	73.4	74.5	74.9	74.9	74.9	74.9	74.9	74.9	74.9	75.1	75.1	75.2	75.2
≥ 8000	39.3	72.0	76.7	79.1	80.2	80.7	80.8	80.9	80.9	81.0	81.0	81.0	81.1	81.1	81.2	81.2
≥ 7000	39.5	72.3	77.0	79.6	80.7	81.1	81.2	81.4	81.4	81.5	81.5	81.5	81.6	81.6	81.7	81.7
≥ 6000	39.7	72.5	77.3	79.8	80.9	81.4	81.5	81.7	81.7	81.8	81.8	81.8	81.9	81.9	82.1	82.1
≥ 5000	39.9	72.8	77.6	80.2	81.2	81.7	81.8	82.1	82.1	82.2	82.2	82.2	82.3	82.3	82.4	82.4
≥ 4500	40.0	73.0	77.7	80.3	81.4	81.8	81.9	82.2	82.2	82.3	82.3	82.3	82.4	82.4	82.5	82.5
≥ 4000	41.3	74.1	78.9	81.8	83.3	83.8	84.0	84.3	84.3	84.4	84.4	84.4	84.5	84.5	84.6	84.6
≥ 3500	40.6	74.6	79.8	82.5	84.0	84.5	84.7	85.0	85.0	85.1	85.1	85.1	85.2	85.2	85.3	85.3
≥ 3000	41.6	76.5	82.4	85.3	87.1	87.5	87.8	88.0	88.0	88.1	88.1	88.1	88.2	88.2	88.3	88.3
≥ 2500	41.7	76.9	83.1	86.0	87.8	88.2	88.5	88.7	88.7	88.8	88.8	88.8	88.9	88.9	89.0	89.0
≥ 2000	42.1	77.9	84.1	87.2	88.9	89.4	89.6	89.9	89.9	90.0	90.0	90.0	90.1	90.1	90.2	90.2
≥ 1800	42.3	78.3	84.6	87.6	89.4	89.9	90.1	90.3	90.3	90.4	90.4	90.4	90.6	90.6	90.7	90.7
≥ 1500	42.9	80.1	86.8	90.1	91.8	92.3	92.5	92.8	92.8	92.9	92.9	92.9	93.0	93.0	93.1	93.1
≥ 1200	43.5	80.8	87.8	91.1	93.4	93.8	94.2	94.4	94.4	94.5	94.5	94.5	94.6	94.6	94.8	94.8
≥ 1000	43.7	81.2	88.3	91.7	94.2	94.8	95.1	95.3	95.3	95.5	95.5	95.5	95.6	95.6	95.7	95.7
≥ 900	43.7	81.7	88.8	92.2	94.6	95.2	95.7	95.9	95.9	96.0	96.0	96.0	96.2	96.2	96.3	96.3
≥ 800	43.7	81.9	89.3	93.0	95.9	96.6	97.2	97.6	97.6	97.7	97.7	97.7	97.8	97.8	97.9	97.9
≥ 700	43.7	82.1	89.4	93.5	96.6	97.3	98.0	98.4	98.4	98.5	98.5	98.5	98.6	98.6	98.7	98.7
≥ 600	43.7	82.3	89.6	93.7	96.9	97.7	98.4	98.7	98.7	98.8	98.8	98.8	99.0	99.0	99.1	99.1
≥ 500	43.7	82.3	89.7	93.8	97.3	98.3	99.0	99.4	99.4	99.5	99.5	99.5	99.7	99.7	99.8	99.8
≥ 400	43.7	82.3	89.7	93.8	97.3	98.4	99.1	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.9	99.9
≥ 300	43.7	82.3	89.7	93.8	97.4	98.5	99.2	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 200	43.7	82.3	89.7	93.8	97.4	98.5	99.2	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 100	43.7	82.3	89.7	93.8	97.4	98.5	99.2	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 0	43.7	82.3	89.7	93.8	97.4	98.5	99.2	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 858

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93735 (STATION) FORT EUSTIS VA (STATION NAME) 68-70,73-79 (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	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	37.4	59.4	61.0	61.7	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 20000	39.1	63.3	65.0	65.7	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 18000	39.1	63.3	65.0	65.7	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 16000	39.1	63.3	65.1	65.7	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 14000	39.1	63.4	65.2	66.2	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 12000	39.9	64.8	66.3	67.4	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 10000	42.5	69.8	71.6	72.7	73.3	73.3	73.3	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 9000	42.7	70.4	72.1	73.3	73.9	73.9	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 8000	44.2	74.7	76.7	78.0	78.6	78.6	78.6	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 7000	44.2	74.9	76.9	78.2	78.8	78.8	78.8	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 6000	45.0	75.9	77.9	79.1	79.7	79.8	79.8	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 5000	45.5	76.6	78.6	80.0	80.5	80.7	80.7	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 4500	45.5	76.7	78.7	80.1	80.7	80.8	80.8	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 4000	46.4	78.1	80.1	81.5	82.5	82.6	82.9	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 3500	47.1	79.7	81.8	83.2	84.3	84.4	84.6	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 3000	48.6	82.9	85.4	87.1	88.2	88.5	88.7	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 2500	49.4	84.5	87.2	88.8	90.1	90.3	90.6	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 2000	50.2	86.1	88.9	91.0	92.5	92.8	93.0	93.1	93.1	93.4	93.4	93.4	93.5	93.5	93.5	93.5
≥ 1800	50.5	86.6	89.4	91.5	93.0	93.2	93.5	93.6	93.6	93.8	93.8	93.8	93.9	93.9	93.9	93.9
≥ 1500	50.9	88.0	91.0	93.2	94.8	95.0	95.2	95.3	95.3	95.6	95.6	95.6	95.7	95.7	95.7	95.7
≥ 1200	51.2	88.7	91.8	94.2	95.8	96.0	96.3	96.4	96.4	96.6	96.6	96.6	96.7	96.7	96.7	96.7
≥ 1000	51.2	88.8	92.0	94.4	96.0	96.3	96.5	96.7	96.7	97.0	97.0	97.0	97.1	97.1	97.1	97.1
≥ 900	51.2	89.3	92.8	95.3	97.1	97.3	97.7	97.9	97.9	98.1	98.1	98.1	98.3	98.3	98.3	98.3
≥ 800	51.2	89.5	93.1	95.8	97.7	97.9	98.4	98.6	98.6	98.8	98.8	98.8	99.0	99.0	99.0	99.0
≥ 700	51.2	89.5	93.1	95.8	97.7	97.9	98.6	98.8	98.8	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 600	51.2	89.5	93.2	95.9	97.9	98.1	99.0	99.2	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 500	51.2	89.5	93.4	96.0	98.1	98.4	99.4	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	51.2	89.5	93.4	96.0	98.1	98.4	99.4	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	51.2	89.5	93.4	96.0	98.1	98.4	99.4	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	51.2	89.5	93.4	96.0	98.1	98.4	99.4	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	51.2	89.5	93.4	96.0	98.1	98.4	99.4	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
0	51.2	89.5	93.4	96.0	98.1	98.4	99.4	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 858

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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 68-70,73-79 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (LST))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5-16	≥¼	≥0
NO CEILING	41.1	63.1	64.4	65.5	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	43.4	66.4	68.0	69.2	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 18000	43.6	66.6	68.2	69.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 16000	43.6	66.6	68.2	69.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 14000	43.6	67.2	68.8	70.0	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 12000	44.2	68.9	70.6	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
≥ 10000	46.7	72.8	74.5	75.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 9000	46.7	73.3	74.9	76.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 8000	48.7	78.0	79.9	81.6	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 7000	48.9	78.2	80.2	82.1	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 6000	49.5	78.8	80.8	82.7	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 5000	50.2	79.8	81.9	83.9	84.9	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 4500	50.4	80.0	82.1	84.1	85.2	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 4000	51.4	81.8	83.9	85.9	87.6	87.8	87.9	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 3500	51.9	82.4	84.5	86.5	88.2	88.4	88.5	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 3000	52.6	83.6	86.5	88.7	90.5	90.6	90.7	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 2500	53.1	85.2	87.9	90.6	92.6	92.7	92.8	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 2000	53.6	86.2	89.1	91.9	94.3	94.1	94.2	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1800	53.6	86.5	89.3	92.2	94.4	94.5	94.6	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1500	54.0	87.5	90.6	93.5	95.6	95.8	95.9	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1200	54.2	88.4	91.5	94.5	96.6	96.7	96.8	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1000	54.2	88.6	91.8	94.7	96.8	96.9	97.3	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 900	54.2	88.7	92.1	95.1	97.3	97.4	97.9	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 800	54.2	89.1	92.5	95.4	97.6	97.8	98.2	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 700	54.2	89.1	92.5	95.4	97.6	97.8	98.4	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600	54.2	89.1	92.5	95.5	98.0	98.1	98.7	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 500	54.2	89.1	92.5	95.5	98.2	98.4	99.1	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 400	54.2	89.1	92.6	95.6	98.4	98.5	99.2	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	54.2	89.1	92.6	95.6	98.4	98.5	99.2	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	54.2	89.1	92.6	95.6	98.4	98.5	99.2	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	54.2	89.1	92.6	95.6	98.4	98.5	99.2	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	54.2	89.1	92.6	95.6	98.4	98.5	99.2	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 351

* 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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 62-78,73-79 (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	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	41.8	60.7	62.4	64.0	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 20000	45.8	66.5	68.5	70.3	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 18000	45.8	66.5	68.5	70.3	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 16000	45.8	66.5	68.5	70.3	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 14000	46.0	66.8	68.7	70.5	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 12000	46.6	68.8	70.7	72.7	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 10000	48.8	72.4	74.3	76.3	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 9000	48.8	72.5	74.7	76.7	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 8000	50.8	76.1	78.9	82.3	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 7000	51.0	76.6	79.4	82.7	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 6000	51.3	77.5	80.2	83.7	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 5000	52.3	78.4	81.2	84.7	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 4500	52.3	78.4	81.2	84.7	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 4000	53.2	80.9	83.7	87.2	89.0	89.1	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 3500	53.5	81.3	84.1	87.5	89.3	89.6	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 3000	54.0	82.4	85.3	89.4	91.2	91.5	91.7	91.8	91.9	91.8	91.8	91.8	91.8	91.8	91.8	91.9
≥ 2500	54.1	83.5	86.5	90.6	92.4	92.7	92.9	93.0	93.1	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 2000	54.4	84.1	87.2	91.6	93.5	93.8	94.1	94.2	94.2	94.2	94.2	94.2	94.4	94.4	94.4	94.4
≥ 1800	54.4	84.1	87.3	91.7	93.6	93.9	94.2	94.4	94.4	94.4	94.4	94.4	94.5	94.5	94.5	94.5
≥ 1500	54.7	84.5	88.1	92.6	94.6	94.8	95.2	95.3	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4
≥ 1200	55.1	85.0	88.6	93.3	95.4	95.7	96.0	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3
≥ 1000	55.0	85.0	88.6	93.3	95.4	95.7	96.0	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3
≥ 900	55.1	85.0	88.6	93.4	95.8	96.3	96.6	96.8	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9
≥ 800	55.1	85.1	88.8	93.8	96.5	97.0	97.6	97.8	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0
≥ 700	55.0	85.1	88.8	93.8	96.5	97.1	98.3	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8
≥ 600	55.0	85.1	88.8	93.8	96.5	97.1	98.3	99.0	99.0	99.0	99.3	99.0	99.2	99.2	99.2	99.2
≥ 500	55.0	85.1	88.8	93.9	96.8	97.4	98.6	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 400	55.0	85.1	88.8	93.9	96.8	97.4	98.6	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 300	55.1	85.1	89.1	94.1	97.1	97.7	98.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 200	55.0	85.1	89.1	94.1	97.1	97.7	98.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	55.1	85.1	89.1	94.1	97.1	97.7	98.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	55.1	85.1	89.1	94.1	97.1	97.7	98.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 834

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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 68-78,73-79 (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	≥1¾	≥1½	≥1	≥⅞	≥¾	≥⅝	≥5/16	≥¼	≥0
NO CEILING	47.3	64.3	65.4	68.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 20000	52.3	69.9	71.2	74.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 18000	52.9	69.9	71.2	74.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 16000	52.9	69.9	71.2	74.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 14000	52.4	70.3	71.6	74.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 12000	52.9	71.2	72.5	75.5	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 10000	55.4	75.0	76.3	79.3	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 9000	55.4	75.2	76.4	79.7	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 8000	56.2	77.4	78.8	82.2	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 7000	57.1	78.3	79.7	83.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 6000	58.3	79.3	80.8	84.2	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 5000	58.5	79.9	81.3	84.8	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 4500	58.5	79.9	81.3	84.8	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 4000	59.2	81.3	82.8	86.2	87.5	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 3500	59.8	82.1	83.7	87.1	88.4	88.4	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 3000	60.7	83.5	85.7	89.1	90.4	90.4	90.8	90.8	90.8	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 2500	61.6	85.0	87.1	90.6	91.8	91.8	92.2	92.2	92.2	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 2000	61.8	85.1	87.3	90.8	92.2	92.2	92.6	92.6	92.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1800	61.8	85.1	87.3	90.8	92.2	92.2	92.6	92.6	92.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1500	62.0	85.5	87.7	91.5	93.1	93.1	93.5	93.5	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1200	62.0	85.7	88.4	92.4	94.2	94.2	94.6	94.6	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1000	62.0	85.7	88.4	92.6	94.4	94.4	94.7	94.7	94.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 900	62.0	85.7	88.6	92.8	94.6	94.7	95.1	95.1	95.1	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 800	62.1	86.4	89.5	93.7	95.8	96.2	96.9	97.1	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 700	62.5	86.8	90.2	94.4	96.6	96.9	97.6	97.8	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 500	62.5	87.3	90.8	94.9	97.3	97.6	98.4	98.7	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500	62.5	87.3	90.8	94.9	97.6	98.0	98.7	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	62.5	87.3	90.8	94.9	97.6	98.0	98.7	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	62.5	87.3	91.1	95.3	98.0	98.4	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	62.5	87.3	91.1	95.3	98.0	98.4	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	62.5	87.3	91.1	95.3	98.0	98.4	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	62.5	87.3	91.1	95.3	98.0	98.4	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 552

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION SEE FIRST PAGE

CEILING VERSUS VISIBILITY

93735 (STATION) FORT EUSTIS VA (STATION NAME) 68-70,73-79 (YEARS) SEP (MONTH)

ALL (HOURS LST)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	36.3	57.8	60.4	62.1	63.5	63.8	64.0	64.0	64.0	64.1	64.2	64.2	64.2	64.2	64.3	64.4
≥ 20000	38.8	61.7	64.7	66.5	68.0	68.3	68.6	68.6	68.6	68.6	68.7	68.7	68.8	68.8	68.9	69.2
≥ 18000	38.8	61.8	64.8	66.6	68.1	68.4	68.6	68.7	68.7	68.7	68.8	68.8	68.9	68.9	68.9	69.1
≥ 16000	38.8	61.8	64.9	66.6	68.1	68.4	68.6	68.7	68.7	68.7	68.8	68.8	68.9	68.9	68.9	69.1
≥ 14000	38.8	62.1	65.1	67.0	68.5	68.8	69.0	69.1	69.1	69.1	69.2	69.2	69.3	69.3	69.4	69.5
≥ 12000	39.3	63.7	66.7	68.7	70.2	70.6	70.8	70.8	70.8	70.8	71.0	71.0	71.0	71.0	71.1	71.2
≥ 10000	41.5	67.6	70.7	72.8	74.4	74.8	75.0	75.0	75.0	75.1	75.2	75.2	75.2	75.2	75.3	75.5
≥ 9000	41.7	68.0	71.1	73.2	74.9	75.2	75.5	75.5	75.5	75.6	75.7	75.7	75.7	75.7	75.9	75.9
≥ 8000	43.2	72.1	75.6	78.1	79.8	80.2	80.4	80.5	80.5	80.6	80.7	80.7	80.7	80.7	80.8	81.0
≥ 7000	43.6	72.8	76.3	78.8	80.6	80.9	81.2	81.3	81.3	81.4	81.5	81.5	81.6	81.6	81.6	81.8
≥ 6000	44.3	73.3	76.9	79.4	81.2	81.6	81.9	82.0	82.0	82.1	82.1	82.1	82.2	82.2	82.3	82.4
≥ 5000	44.6	74.2	77.8	80.4	82.1	82.5	82.8	82.9	82.9	83.0	83.1	83.1	83.2	83.2	83.3	83.4
≥ 4500	44.7	74.3	77.9	80.5	82.2	82.6	82.9	83.0	83.0	83.1	83.2	83.2	83.3	83.3	83.3	83.5
≥ 4000	45.3	75.8	79.4	82.1	84.2	84.7	85.1	85.2	85.2	85.3	85.4	85.4	85.5	85.5	85.6	85.7
≥ 3500	45.7	76.6	80.3	83.3	85.1	85.6	86.0	86.2	86.2	86.3	86.4	86.4	86.5	86.5	86.6	86.7
≥ 3000	46.6	78.3	82.4	85.3	87.5	88.3	88.5	88.7	88.7	88.8	89.0	89.0	89.0	89.0	89.1	89.2
≥ 2500	47.0	79.4	83.6	86.7	89.0	89.5	89.9	90.2	90.2	90.3	90.4	90.4	90.5	90.5	90.6	90.7
≥ 2000	47.4	80.4	84.8	88.0	90.5	91.0	91.5	91.7	91.7	91.9	92.3	92.3	92.1	92.1	92.2	92.3
≥ 1800	47.5	80.7	85.0	88.3	90.7	91.2	91.8	92.0	92.0	92.2	92.3	92.3	92.4	92.4	92.5	92.6
≥ 1500	47.9	81.9	86.5	89.9	92.3	92.8	93.4	93.7	93.7	93.8	93.9	93.9	94.0	94.0	94.1	94.3
≥ 1200	48.1	82.4	87.2	90.7	93.3	93.9	94.5	94.8	94.9	94.9	95.0	95.3	95.1	95.1	95.2	95.3
≥ 1000	48.2	82.7	87.5	91.1	93.8	94.3	95.0	95.3	95.3	95.4	95.5	95.5	95.6	95.6	95.7	95.9
≥ 900	48.2	82.9	87.9	91.5	94.3	94.9	95.6	95.9	95.9	96.1	96.2	96.2	96.3	96.3	96.4	96.5
≥ 800	48.4	83.3	88.5	92.2	95.2	95.8	96.7	97.1	97.1	97.2	97.3	97.3	97.4	97.4	97.5	97.6
≥ 700	48.4	83.5	88.7	92.5	95.5	96.2	97.2	97.6	97.6	97.7	97.8	97.8	97.9	97.9	98.0	98.2
≥ 600	48.4	83.7	88.9	92.8	96.0	96.7	97.7	98.3	98.3	98.5	98.6	98.6	98.7	98.7	98.8	98.9
≥ 500	48.4	83.7	89.0	93.0	96.3	97.1	98.2	98.9	98.9	99.0	99.2	99.2	99.3	99.3	99.4	99.5
≥ 400	48.4	83.7	89.0	93.0	96.3	97.1	98.2	98.9	98.9	99.1	99.2	99.2	99.4	99.4	99.5	99.6
≥ 300	48.4	83.7	89.1	93.1	96.4	97.2	98.3	99.0	99.0	99.2	99.4	99.4	99.6	99.6	99.7	99.8
≥ 200	48.4	83.7	89.1	93.1	96.4	97.2	98.3	99.1	99.1	99.3	99.4	99.4	99.7	99.7	99.8	100.0
≥ 100	48.4	83.7	89.1	93.1	96.4	97.2	98.3	99.1	99.1	99.3	99.4	99.4	99.7	99.7	99.8	100.0
≥ 0	48.4	83.7	89.1	93.1	96.4	97.2	98.3	99.1	99.1	99.3	99.4	99.4	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 5260

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

93735 (STATION) FORT EUSTIS VA (STATION NAME) 68-69,75 (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	≥⅜	≥5/16	≥¼	0
NO CEILING	54.5	70.4	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 20000	54.5	70.4	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 18000	54.5	70.4	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 16000	54.5	70.4	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 14000	54.5	70.4	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 12000	54.5	70.4	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 10000	57.1	73.5	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 9000	57.7	74.1	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	74.6
≥ 8000	59.3	77.2	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 7000	61.4	79.4	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 6000	63.5	83.6	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	85.2
≥ 5000	65.1	85.7	86.2	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	87.3	87.3	87.3	88.4
≥ 4500	65.4	86.2	86.8	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.8	87.8	87.8	88.9
≥ 4000	67.7	88.4	88.9	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.9	89.9	89.9	91.0
≥ 3500	68.8	90.5	91.0	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	92.1	92.1	92.1	93.1
≥ 3000	69.3	91.5	92.1	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	93.1	93.1	93.1	94.2
≥ 2500	69.8	93.7	94.2	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	95.2	95.2	95.2	96.3
≥ 2000	69.8	93.7	94.2	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	95.2	95.2	95.2	96.3
≥ 1800	69.8	93.7	94.2	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	95.2	95.2	95.2	96.3
≥ 1500	69.8	94.7	95.2	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	96.3	96.3	96.3	97.4
≥ 1200	70.4	95.2	95.8	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.8	96.8	96.8	97.9
≥ 1000	70.4	95.2	95.8	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.8	96.8	96.8	97.9
≥ 900	70.4	95.2	95.8	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.8	96.8	96.8	97.9
≥ 800	70.4	95.2	95.8	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.8	96.8	96.8	97.9
≥ 700	70.4	95.2	95.8	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.8	96.8	96.8	97.9
≥ 600	70.4	95.2	95.8	96.3	96.3	96.3	96.3	96.3	96.8	96.8	96.8	96.8	97.4	97.4	97.4	98.4
≥ 500	70.4	95.2	95.8	96.3	96.3	96.3	96.3	96.3	97.4	97.4	97.4	97.4	97.9	97.9	97.9	98.9
≥ 400	70.4	95.2	95.8	96.3	96.3	96.3	96.3	96.3	97.4	97.4	97.4	97.4	97.9	97.9	97.9	98.9
≥ 300	70.4	95.2	95.8	96.3	96.3	96.3	96.8	96.8	98.4	98.4	98.4	98.4	98.9	98.9	98.9	100.0
≥ 200	70.4	95.2	95.8	96.3	96.3	96.8	96.8	96.8	98.4	98.4	98.4	98.4	98.9	98.9	98.9	100.0
≥ 100	70.4	95.2	95.8	96.3	96.3	96.8	96.8	96.8	98.4	98.4	98.4	98.4	98.9	98.9	98.9	100.0
≥ 0	70.4	95.2	95.8	96.3	96.3	96.8	96.8	96.8	98.4	98.4	98.4	98.4	98.9	98.9	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 189

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

93735 (STATION) FORT EUSTIS VA (STATION NAME) 68-69,74-79 (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	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	<0
NO CEILING	35.9	55.6	58.8	59.5	60.6	60.6	60.6	60.9	60.9	61.3	61.3	61.3	61.3	61.3	61.3	61.6
≥ 20000	35.9	56.0	59.2	59.9	60.9	60.9	60.9	61.3	61.3	61.6	61.6	61.6	61.6	61.6	62.0	62.3
≥ 18000	35.9	56.0	59.2	59.9	60.9	60.9	60.9	61.3	61.3	61.6	61.6	61.6	61.6	61.6	62.0	62.3
≥ 16000	35.9	56.0	59.2	59.9	60.9	60.9	60.9	61.3	61.3	61.6	61.6	61.6	61.6	61.6	62.0	62.3
≥ 14000	35.9	56.0	59.5	60.2	61.3	61.3	61.3	61.6	61.6	62.0	62.0	62.0	62.0	62.0	62.3	62.7
≥ 12000	35.9	56.0	59.5	60.2	61.3	61.3	61.3	61.6	61.6	62.0	62.0	62.0	62.0	62.0	62.3	62.7
≥ 10000	36.6	60.2	63.7	64.4	65.5	65.5	65.5	65.8	65.8	66.2	66.2	66.2	66.2	66.2	66.5	66.9
≥ 9000	36.6	60.2	63.7	64.4	65.5	65.5	65.5	65.8	65.8	66.2	66.2	66.2	66.2	66.2	66.5	66.9
≥ 8000	38.7	64.1	68.3	69.0	70.1	70.1	70.1	70.4	70.4	70.8	70.8	70.8	70.8	70.8	71.1	71.5
≥ 7000	40.5	66.2	70.4	71.1	72.2	72.2	72.2	72.5	72.5	72.9	72.9	72.9	72.9	72.9	73.2	73.6
≥ 6000	42.3	68.7	72.9	73.6	74.6	74.6	74.3	75.0	75.0	75.4	75.4	75.4	75.4	75.4	75.7	76.1
≥ 5000	42.6	70.8	75.0	75.7	76.8	76.8	76.8	77.1	77.1	77.5	77.5	77.5	77.5	77.5	77.8	78.2
≥ 4500	43.9	71.1	75.4	76.1	77.1	77.1	77.1	77.5	77.5	77.8	77.8	77.8	77.8	77.8	78.2	78.5
≥ 4000	45.4	74.3	78.5	79.6	81.0	81.0	81.0	81.7	81.7	82.0	82.0	82.0	82.0	82.0	82.4	82.7
≥ 3500	46.8	76.1	80.3	81.3	82.7	82.7	82.7	83.5	83.5	83.8	83.8	83.8	83.8	83.8	84.2	84.5
≥ 3000	46.8	78.2	82.4	83.8	85.2	85.2	85.2	85.9	85.9	86.3	86.3	86.3	86.3	86.3	86.6	87.0
≥ 2500	47.2	79.6	83.8	85.2	86.6	86.9	87.0	87.7	87.7	88.0	88.0	88.0	88.0	88.0	88.4	88.7
≥ 2000	47.5	79.9	84.2	85.6	87.3	87.3	87.7	88.4	88.4	88.7	88.7	88.7	88.7	88.7	89.1	89.4
≥ 1800	47.5	79.9	84.2	85.6	87.3	87.3	87.7	88.4	88.4	88.7	88.7	88.7	88.7	88.7	89.1	89.4
≥ 1500	47.5	80.3	84.5	85.9	87.7	87.7	88.0	88.7	88.7	89.1	89.1	89.1	89.1	89.1	89.4	89.8
≥ 1200	47.5	81.3	85.6	87.0	89.1	89.1	89.4	90.1	90.1	90.5	90.5	90.5	90.5	90.5	90.8	91.2
≥ 1000	47.9	82.0	86.3	87.7	89.9	89.8	90.5	91.2	91.2	91.5	91.5	91.5	91.5	91.5	91.9	92.3
≥ 900	47.9	82.0	86.3	87.7	89.8	89.8	90.5	91.2	91.2	91.5	91.5	91.5	91.5	91.5	91.9	92.3
≥ 800	48.2	82.7	87.0	88.7	90.8	90.8	91.9	92.6	92.6	93.0	93.0	93.0	93.0	93.0	93.3	93.7
≥ 700	48.2	83.5	87.7	89.8	91.9	91.9	93.0	93.7	93.7	94.0	94.0	94.0	94.0	94.0	94.4	94.7
≥ 600	48.6	83.8	88.0	90.1	92.6	92.6	93.7	94.4	94.4	94.7	94.7	94.7	94.7	94.7	95.1	95.4
≥ 500	48.6	83.8	88.0	91.2	93.7	93.7	94.7	95.4	95.4	95.8	95.8	95.8	96.1	96.1	96.5	96.8
≥ 400	48.6	83.8	88.0	91.5	94.0	94.0	95.1	95.8	95.8	96.1	96.1	96.1	96.5	96.5	96.8	97.2
≥ 300	48.6	83.8	88.0	91.5	94.4	94.4	95.4	96.1	96.1	96.8	96.8	96.8	97.2	97.2	97.5	97.9
≥ 200	48.6	83.8	88.0	91.5	94.4	94.4	95.4	96.1	96.5	97.2	97.9	97.9	98.2	98.6	98.9	99.3
≥ 100	48.6	83.8	88.0	91.5	94.4	94.4	95.8	96.5	96.8	97.5	98.6	98.6	98.9	99.3	99.6	100.0
0	48.6	83.8	88.0	91.5	94.4	94.4	95.8	96.5	96.8	97.5	98.6	98.6	98.9	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 284

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

03735 (STATION) FORT EUSTIS VA (STATION NAME) 68-70,73-79 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0600 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	27.7	48.5	53.8	55.8	57.8	58.0	59.0	59.6	59.6	60.0	60.2	60.3	60.5	60.9	61.1	61.9
≥ 20000	27.4	50.1	56.1	58.4	60.9	61.1	62.1	62.8	62.8	63.5	63.7	63.8	64.1	64.4	64.8	65.7
≥ 18000	27.4	50.1	56.1	58.4	60.9	61.1	62.1	62.8	62.8	63.5	63.7	63.8	64.1	64.4	64.8	65.7
≥ 16000	27.4	50.1	56.1	58.4	60.9	61.1	62.1	62.8	62.8	63.5	63.7	63.8	64.1	64.4	64.8	65.7
≥ 14000	27.4	50.2	56.3	58.5	61.0	61.2	2.2	62.9	62.9	63.6	63.8	63.9	64.2	64.5	64.9	65.8
≥ 12000	27.4	50.6	56.6	58.9	61.5	61.7	62.6	63.4	63.4	64.1	64.3	64.4	64.8	65.1	65.5	66.5
≥ 10000	28.3	54.3	60.8	63.2	66.1	66.3	67.3	68.1	68.1	68.8	69.0	69.1	69.5	69.9	70.2	71.3
≥ 9000	28.6	54.8	61.3	63.8	66.7	66.9	67.8	68.7	68.7	69.4	69.6	69.7	70.1	70.4	70.8	71.9
≥ 8000	29.9	57.4	64.8	67.5	70.6	70.8	71.7	72.6	72.6	73.3	73.5	73.6	74.0	74.3	74.7	75.8
≥ 7000	31.1	58.9	66.3	69.0	72.2	72.5	73.4	74.2	74.2	74.9	75.2	75.3	75.7	76.0	76.4	77.4
≥ 6000	31.4	59.6	67.0	69.7	73.0	73.3	74.2	75.1	75.1	75.8	76.0	76.1	76.5	76.8	77.2	78.3
≥ 5000	31.9	60.4	67.8	70.7	74.3	74.6	75.5	76.4	76.4	77.1	77.3	77.4	77.8	78.1	78.5	79.6
≥ 4500	32.0	60.6	68.1	70.9	74.6	74.8	75.8	76.6	76.6	77.3	77.5	77.7	78.0	78.4	78.7	79.8
≥ 4000	33.5	62.8	70.4	73.5	77.2	77.4	78.4	79.3	79.3	80.0	80.3	80.4	80.7	81.1	81.4	82.5
≥ 3500	33.6	63.0	70.7	73.8	77.4	77.8	78.7	79.7	79.7	80.4	80.6	80.7	81.1	81.4	81.8	82.9
≥ 3000	33.9	64.3	72.1	75.4	79.1	79.4	80.4	81.3	81.3	82.2	82.4	82.5	82.9	83.2	83.6	84.6
≥ 2500	34.3	65.4	73.2	76.6	80.3	80.6	81.6	82.5	82.5	83.3	83.6	83.7	84.0	84.4	84.8	85.8
≥ 2000	34.4	65.7	74.0	77.9	81.8	81.9	82.9	83.8	83.8	84.6	84.9	85.0	85.3	85.7	86.1	87.1
≥ 1800	34.5	65.8	74.1	78.0	81.7	82.0	83.1	84.0	84.0	84.9	85.1	85.2	85.6	85.9	86.3	87.4
≥ 1500	34.8	66.7	75.1	79.1	82.7	83.1	84.2	85.1	85.1	85.9	86.2	86.3	86.6	87.0	87.4	88.4
≥ 1200	34.8	67.6	76.5	80.7	84.5	85.1	86.2	87.1	87.1	88.1	88.3	88.4	88.9	89.2	89.6	90.7
≥ 1000	34.8	68.2	77.3	81.9	85.8	86.4	87.5	88.4	88.4	89.5	89.7	89.8	90.3	90.7	91.0	92.1
≥ 900	34.9	68.3	77.5	82.2	86.1	86.6	87.7	88.7	88.8	89.8	90.1	90.2	90.7	91.0	91.4	92.4
≥ 800	34.9	68.8	78.3	83.0	87.4	88.2	89.4	90.3	90.4	91.6	91.8	92.0	92.4	92.8	93.3	94.3
≥ 700	34.9	69.0	78.6	83.6	87.9	88.8	90.0	90.9	91.0	92.2	92.4	92.6	93.0	93.4	93.9	94.9
≥ 600	34.9	69.5	79.3	84.4	88.9	89.8	91.0	92.1	92.2	93.5	93.7	93.9	94.3	94.7	95.2	96.2
≥ 500	34.9	69.6	79.4	84.6	89.2	90.2	91.6	92.7	92.9	94.2	94.4	94.6	95.0	95.4	95.9	96.9
≥ 400	34.9	69.6	79.4	84.8	89.6	90.7	92.3	93.4	93.6	94.9	95.4	95.5	96.1	96.6	97.0	98.0
≥ 300	34.9	69.6	79.4	84.8	89.6	90.7	92.3	93.4	93.6	95.3	96.1	96.2	96.8	97.3	97.8	98.9
≥ 200	34.9	69.6	79.4	84.8	89.6	90.7	92.3	93.4	93.6	95.4	96.2	96.3	96.9	97.4	98.0	99.2
≥ 100	34.9	69.6	79.4	84.8	89.6	90.7	92.3	93.4	93.6	95.4	96.3	96.5	97.0	97.5	98.2	99.8
0	34.9	69.6	79.4	84.8	89.6	90.7	92.3	93.4	93.6	95.4	96.3	96.5	97.0	97.5	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 846

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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 68-70,73-79 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	40.2	58.6	61.2	62.2	62.9	63.0	63.0	63.1	63.1	63.1	63.1	63.2	63.5	63.5	63.5	63.5
≥ 20000	40.7	61.0	63.8	64.9	65.6	65.8	65.8	65.9	66.1	66.1	66.1	66.2	66.4	66.4	66.4	66.4
≥ 18000	40.7	61.0	63.8	64.9	65.6	65.8	65.8	65.9	66.1	66.1	66.1	66.2	66.4	66.4	66.4	66.4
≥ 16000	40.7	61.0	63.8	64.9	65.6	65.8	65.8	65.9	66.1	66.1	66.1	66.2	66.4	66.4	66.4	66.4
≥ 14000	40.7	61.1	63.9	65.0	65.7	65.9	65.9	66.1	66.2	66.2	66.2	66.3	66.5	66.5	66.5	66.5
≥ 12000	41.1	62.0	65.2	66.4	67.1	67.3	67.3	67.4	67.5	67.5	67.5	67.7	67.9	67.9	67.9	67.9
≥ 10000	42.6	65.9	69.5	71.1	71.7	72.0	72.0	72.1	72.2	72.2	72.2	72.3	72.5	72.5	72.6	72.6
≥ 9000	42.7	66.4	69.9	71.5	72.2	72.4	72.4	72.5	72.6	72.6	72.6	72.8	73.0	73.0	73.1	73.1
≥ 8000	44.7	71.2	75.0	76.7	77.8	78.0	78.0	78.1	78.2	78.3	78.3	78.4	78.7	78.7	78.8	78.8
≥ 7000	45.7	72.5	76.5	78.2	79.3	79.6	79.6	79.7	79.8	79.9	79.9	80.0	80.2	80.2	80.4	80.4
≥ 6000	46.1	72.9	77.0	78.7	79.8	80.0	80.0	80.1	80.2	80.4	80.4	80.5	80.7	80.7	80.8	80.8
≥ 5000	46.7	74.2	78.3	80.0	81.2	81.4	81.4	81.5	81.6	81.7	81.7	81.8	82.1	82.1	82.2	82.2
≥ 4500	46.7	74.3	78.4	80.1	81.3	81.5	81.5	81.6	81.7	81.8	81.8	82.0	82.2	82.2	82.3	82.3
≥ 4000	48.1	76.0	80.4	82.2	83.3	83.5	83.5	83.7	83.8	83.9	83.9	84.0	84.2	84.2	84.3	84.3
≥ 3500	48.4	76.3	80.6	82.4	83.5	83.9	83.9	84.0	84.1	84.2	84.2	84.3	84.6	84.6	84.7	84.7
≥ 3000	49.4	78.4	82.9	84.7	85.8	86.2	86.2	86.3	86.4	86.5	86.5	86.6	86.8	86.8	86.9	86.9
≥ 2500	49.9	79.3	83.6	85.8	86.9	87.3	87.3	87.4	87.5	87.6	87.6	87.7	88.0	88.0	88.1	88.1
≥ 2000	50.5	80.7	85.1	87.3	88.4	88.8	88.8	88.9	89.0	89.1	89.1	89.2	89.4	89.4	89.6	89.6
≥ 1800	50.6	80.8	85.4	87.5	88.6	89.0	89.0	89.1	89.2	89.3	89.3	89.4	89.7	89.7	89.8	89.8
≥ 1500	51.0	82.0	87.1	89.3	90.5	90.8	90.8	91.0	91.1	91.3	91.3	91.4	91.6	91.6	91.7	91.7
≥ 1200	51.3	83.4	88.9	91.1	92.4	92.8	92.8	93.1	93.2	93.3	93.3	93.4	93.6	93.6	93.8	93.8
≥ 1000	51.3	84.1	89.9	92.6	93.9	94.3	94.3	94.6	94.7	94.8	94.8	94.9	95.1	95.1	95.2	95.2
≥ 900	51.3	84.1	89.9	92.6	94.0	94.4	94.4	94.7	94.8	94.9	94.9	95.0	95.2	95.2	95.3	95.3
≥ 800	51.4	84.2	90.5	93.4	94.8	95.2	95.2	95.8	95.9	96.0	96.0	96.1	96.4	96.4	96.5	96.5
≥ 700	51.4	84.6	90.8	93.8	95.3	95.9	95.9	96.7	96.8	96.9	96.9	97.0	97.3	97.3	97.4	97.4
≥ 600	51.4	84.6	.0	94.0	95.7	96.4	96.8	97.8	98.0	98.2	98.2	98.3	98.5	98.5	98.6	98.6
≥ 500	51.4	84.6	91.0	94.0	95.8	96.6	97.0	98.2	98.3	98.6	98.8	98.9	99.1	99.1	99.2	99.2
≥ 400	51.4	84.6	91.0	94.0	95.8	96.7	97.2	98.3	98.5	99.1	99.2	99.3	99.5	99.5	99.7	99.7
≥ 300	51.4	84.6	91.0	94.0	95.8	96.8	97.4	98.5	98.8	99.4	99.5	99.7	99.9	99.9	100.0	100.0
≥ 200	51.4	84.6	91.0	94.0	95.8	96.8	97.4	98.5	98.8	99.4	99.5	99.7	99.9	99.9	100.0	100.0
≥ 100	51.4	84.6	91.0	94.0	95.8	96.8	97.4	98.5	98.8	99.4	99.5	99.7	99.9	99.9	100.0	100.0
≥ 0	51.4	84.6	91.1	94.0	95.8	96.8	97.4	98.5	98.8	99.4	99.5	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 881

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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 68-70,73-79 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	46.7	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	63.8
≥ 20000	48.1	66.3	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 18000	48.1	66.3	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 16000	48.1	66.3	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 14000	48.5	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 12000	49.1	68.1	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 10000	51.5	72.6	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 9000	52.3	73.6	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 8000	54.8	78.0	78.7	79.0	79.0	79.0	79.0	79.0	79.3	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 7000	55.4	78.9	79.6	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 6000	56.3	79.8	80.5	80.8	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 5000	56.9	80.7	81.5	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 4500	57.2	81.3	82.1	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 4000	59.0	83.4	84.2	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 3500	59.8	85.0	85.8	86.3	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 3000	62.5	88.9	89.9	90.4	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 2500	63.0	89.6	90.6	91.0	91.2	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 2000	63.5	90.5	91.7	92.2	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1800	63.5	90.5	91.8	92.3	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 1500	63.6	91.7	93.2	93.8	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1200	63.8	92.5	94.3	95.0	95.3	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1000	63.9	92.8	95.1	95.9	96.7	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 900	63.9	93.1	95.3	96.3	97.0	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 800	63.9	93.3	95.8	96.7	97.6	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4
≥ 700	64.1	93.5	96.1	97.0	98.4	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2
≥ 600	64.1	93.6	96.3	97.2	98.8	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8
≥ 500	64.1	93.8	96.4	97.3	98.9	99.2	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0
≥ 400	64.1	93.8	96.4	97.3	98.9	99.2	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0
≥ 300	64.1	93.8	96.4	97.3	98.9	99.2	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0
≥ 200	64.1	93.8	96.4	97.3	98.9	99.2	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100	64.1	93.8	96.4	97.3	98.9	99.2	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0
0	64.1	93.8	96.4	97.3	98.9	99.2	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 881

USAF ETAC FORM 141 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93735 (STATION) FORT EUSTIS VA (STATION NAME) 68-70,73-79 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	50.4	62.1	62.4	62.5	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 20000	52.6	66.4	66.8	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 18000	52.6	66.4	66.8	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 16000	52.6	66.4	66.8	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 14000	52.9	67.1	67.5	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 12000	53.4	68.0	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
≥ 10000	55.2	71.4	71.7	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
≥ 9000	55.8	72.1	72.4	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	58.3	76.9	77.4	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 7000	58.6	77.9	78.5	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 6000	59.6	78.5	79.4	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 5000	60.7	80.5	81.2	81.4	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 4500	61.1	81.1	81.8	82.0	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 4000	63.5	84.3	85.1	85.2	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 3500	64.9	85.9	86.6	86.8	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 3000	66.2	88.7	89.3	89.9	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 2500	66.4	89.7	90.5	91.0	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 2000	66.8	90.3	91.2	91.6	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 1800	67.0	90.5	91.4	91.9	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1500	67.2	90.6	92.1	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
≥ 1200	67.6	91.4	92.9	93.7	94.6	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1000	67.8	92.1	93.8	94.7	95.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 900	67.8	92.3	94.7	95.8	96.9	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 800	68.2	92.9	95.3	96.6	97.8	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 700	68.2	93.1	95.6	97.1	98.6	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	68.3	93.2	95.8	97.3	98.7	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	68.3	93.2	95.8	97.3	98.7	99.4	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	68.3	93.2	95.8	97.3	98.7	99.4	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	68.3	93.2	95.8	97.3	98.7	99.4	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	68.3	93.2	95.8	97.3	98.7	99.4	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	68.3	93.2	95.8	97.3	98.7	99.4	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	68.3	93.2	95.8	97.3	98.7	99.4	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 873

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

97735 (STATION) FORT EUSTIS VA (STATION NAME) 68-73,73-79 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	48.1	63.5	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 20000	49.8	66.3	67.1	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 18000	49.9	66.3	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	49.8	66.3	67.1	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 14000	50.2	66.8	67.5	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 12000	51.1	68.2	68.9	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 10000	52.7	71.2	72.1	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 9000	53.1	71.6	72.4	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 8000	55.4	76.9	77.7	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 7000	55.6	77.9	78.8	79.3	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 6000	56.1	78.4	79.2	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 5000	57.7	80.4	81.2	81.8	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 4500	57.7	80.4	81.2	81.8	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 4000	60.2	84.2	85.0	85.7	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 3500	60.8	85.0	85.8	86.5	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 3000	60.8	86.6	87.7	88.4	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 2500	61.0	87.3	88.4	89.1	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 2000	61.5	88.1	89.6	90.3	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1800	61.5	88.3	89.7	90.4	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 1500	61.5	89.2	90.7	91.5	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 1200	62.3	90.3	92.0	93.2	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1000	62.7	91.3	93.2	94.4	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 900	62.7	91.5	93.8	95.0	96.2	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 800	62.8	92.6	94.8	96.3	97.4	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 700	62.8	92.8	95.1	96.2	97.9	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 600	62.8	93.1	95.3	96.5	98.1	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500	62.8	93.1	95.3	96.5	98.1	98.6	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	62.8	93.3	95.5	96.7	98.4	98.8	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	62.8	93.3	95.5	96.7	98.4	98.8	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	62.8	93.3	95.5	96.7	98.4	98.8	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	62.8	93.3	95.5	96.7	98.4	98.8	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	62.8	93.3	95.5	96.7	98.4	98.8	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 852

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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 68-70,73-79 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	50.9	66.4	67.4	67.9	68.3	68.6	68.6	68.9	68.8	68.8	68.8	68.8	68.8	68.8	68.8	69.0
≥ 20000	52.9	69.5	70.5	71.0	71.4	71.7	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	72.0
≥ 18000	52.9	69.5	70.5	71.0	71.4	71.7	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	72.0
≥ 16000	52.9	69.5	70.5	71.0	71.4	71.7	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	72.0
≥ 14000	52.9	69.5	70.5	71.0	71.4	71.7	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	72.0
≥ 12000	52.7	69.8	70.8	71.4	71.7	72.0	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.4
≥ 10000	55.2	73.2	74.3	74.8	75.5	75.8	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.2
≥ 9000	55.6	73.6	74.6	75.1	75.8	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.5
≥ 8000	59.0	78.6	79.8	80.3	81.0	81.3	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.6
≥ 7000	60.3	80.3	81.5	82.0	82.7	83.0	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.4
≥ 6000	60.7	81.3	82.5	83.0	83.7	84.0	84.0	84.2	84.2	84.2	84.4	84.4	84.4	84.4	84.4	84.6
≥ 5000	62.3	83.4	84.6	85.1	85.8	86.1	86.1	86.3	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.6
≥ 4500	62.3	83.5	84.7	85.2	85.9	86.3	86.3	86.4	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.8
≥ 4000	63.8	85.8	87.1	87.5	88.3	88.7	88.7	89.0	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.4
≥ 3500	64.2	86.4	87.7	88.2	89.0	89.4	89.4	89.7	89.7	89.7	89.9	89.9	89.9	89.9	89.9	90.1
≥ 3000	64.5	88.0	89.4	89.9	90.9	91.3	91.3	91.6	91.6	91.6	91.8	91.8	91.8	91.8	91.8	91.9
≥ 2500	65.0	89.2	90.6	91.1	92.1	92.5	92.6	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.3
≥ 2000	65.5	90.1	91.4	91.9	93.0	93.3	93.5	93.8	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.2
≥ 1800	65.7	90.2	91.3	92.1	93.1	93.5	93.7	94.0	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.3
≥ 1500	65.7	90.6	92.1	93.0	94.0	94.3	94.5	94.9	94.9	94.9	95.1	95.0	95.0	95.0	95.0	95.2
≥ 1200	66.0	91.4	93.3	94.3	95.4	95.7	95.9	96.2	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.6
≥ 1000	66.0	91.6	93.5	94.7	95.7	96.1	96.2	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.9
≥ 900	66.0	91.9	93.8	95.0	96.1	96.7	97.1	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.8
≥ 800	66.1	92.3	94.2	95.4	96.4	97.1	97.4	97.9	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.3
≥ 700	66.2	92.5	94.3	95.7	96.7	97.4	97.8	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.6
≥ 600	66.2	92.5	94.3	95.9	96.9	97.6	97.9	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.8
≥ 500	66.2	92.5	94.3	95.9	96.9	97.6	97.9	98.6	98.6	98.6	99.0	99.0	99.0	99.0	99.0	99.1
≥ 400	66.2	92.5	94.3	95.9	96.9	97.6	97.9	98.6	98.6	98.6	99.0	99.3	99.0	99.0	99.0	99.1
≥ 300	66.2	92.5	94.3	95.9	97.1	97.8	98.1	99.0	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.5
≥ 200	66.2	92.5	94.3	95.9	97.1	97.8	98.1	99.0	99.0	99.0	99.5	99.5	99.7	99.7	99.7	99.8
≥ 100	66.2	92.5	94.3	95.9	97.1	97.8	98.1	99.0	99.0	99.1	99.7	99.7	99.8	99.8	99.8	100.0
≥ 0	66.2	92.5	94.3	95.9	97.1	97.8	98.1	99.0	99.0	99.1	99.7	99.7	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 593

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

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

93735 (STATION) FORT EUSTIS VA (STATION NAME) 68-70,73-79 (YEARS) OCT (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	43.5	60.2	62.0	62.6	63.2	63.3	63.4	63.6	63.6	63.7	63.7	63.7	63.8	63.9	63.9	64.1
≥ 20000	44.7	62.9	64.8	65.5	66.1	66.2	66.4	66.6	66.6	66.7	66.7	66.8	66.9	66.9	67.0	67.2
≥ 18000	44.7	62.9	64.8	65.5	66.1	66.2	66.4	66.6	66.6	66.7	66.7	66.8	66.9	66.9	67.0	67.2
≥ 16000	44.7	62.9	64.8	65.5	66.1	66.2	66.4	66.6	66.6	66.7	66.7	66.8	66.9	66.9	67.0	67.2
≥ 14000	44.9	63.2	65.1	65.9	66.5	66.6	66.7	66.9	66.9	67.1	67.1	67.1	67.2	67.3	67.3	67.5
≥ 12000	45.3	64.0	66.0	66.7	67.4	67.5	67.6	67.8	67.8	68.0	68.0	68.0	68.1	68.2	68.3	68.5
≥ 10000	47.0	67.7	69.8	70.7	71.4	71.5	71.7	71.9	71.9	72.0	72.0	72.1	72.2	72.2	72.3	72.5
≥ 9000	47.4	68.2	70.4	71.2	71.9	72.1	72.2	72.4	72.4	72.5	72.6	72.6	72.7	72.8	72.9	73.1
≥ 8000	49.7	72.6	75.1	76.1	76.9	77.0	77.1	77.3	77.3	77.5	77.5	77.6	77.7	77.7	77.8	78.0
≥ 7000	50.5	73.9	76.4	77.4	78.3	78.4	78.5	78.6	78.8	78.9	79.0	79.0	79.1	79.1	79.2	79.4
≥ 6000	51.2	74.8	77.4	78.4	79.3	79.4	79.6	79.7	79.8	79.9	80.0	80.0	80.1	80.1	80.2	80.5
≥ 5000	52.2	76.3	78.9	79.9	80.9	81.1	81.2	81.4	81.4	81.6	81.6	81.7	81.8	81.8	81.9	82.2
≥ 4500	52.3	76.6	79.2	80.2	81.2	81.4	81.5	81.7	81.7	81.9	81.9	82.0	82.1	82.1	82.2	82.5
≥ 4000	54.2	79.2	81.8	83.0	84.0	84.2	84.3	84.6	84.6	84.7	84.8	84.8	84.9	85.0	85.1	85.3
≥ 3500	54.9	80.1	82.8	83.9	85.0	85.2	85.3	85.6	85.6	85.7	85.8	85.8	85.9	86.0	86.1	86.3
≥ 3000	55.8	82.4	85.2	86.4	87.5	87.7	87.8	88.1	88.1	88.3	88.3	88.4	88.5	88.5	88.6	88.9
≥ 2500	56.2	83.3	86.1	87.4	88.6	88.8	89.0	89.2	89.2	89.4	89.4	89.5	89.6	89.6	89.7	90.0
≥ 2000	56.6	84.1	87.1	88.5	89.6	89.8	90.0	90.3	90.3	90.4	90.5	90.5	90.6	90.7	90.8	91.0
≥ 1800	56.7	84.2	87.2	88.6	89.8	90.0	90.2	90.4	90.4	90.6	90.7	90.7	90.8	90.9	91.0	91.2
≥ 1500	56.9	85.0	88.3	89.8	91.0	91.1	91.4	91.6	91.6	91.8	91.9	91.9	92.0	92.1	92.2	92.4
≥ 1200	57.2	86.0	89.5	91.2	92.5	92.8	93.0	93.3	93.3	93.5	93.5	93.6	93.7	93.8	93.9	94.1
≥ 1000	57.3	86.6	90.3	92.2	93.6	93.9	94.2	94.5	94.5	94.7	94.8	94.8	94.9	95.0	95.1	95.3
≥ 900	57.3	86.7	90.7	92.6	94.2	94.5	94.9	95.1	95.2	95.4	95.4	95.5	95.6	95.7	95.8	96.0
≥ 800	57.5	87.2	91.3	93.3	95.0	95.4	95.8	96.2	96.2	96.5	96.5	96.6	96.7	96.8	96.9	97.1
≥ 700	57.5	87.5	91.6	93.7	95.6	96.1	96.5	96.9	96.9	97.1	97.2	97.2	97.4	97.4	97.6	97.8
≥ 600	57.5	87.6	91.9	94.0	96.0	96.6	97.1	97.5	97.6	97.8	97.9	97.9	98.1	98.1	98.3	98.5
≥ 500	57.5	87.7	91.9	94.1	96.1	96.7	97.3	97.9	98.0	98.3	98.4	98.4	98.6	98.6	98.8	99.0
≥ 400	57.5	87.7	91.9	94.2	96.3	96.9	97.5	98.1	98.2	98.6	98.7	98.7	98.9	99.0	99.1	99.4
≥ 300	57.5	87.7	91.9	94.2	96.3	97.0	97.6	98.2	98.3	98.8	99.0	99.0	99.2	99.3	99.4	99.7
≥ 200	57.5	87.7	91.9	94.2	96.3	97.0	97.6	98.2	98.4	98.8	99.1	99.1	99.3	99.4	99.6	99.8
≥ 100	57.5	87.7	91.9	94.2	96.3	97.0	97.6	98.2	98.4	98.9	99.2	99.2	99.4	99.5	99.6	100.0
≥ 0	57.5	87.7	91.9	94.2	96.3	97.0	97.6	98.2	98.4	98.9	99.2	99.2	99.4	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 5389

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
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CEILING VERSUS VISIBILITY

93735 (STATION) FORT EUSTIS VA (STATION NAME) 68-69 (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	≥½	≥¼	≥5/16	≥¼	0
NO CEILING	55.6	58.9	61.7	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 20000	55.6	58.9	61.7	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 18000	55.6	58.9	61.7	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 16000	55.6	58.9	61.7	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 14000	55.6	58.9	61.7	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 12000	56.1	59.4	62.2	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 10000	56.1	59.4	62.8	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 9000	56.1	60.0	63.3	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 8000	61.1	65.0	68.3	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 7000	65.6	69.4	72.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 6000	70.6	74.4	78.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 5000	70.6	74.4	78.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 4500	70.6	74.4	78.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 4000	71.1	76.7	81.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 3500	72.8	78.9	83.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 3000	73.3	83.3	87.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	89.4	89.4	90.0	90.0
≥ 2500	73.3	83.3	87.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	89.4	89.4	90.0	90.0
≥ 2000	74.4	85.0	89.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	91.1	91.1	91.7	91.7
≥ 1800	74.4	85.0	89.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	91.1	91.1	91.7	91.7
≥ 1500	74.4	87.2	91.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	93.3	93.3	93.9	93.9
≥ 1200	75.6	88.3	92.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.4	94.4	95.0	95.0
≥ 1000	75.6	88.3	93.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.6	95.6	96.1	96.1
≥ 900	76.1	88.9	94.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	96.1	96.1	96.7	96.7
≥ 800	76.1	88.9	94.4	95.6	95.6	95.6	95.6	95.6	95.6	96.1	96.1	96.1	96.7	96.7	97.2	97.2
≥ 700	76.1	88.9	94.4	95.6	95.6	95.6	95.6	95.6	95.6	96.1	96.1	96.1	96.7	96.7	97.2	97.2
≥ 600	76.1	88.9	94.4	95.6	95.6	95.6	95.6	95.6	95.6	96.1	96.1	96.1	96.7	96.7	97.2	97.2
≥ 500	76.1	88.9	94.4	95.6	96.7	96.7	96.7	96.7	96.7	97.2	97.2	97.2	97.8	97.8	98.3	98.3
≥ 400	76.1	88.9	94.4	95.6	96.7	96.7	96.7	96.7	96.7	97.2	97.2	97.2	97.8	97.8	98.3	98.3
≥ 300	76.1	88.9	94.4	95.6	96.7	96.7	96.7	96.7	96.7	97.2	97.2	97.2	97.8	97.8	98.3	98.9
≥ 200	76.1	88.9	94.4	95.6	96.7	96.7	96.7	96.7	97.2	98.3	98.3	98.3	98.9	98.9	99.4	100.0
≥ 100	76.1	88.9	94.4	95.6	96.7	96.7	96.7	96.7	97.2	98.3	98.3	98.3	98.9	98.9	99.4	100.0
≥ 0	76.1	88.9	94.4	95.6	96.7	96.7	96.7	96.7	97.2	98.3	98.3	98.3	98.9	98.9	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 180

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

93735 (STATION) FORT EUSTIS VA (STATION NAME) 68-69,75 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	55.8	58.6	59.1	59.1	60.2	60.2	60.8	61.3	61.3	61.9	61.9	61.9	62.4	62.4	62.4	62.4
≥ 20000	55.8	58.6	59.1	59.1	60.2	60.2	60.8	61.3	61.3	61.9	61.9	61.9	62.4	62.4	62.4	62.4
≥ 18000	55.8	58.6	59.1	59.1	60.2	60.2	60.8	61.3	61.3	61.9	61.9	61.9	62.4	62.4	62.4	62.4
≥ 16000	55.8	58.6	59.1	59.1	60.2	60.2	60.8	61.3	61.3	61.9	61.9	61.9	62.4	62.4	62.4	62.4
≥ 14000	55.8	58.6	59.1	59.1	60.2	60.2	60.8	61.3	61.3	61.9	61.9	61.9	62.4	62.4	62.4	62.4
≥ 12000	55.8	58.6	59.1	59.1	60.2	60.2	60.8	61.3	61.3	61.9	61.9	61.9	62.4	62.4	62.4	62.4
≥ 10000	55.8	58.6	59.7	59.7	60.8	60.8	61.3	61.9	61.9	62.4	62.4	62.4	63.0	63.0	63.0	63.0
≥ 9000	55.8	60.2	61.3	61.3	62.4	62.4	63.0	63.5	63.5	64.1	64.1	64.1	64.6	64.6	64.6	64.6
≥ 8000	58.3	62.4	64.6	64.6	65.7	65.7	66.3	66.9	66.9	67.4	67.4	67.4	68.0	68.0	68.0	68.0
≥ 7000	59.1	64.1	66.3	66.3	67.4	67.4	68.0	68.5	68.5	69.1	69.1	69.1	69.6	69.6	69.6	69.6
≥ 6000	63.0	68.5	71.8	71.8	72.9	72.9	73.5	74.0	74.0	74.6	74.6	74.6	75.1	75.1	75.1	75.1
≥ 5000	64.6	70.2	74.0	74.0	75.1	75.1	75.7	76.2	76.2	76.8	76.8	76.8	77.3	77.3	77.3	77.3
≥ 4500	65.2	70.7	74.6	74.6	75.7	75.7	76.2	76.8	76.8	77.3	77.3	77.3	77.9	77.9	77.9	77.9
≥ 4000	68.5	75.1	79.0	79.0	80.1	80.1	80.7	81.2	81.2	81.8	81.8	81.8	82.3	82.3	82.3	82.3
≥ 3500	70.7	77.3	81.2	81.2	82.3	82.3	82.9	83.4	83.4	84.0	84.0	84.0	84.5	84.5	84.5	84.5
≥ 3000	72.4	82.3	86.2	86.2	87.3	87.3	87.8	88.4	89.0	89.5	89.5	89.5	90.6	90.6	90.6	90.6
≥ 2500	72.9	83.4	87.3	87.3	88.4	88.4	89.0	89.5	90.1	90.6	90.6	90.6	91.7	91.7	91.7	91.7
≥ 2000	72.9	83.4	87.3	87.3	88.4	88.4	89.0	89.5	90.1	90.6	90.6	90.6	91.7	91.7	91.7	91.7
≥ 1800	72.9	83.4	87.3	87.3	88.4	88.4	89.0	89.5	90.1	90.6	90.6	90.6	91.7	91.7	91.7	91.7
≥ 1500	74.0	84.5	88.4	88.4	89.5	89.5	90.1	90.6	91.2	91.7	91.7	91.7	92.8	92.8	92.8	92.8
≥ 1200	74.0	84.5	88.4	88.4	89.5	89.5	90.1	90.6	91.2	91.7	91.7	91.7	92.8	92.8	92.8	92.8
≥ 1000	74.0	84.5	90.1	90.1	91.2	91.2	91.7	92.3	92.8	93.4	93.4	93.4	94.5	94.5	94.5	94.5
≥ 900	74.0	84.5	90.1	90.1	91.2	91.2	91.7	92.3	92.8	93.4	93.4	93.4	94.5	94.5	94.5	94.5
≥ 800	74.0	84.5	90.1	90.1	91.2	91.2	91.7	92.3	92.8	93.4	93.4	93.4	94.5	94.5	94.5	94.5
≥ 700	74.0	84.5	90.1	90.6	92.8	92.8	93.4	93.9	94.5	95.0	95.0	95.0	96.1	96.1	96.1	96.1
≥ 600	74.0	84.5	90.1	90.6	92.8	92.8	93.4	93.9	94.5	95.0	95.0	95.0	96.1	96.1	96.1	96.1
≥ 500	74.0	84.5	90.1	91.2	93.9	94.5	95.0	95.6	96.1	96.7	96.7	96.7	97.8	97.8	97.8	97.8
≥ 400	74.0	84.5	90.1	91.2	93.9	94.5	95.0	95.6	96.1	96.7	96.7	96.7	97.2	97.8	97.8	97.8
≥ 300	74.0	84.5	90.1	91.2	93.9	94.5	95.0	95.6	96.1	96.7	97.2	97.2	98.3	98.3	98.3	98.3
≥ 200	74.0	84.5	90.1	91.2	93.9	94.5	95.0	96.1	96.7	97.2	97.8	97.8	98.9	98.9	99.4	99.4
≥ 100	74.0	84.5	90.1	91.2	93.9	94.5	95.0	96.1	96.7	97.8	98.3	98.3	99.4	99.4	100.0	100.0
≥ 0	74.0	84.5	90.1	91.2	93.9	94.5	95.0	96.1	96.7	97.8	98.3	98.3	99.4	99.4	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 181

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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 63-70,73-79 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-2300 (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	35.1	52.2	54.1	55.2	55.9	56.5	57.5	57.6	57.6	57.9	57.9	57.9	58.0	58.1	58.2	58.2
≥ 20000	36.1	54.6	56.7	58.2	59.0	59.7	60.6	60.8	60.8	61.0	61.0	61.0	61.2	61.2	61.3	61.3
≥ 18000	36.1	54.6	56.7	58.2	59.0	59.7	60.6	60.8	60.8	61.0	61.0	61.0	61.2	61.2	61.3	61.3
≥ 16000	36.1	54.6	56.7	58.2	59.0	59.7	60.6	60.8	60.8	61.0	61.0	61.0	61.2	61.2	61.3	61.3
≥ 14000	36.1	54.8	56.8	58.3	59.1	59.8	60.8	60.9	60.9	61.2	61.2	61.2	61.3	61.3	61.4	61.4
≥ 12000	36.2	55.3	57.4	58.9	59.7	60.4	61.3	61.4	61.4	61.7	61.7	61.7	61.9	61.9	62.0	62.0
≥ 10000	37.7	57.6	59.8	61.3	62.3	62.9	63.9	64.0	64.0	64.4	64.4	64.4	64.6	64.6	64.7	64.7
≥ 9000	38.1	58.0	60.2	61.9	62.9	63.6	64.6	64.7	64.7	65.1	65.1	65.1	65.3	65.3	65.4	65.4
≥ 8000	39.9	62.0	64.6	66.3	67.6	68.3	69.2	69.3	69.5	69.9	69.9	69.9	70.0	70.0	70.2	70.2
≥ 7000	40.3	63.1	65.8	67.6	68.8	69.5	70.4	70.6	70.7	71.1	71.1	71.3	71.4	71.4	71.5	71.5
≥ 6000	41.3	64.3	67.2	68.9	70.2	70.8	71.8	71.9	72.1	72.5	72.5	72.6	72.8	72.8	72.9	72.9
≥ 5000	42.3	66.9	69.8	71.5	72.8	73.4	74.4	74.5	74.7	75.1	75.1	75.2	75.3	75.3	75.5	75.5
≥ 4500	43.3	67.3	70.2	72.1	73.3	74.0	74.9	75.1	75.2	75.6	75.6	75.7	75.9	75.9	76.0	76.0
≥ 4000	44.1	68.6	71.9	73.8	75.5	76.2	77.5	77.8	77.9	78.3	78.3	78.5	78.6	78.6	78.7	78.7
≥ 3500	44.1	69.8	73.3	75.1	76.7	77.4	78.7	79.3	79.2	79.6	79.6	79.7	79.8	79.8	80.0	80.0
≥ 3000	44.7	71.5	74.8	77.0	79.3	80.3	81.5	81.9	82.0	82.4	82.6	82.7	82.8	82.8	83.0	83.0
≥ 2500	44.7	71.5	74.9	77.1	79.6	80.2	81.7	82.2	82.3	82.7	82.8	83.0	83.1	83.1	83.2	83.2
≥ 2000	45.2	72.6	76.0	78.2	80.8	81.5	83.1	83.5	83.6	84.2	84.3	84.5	84.6	84.6	84.7	84.7
≥ 1800	45.2	72.6	76.3	78.5	81.2	81.9	83.5	83.9	84.2	84.6	84.7	84.9	85.0	85.0	85.1	85.1
≥ 1500	45.2	72.9	76.6	79.2	82.0	82.7	84.3	84.7	85.1	85.4	85.6	85.7	85.8	85.8	86.0	86.0
≥ 1200	45.2	73.4	77.4	79.8	82.6	83.2	84.9	85.3	85.6	86.0	86.1	86.2	86.4	86.4	86.5	86.5
≥ 1000	45.5	73.9	77.9	80.4	83.1	83.8	85.4	86.0	86.2	86.6	86.8	86.9	87.1	87.1	87.2	87.2
≥ 900	45.5	74.0	78.2	80.7	83.4	84.1	85.7	86.2	86.5	86.9	87.1	87.2	87.3	87.3	87.5	87.5
≥ 800	45.5	74.5	79.0	81.7	84.6	85.4	87.1	87.9	88.3	88.7	88.8	89.0	89.1	89.1	89.2	89.2
≥ 700	45.5	75.2	80.5	83.5	86.6	87.5	89.2	90.5	90.9	91.3	91.4	91.6	91.7	91.7	91.8	91.8
≥ 600	45.5	75.5	80.9	83.9	87.2	88.0	89.9	91.3	91.7	92.1	92.4	92.5	92.6	92.6	92.8	92.8
≥ 500	45.5	75.9	81.6	84.6	88.3	89.2	91.0	92.9	93.3	93.7	94.1	94.3	94.6	94.6	94.7	94.8
≥ 400	45.5	75.9	81.6	84.7	88.8	89.9	92.4	93.7	94.1	94.5	95.0	95.1	95.5	95.5	95.8	96.0
≥ 300	45.5	76.2	81.9	85.0	89.1	90.2	93.1	94.6	95.0	95.6	96.2	96.5	96.9	96.9	97.1	97.5
≥ 200	45.5	76.2	81.9	85.0	89.1	90.2	93.1	94.6	95.1	95.6	96.3	96.6	97.2	97.3	97.5	98.1
≥ 100	45.5	76.2	81.9	85.0	89.1	90.2	93.1	94.6	95.0	95.6	96.5	96.7	97.3	97.7	98.2	98.9
≥ 0	45.5	76.2	81.9	85.0	89.1	90.2	93.1	94.6	95.1	95.6	96.5	96.7	97.3	97.6	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 734

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

93735 (STATION) FORT BELVOIR VA (STATION NAME) 68-75,73-79 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	41.6	56.9	58.0	58.3	59.3	59.3	59.6	59.6	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 20000	42.3	58.9	60.2	60.4	61.6	61.8	61.8	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 18000	42.3	58.9	60.2	60.4	61.6	61.6	61.8	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 16000	42.3	58.9	60.2	60.4	61.6	61.6	61.8	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 14000	42.3	59.1	60.4	60.6	61.8	61.8	62.1	62.1	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 12000	43.1	60.8	62.2	62.5	63.7	63.7	63.9	63.9	63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 10000	45.6	64.2	65.8	66.3	67.6	67.7	68.0	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 9000	45.7	64.4	66.1	66.7	68.1	68.2	68.4	68.4	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 8000	48.6	68.9	70.6	71.3	72.7	72.8	73.0	73.0	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 7000	49.5	70.3	72.1	72.9	74.3	74.5	74.7	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 6000	49.5	70.4	72.2	73.0	74.5	74.6	74.8	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 5000	50.4	72.1	73.9	74.7	76.2	76.4	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 4500	50.5	72.2	74.0	74.8	76.4	76.5	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 4000	51.5	74.2	76.4	77.3	78.8	79.0	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 3500	51.9	75.7	77.8	78.7	80.3	80.5	80.7	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 3000	52.2	77.4	79.6	80.5	82.3	82.6	82.9	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 2500	52.4	78.1	80.3	81.3	83.2	83.7	83.9	84.0	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 2000	52.4	78.6	81.0	82.0	83.9	84.4	84.8	84.9	85.0	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 1800	52.4	78.7	81.1	82.2	84.0	84.5	84.9	85.0	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 1500	52.4	79.6	82.0	83.1	85.1	85.7	86.1	86.2	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 1200	52.5	80.1	82.6	83.7	86.2	86.8	87.2	87.5	87.6	87.8	87.9	87.8	87.8	87.8	87.8	87.8
≥ 1000	52.5	81.3	83.9	85.2	87.8	88.4	89.0	89.5	89.6	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 900	52.5	81.7	84.3	85.7	88.5	89.1	89.8	90.3	90.4	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 800	52.6	81.9	84.6	86.3	89.4	90.0	90.7	91.4	91.5	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 700	52.6	82.2	85.0	86.9	90.1	90.7	91.4	92.2	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 600	52.6	82.6	85.8	87.9	91.4	92.0	92.9	93.9	94.0	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 500	52.7	83.1	86.6	88.8	92.3	92.9	94.0	95.0	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.7
≥ 400	52.7	83.1	86.9	89.0	93.0	93.6	95.0	96.3	96.6	97.5	97.5	97.5	97.5	97.5	97.5	97.6
≥ 300	52.7	83.1	87.0	89.1	93.1	93.7	95.2	96.8	96.9	97.9	98.0	98.0	98.0	98.0	98.0	98.2
≥ 200	52.7	83.1	87.0	89.1	93.1	93.7	95.2	96.8	96.9	98.0	98.3	98.3	98.5	98.6	98.7	99.2
≥ 100	52.7	83.1	87.0	89.1	93.1	93.7	95.2	96.8	96.9	98.0	98.3	98.3	98.6	98.8	99.2	99.8
≥ 0	52.7	83.1	87.0	89.1	93.1	93.7	95.2	96.8	96.9	98.0	98.3	98.3	98.6	98.8	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 646

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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 68-72,73-79 (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	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	0
NO CEILING	45.3	59.8	59.9	60.3	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 20000	47.3	62.4	62.5	62.9	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	47.4	62.5	62.6	63.0	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 16000	47.4	62.5	62.6	63.0	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 14000	47.4	62.9	63.0	63.4	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 12000	47.5	63.5	63.6	63.9	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	51.2	67.8	68.0	68.3	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 9000	51.3	68.0	68.1	68.4	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 8000	53.2	70.7	71.2	71.5	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 7000	54.5	73.3	73.9	74.2	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 6000	55.4	74.9	74.9	75.4	76.0	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 5000	56.3	76.0	76.6	77.1	77.9	77.9	77.9	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 4500	57.2	76.4	77.0	77.4	78.3	78.3	78.3	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 4000	58.4	78.3	79.2	79.9	80.9	80.9	80.9	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 3500	58.9	78.9	79.8	80.5	81.4	81.4	81.4	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 3000	60.2	81.6	82.9	83.7	84.8	84.8	84.8	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 2500	60.8	83.1	84.5	85.3	86.4	86.4	86.4	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 2000	60.9	84.3	85.9	86.8	88.1	88.1	88.1	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 1800	60.9	84.4	86.1	86.9	88.2	88.2	88.2	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 1500	61.1	85.1	87.2	88.3	89.7	89.7	89.7	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 1200	61.2	85.7	88.1	89.2	90.9	90.9	90.9	91.1	91.1	91.3	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1000	61.3	86.2	89.2	90.9	92.9	92.9	93.0	93.5	93.5	93.6	93.7	93.7	93.7	93.7	93.7	93.7
≥ 900	61.5	86.9	89.9	91.1	93.1	93.3	93.4	93.9	93.9	94.1	94.2	94.2	94.2	94.2	94.2	94.2
≥ 800	61.6	87.0	90.0	91.6	94.0	94.1	94.3	94.9	94.9	95.2	95.3	95.3	95.3	95.3	95.3	95.3
≥ 700	61.6	87.0	90.1	91.7	94.1	94.4	94.9	95.6	95.6	95.9	96.0	96.0	96.0	96.0	96.0	96.0
≥ 600	61.6	87.1	90.3	92.1	94.4	94.9	95.4	96.3	96.3	96.6	96.7	96.7	96.7	96.7	96.7	96.7
≥ 500	61.6	87.4	90.7	92.6	94.9	95.5	96.1	97.0	97.0	97.5	97.6	97.6	97.6	97.6	97.6	97.6
≥ 400	61.6	87.6	90.9	93.0	95.4	96.1	96.7	97.8	97.8	98.7	98.8	98.8	98.9	98.9	98.9	98.9
≥ 300	61.6	87.6	90.9	93.0	95.4	96.1	96.7	98.0	98.0	98.9	99.1	99.1	99.2	99.2	99.2	99.2
≥ 200	61.6	87.6	90.9	93.0	95.4	96.1	96.7	98.1	98.1	99.1	99.2	99.2	99.5	99.5	99.5	99.5
≥ 100	61.6	87.6	90.9	93.0	95.4	96.1	96.7	98.1	98.1	99.2	99.3	99.3	99.6	99.6	99.9	100.0
≥ 0	61.6	87.6	90.9	93.0	95.4	96.1	96.7	98.1	98.1	99.2	99.3	99.3	99.6	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 346

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

2266

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93735 (STATION) FORT EUSTIS VA (STATION NAME) 68-70,73-79 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	43.3	55.3	55.7	56.1	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 20000	46.2	58.6	59.2	59.8	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 18000	46.2	58.6	59.2	59.8	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 15000	46.2	58.6	59.2	59.8	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 14000	46.3	59.1	59.6	60.2	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 12000	47.1	59.9	60.5	61.1	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 10000	51.2	66.0	67.0	67.6	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 9000	51.2	66.0	67.0	67.6	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 8000	54.3	69.9	71.0	71.7	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 7000	56.4	72.9	74.3	75.0	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 6000	57.9	74.8	76.2	76.9	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 5000	58.5	75.5	76.9	77.6	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 4500	59.1	76.2	77.6	78.3	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 4000	60.7	78.7	80.1	81.3	81.9	81.9	82.3	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 3500	61.9	80.9	82.4	83.6	84.1	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 3000	63.3	83.1	84.6	85.9	86.6	86.6	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 2500	63.3	84.1	85.7	87.2	87.9	87.9	88.0	88.2	88.2	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 2000	63.7	85.3	87.3	88.8	89.5	89.5	89.6	89.7	89.7	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 1800	63.7	85.3	87.3	89.1	89.8	89.6	89.9	90.1	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1500	64.1	86.5	89.0	90.8	91.5	91.5	91.6	91.7	91.7	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1200	64.3	87.1	89.7	92.0	92.9	92.9	93.0	93.1	93.1	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1000	64.4	87.5	90.1	92.7	93.8	93.8	94.0	94.1	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 900	64.4	87.6	90.2	92.8	94.1	94.1	94.2	94.3	94.3	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 800	64.4	87.7	90.5	93.4	94.9	94.9	95.0	95.3	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 700	64.4	87.9	90.8	93.6	95.4	95.7	95.9	96.3	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 600	64.4	87.9	90.8	93.6	95.4	95.7	96.4	97.0	97.0	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 500	64.4	88.2	91.1	94.2	96.2	96.6	97.4	98.1	98.1	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 400	64.4	88.2	91.1	94.2	96.2	96.6	97.4	98.2	98.2	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 300	64.4	88.3	91.2	94.3	96.3	96.7	97.5	98.3	98.3	99.2	99.2	99.2	99.2	99.2	99.3	99.3
≥ 200	64.4	88.3	91.2	94.3	96.3	96.7	97.5	98.3	98.3	99.3	99.3	99.3	99.4	99.4	99.8	99.8
≥ 100	64.4	88.3	91.2	94.3	96.3	96.7	97.5	98.3	98.3	99.4	99.4	99.4	99.6	99.6	100.0	100.0
≥ 0	64.4	88.3	91.2	94.3	96.3	96.7	97.5	98.3	98.3	99.4	99.4	99.4	99.6	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 545

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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 68-70,73-79 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	44.2	55.9	57.0	57.7	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 20000	45.9	58.4	59.5	60.3	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 18000	45.9	58.4	59.5	60.3	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 16000	45.9	58.4	59.5	60.3	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 14000	45.9	58.8	59.9	60.6	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 12000	47.6	60.9	62.1	62.7	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	50.3	64.9	66.3	67.1	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 9000	51.1	65.7	67.2	67.9	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 8000	53.6	69.4	71.0	71.7	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 7000	56.5	72.4	74.4	75.5	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	58.1	74.1	76.1	77.3	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 5000	58.6	75.2	77.2	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
≥ 4500	58.7	75.5	77.4	78.7	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 4000	59.5	77.8	79.7	81.2	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 3500	60.8	80.2	82.1	83.6	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 3000	61.0	81.8	84.7	85.8	86.5	86.5	86.6	86.6	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 2500	61.4	83.2	85.9	87.5	88.2	88.2	88.3	88.3	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 2000	61.7	84.3	87.1	88.7	89.4	89.4	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 1800	61.8	84.4	87.2	88.8	89.7	89.7	89.8	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 1500	62.3	86.1	89.3	91.0	92.0	92.0	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 1200	62.8	87.2	90.5	92.3	93.3	93.3	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1000	62.8	87.4	90.9	92.7	93.8	94.0	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 900	62.8	87.5	91.1	93.0	94.0	94.3	94.5	94.5	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 800	62.8	88.0	91.9	93.8	95.1	95.4	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 700	62.8	88.1	92.0	93.9	95.3	95.6	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 600	62.8	88.1	92.1	94.3	95.7	96.1	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 500	62.8	88.2	92.3	94.5	96.0	96.4	97.2	97.2	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.4
≥ 400	62.8	88.5	92.6	94.9	96.5	96.8	97.8	97.9	97.9	98.1	98.1	98.1	98.2	98.2	98.2	98.2
≥ 300	62.8	88.5	92.6	94.9	96.5	96.8	97.9	98.1	98.1	98.2	98.2	98.2	98.3	98.3	98.5	98.5
≥ 200	62.8	88.5	92.6	94.9	96.5	96.8	97.9	98.3	98.3	98.5	98.5	98.5	98.8	98.8	99.4	99.5
≥ 100	62.8	88.5	92.6	94.9	96.5	96.8	97.9	98.3	98.3	98.7	98.7	98.7	99.1	99.1	99.9	100.0
≥ 0	62.8	88.5	92.6	94.9	96.5	96.8	97.9	98.3	98.3	98.7	98.7	98.7	99.1	99.1	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 822

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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 68-70,73-79 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	49.3	59.4	60.7	61.0	61.2	61.3	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 20000	50.1	61.8	63.2	63.5	63.6	63.8	64.2	64.2	64.2	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 18000	50.1	61.8	63.2	63.5	63.6	63.8	64.2	64.2	64.2	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 16000	50.1	61.8	63.2	63.5	63.6	63.8	64.2	64.2	64.2	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 14000	50.1	62.0	63.4	63.6	63.8	63.9	64.3	64.3	64.3	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 12000	50.3	62.9	64.3	64.6	64.7	64.9	65.3	65.3	65.3	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 10000	52.9	66.1	67.9	68.2	68.3	68.5	68.9	68.9	68.9	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 9000	53.0	66.5	68.3	68.6	68.7	68.9	69.3	69.3	69.3	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 8000	57.0	71.2	73.0	73.3	73.4	73.6	74.0	74.0	74.0	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 7000	58.8	73.3	75.2	75.8	75.9	76.0	76.4	76.4	76.4	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 6000	60.6	75.1	77.3	77.7	77.8	78.0	78.4	78.4	78.4	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 5000	61.6	76.7	78.7	79.3	79.5	79.6	80.0	80.0	80.0	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 4500	61.7	76.9	78.8	79.5	79.6	79.8	80.2	80.2	80.2	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 4000	2.9	78.7	81.0	82.0	82.1	82.2	82.6	82.6	82.6	83.1	83.1	83.2	83.2	83.2	83.2	83.2
≥ 3500	63.8	79.8	82.1	83.1	83.2	83.3	83.7	83.7	83.7	84.2	84.2	84.3	84.3	84.3	84.3	84.3
≥ 3000	64.0	82.1	84.6	85.7	86.1	86.2	86.8	86.9	86.9	87.3	87.3	87.5	87.6	87.6	87.6	87.7
≥ 2500	64.5	82.5	85.1	86.4	86.8	86.9	87.5	87.6	87.6	88.0	88.0	88.2	88.3	88.3	88.3	88.4
≥ 2000	64.9	84.8	88.0	89.5	89.9	90.1	90.8	90.9	90.9	91.3	91.3	91.5	91.6	91.6	91.6	91.7
≥ 1800	64.9	85.3	88.4	89.9	90.4	90.5	91.2	91.3	91.3	91.7	91.7	91.9	92.0	92.0	92.0	92.1
≥ 1500	65.2	86.8	90.5	92.0	92.4	92.6	93.3	93.4	93.4	93.8	93.8	93.9	94.1	94.1	94.1	94.2
≥ 1200	65.2	87.2	90.9	92.4	92.8	93.0	93.7	93.8	93.8	94.2	94.2	94.4	94.5	94.5	94.5	94.6
≥ 1000	65.2	87.5	91.2	92.7	93.1	93.3	93.9	94.1	94.1	94.5	94.5	94.6	94.8	94.8	94.8	94.9
≥ 900	65.2	87.7	91.6	93.1	93.7	93.8	94.5	94.6	94.6	95.0	95.0	95.2	95.3	95.3	95.3	95.5
≥ 800	65.2	87.9	91.9	93.5	94.1	94.2	94.9	95.0	95.0	95.5	95.5	95.6	95.7	95.7	95.7	95.9
≥ 700	65.2	88.0	92.0	93.7	94.2	94.4	95.0	95.2	95.2	95.7	95.7	95.9	96.0	96.0	96.0	96.1
≥ 600	65.2	88.0	92.3	94.4	94.9	95.0	95.7	95.9	95.9	96.4	96.4	96.6	96.7	96.7	96.7	96.8
≥ 500	65.2	88.2	92.4	94.6	95.2	95.3	96.0	96.1	96.1	96.7	96.7	96.8	97.0	97.0	97.0	97.1
≥ 400	65.2	88.7	93.0	95.3	96.0	96.1	96.8	97.1	97.1	97.8	97.9	97.9	98.1	98.1	98.1	98.2
≥ 300	65.2	88.8	93.1	95.5	96.1	96.3	97.0	97.5	97.5	98.2	98.2	98.3	98.5	98.5	98.5	98.6
≥ 200	65.2	88.8	93.1	95.5	96.1	96.3	97.0	97.5	97.5	98.5	98.5	98.6	98.9	98.9	98.9	99.2
≥ 100	65.2	88.8	93.1	95.5	96.1	96.3	97.0	97.5	97.5	98.5	98.5	98.6	98.9	98.9	99.2	99.6
≥ 0	65.2	88.8	93.1	95.5	96.1	96.3	97.0	97.5	97.5	98.5	98.5	98.6	98.9	98.9	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 726

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

~~USE~~ WITH CAUTION
~~SEE~~ FIRST PAGE

CEILING VERSUS VISIBILITY

93735 STATION | FORT EUSTIS VA STATION NAME | 68-72,73-79 YEARS | NOV MONTH

ALL HOURS (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	44.0	56.7	57.8	58.3	58.8	58.9	59.2	59.2	59.2	59.3	59.3	59.3	59.3	59.3	59.3	[illegible]
≥ 20000	45.5	59.1	60.2	60.8	61.4	61.5	61.7	61.8	61.8	61.9	61.9	61.9	61.9	61.9	62.0	62.0
≥ 18000	45.5	59.2	60.3	60.8	61.4	61.5	61.8	61.8	61.8	61.9	61.9	61.9	62.0	62.0	62.0	62.0
≥ 16000	46.5	59.2	60.3	60.8	61.4	61.5	61.8	61.8	61.8	61.9	61.9	61.9	62.0	62.0	62.0	62.0
≥ 14000	45.5	59.4	60.9	61.1	61.7	61.8	62.0	62.1	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 12000	46.2	60.5	61.6	62.2	62.8	62.9	63.1	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 10000	48.8	64.2	65.6	66.2	66.8	67.0	67.2	67.2	67.2	67.4	67.4	67.4	67.4	67.4	67.5	67.5
≥ 9000	49.0	64.6	66.1	66.6	67.3	67.4	67.7	67.7	67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 8000	51.9	68.4	70.0	70.7	71.4	71.5	71.8	71.8	71.9	72.0	72.0	72.0	72.1	72.1	72.1	72.1
≥ 7000	53.5	70.7	72.5	73.3	74.0	74.2	74.4	74.4	74.5	74.6	74.6	74.6	74.7	74.7	74.7	74.7
≥ 6000	54.8	72.2	74.1	75.0	75.7	75.8	76.1	76.1	76.2	76.3	76.3	76.3	76.4	76.4	76.4	76.4
≥ 5000	55.8	73.7	75.6	76.5	77.3	77.4	77.7	77.7	77.7	77.9	77.9	77.9	78.0	78.0	78.0	78.0
≥ 4500	56.1	74.0	75.9	76.9	77.6	77.8	78.0	78.1	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 4000	57.2	76.1	78.2	79.4	80.3	80.4	80.7	80.8	80.8	81.0	81.0	81.0	81.1	81.1	81.1	81.1
≥ 3500	58.0	77.7	79.8	80.9	81.8	82.0	82.3	82.4	82.4	82.6	82.6	82.6	82.7	82.7	82.7	82.7
≥ 3000	58.7	79.9	82.2	83.5	84.6	84.8	85.1	85.3	85.3	85.5	85.5	85.6	85.7	85.7	85.7	85.7
≥ 2500	59.0	80.8	83.2	84.5	85.7	85.9	86.2	86.4	86.4	86.7	86.7	86.7	86.9	86.8	86.9	86.9
≥ 2000	59.3	82.0	84.5	85.9	87.2	87.4	87.8	88.0	88.0	88.3	88.3	88.4	88.5	88.5	88.5	88.5
≥ 1800	59.3	82.1	84.8	86.2	87.4	87.6	88.1	88.2	88.3	88.6	88.6	88.6	88.7	88.7	88.7	88.8
≥ 1500	59.6	83.1	86.2	87.7	89.0	89.2	89.7	89.8	89.9	90.2	90.2	90.3	90.3	90.3	90.4	90.4
≥ 1200	59.8	83.8	86.9	88.5	90.0	90.2	90.7	90.9	90.9	91.2	91.3	91.3	91.4	91.4	91.4	91.4
≥ 1000	59.9	84.3	87.6	89.4	91.0	91.3	91.8	92.1	92.2	92.5	92.5	92.5	92.6	92.6	92.7	92.7
≥ 900	59.9	84.5	87.9	89.7	91.4	91.7	92.2	92.5	92.6	92.9	92.9	93.0	93.1	93.1	93.1	93.1
≥ 800	59.9	84.8	88.4	90.3	92.2	92.5	93.1	93.5	93.6	93.9	93.9	94.0	94.1	94.1	94.1	94.1
≥ 700	59.9	85.0	88.7	90.8	92.8	93.2	93.8	94.4	94.5	94.8	94.8	94.9	95.0	95.0	95.0	95.0
≥ 600	59.9	85.1	89.0	91.2	93.3	93.7	94.5	95.2	95.3	95.7	95.8	95.8	95.9	95.9	95.9	95.9
≥ 500	59.9	85.4	89.4	91.7	94.0	94.5	95.5	96.1	96.2	96.7	96.8	96.8	97.0	97.0	97.0	97.0
≥ 400	59.9	85.5	89.6	92.0	94.5	95.0	96.1	96.9	97.0	97.6	97.7	97.7	97.9	97.9	98.0	98.1
≥ 300	59.9	85.6	89.7	92.1	94.6	95.1	96.2	97.2	97.3	98.0	98.1	98.2	98.3	98.3	98.5	98.6
≥ 200	59.9	85.6	89.7	92.1	94.6	95.1	96.2	97.3	97.4	98.2	98.4	98.4	98.7	98.8	99.0	99.2
≥ 100	59.9	85.6	89.7	92.1	94.6	95.1	96.2	97.3	97.4	98.3	98.5	98.5	98.9	99.0	99.4	99.7
≥ 0	59.9	85.6	89.7	92.1	94.6	95.1	96.2	97.3	97.4	98.3	98.5	98.5	98.9	99.0	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 5191

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

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

93735 (STATION) FORT EUSTIS VA (STATION NAME) 68-69 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2200 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	64.3	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 20000	64.3	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 18000	64.3	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 16000	64.3	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 14000	64.3	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 12000	64.3	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 10000	64.8	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 9000	66.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 8000	74.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 7000	75.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 6000	75.8	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 5000	78.3	81.7	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 4500	78.3	81.7	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 4000	82.3	88.2	88.7	89.2	89.2	89.2	89.2	89.2	89.2	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 3500	82.8	89.2	89.8	90.3	90.3	90.3	90.3	90.3	90.3	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 3000	82.8	89.8	90.3	90.9	90.9	90.9	90.9	90.9	90.9	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 2500	82.8	89.8	90.3	90.9	90.9	90.9	90.9	90.9	90.9	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 2000	82.8	89.8	90.3	91.4	91.4	91.4	91.4	91.4	91.4	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1800	82.8	89.8	90.3	91.4	91.4	91.4	91.4	91.4	91.4	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1500	82.8	89.8	90.3	91.4	91.4	91.4	91.4	91.4	91.4	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1200	83.3	90.3	90.9	91.9	91.9	91.9	91.9	91.9	91.9	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 1000	83.3	90.3	90.9	91.9	91.9	91.9	92.5	92.5	92.5	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 900	83.3	90.3	90.9	91.9	92.5	92.5	93.0	93.0	93.0	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 800	83.3	90.3	90.9	91.9	92.5	92.5	93.0	93.0	93.0	93.5	94.1	94.1	94.1	94.1	94.1	94.1
≥ 700	83.3	90.3	90.9	91.9	92.5	93.0	93.5	93.5	93.5	94.1	94.6	94.6	94.6	94.6	94.6	94.6
≥ 600	83.3	90.3	90.9	92.5	93.5	94.1	94.6	94.6	94.6	95.2	95.7	95.7	95.7	95.7	95.7	95.7
≥ 500	83.3	90.3	90.9	92.5	93.5	94.6	95.2	95.2	95.2	95.7	96.2	96.2	96.2	96.2	96.2	96.2
≥ 400	83.3	90.3	90.9	94.1	95.2	96.2	96.8	96.8	96.8	97.3	97.8	97.8	97.8	97.8	97.8	97.8
≥ 300	83.3	90.3	90.9	94.1	95.2	96.2	96.8	96.8	97.3	97.8	98.4	98.4	98.4	98.4	98.4	98.4
≥ 200	83.3	90.3	90.9	94.1	95.2	96.2	96.8	96.8	97.3	97.8	98.4	98.4	98.4	98.4	98.4	98.4
≥ 100	83.3	90.3	90.9	94.1	95.2	96.2	96.8	96.8	97.3	97.8	98.4	98.4	98.4	98.4	98.4	98.4
≥ 0	83.3	90.3	90.9	94.1	95.2	96.2	96.8	96.8	97.3	97.8	98.9	98.9	98.9	98.9	98.9	100.3

TOTAL NUMBER OF OBSERVATIONS 186

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

93735 (STATION) FORT EUSTIS VA (STATION NAME) 68-69 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	61.8	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	65.6
≥ 20000	61.8	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	65.6
≥ 18000	61.8	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	65.6
≥ 16000	61.8	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	65.6
≥ 14000	61.8	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	65.6
≥ 12000	63.4	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 10000	66.7	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 9000	67.2	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 8000	71.5	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 7000	73.1	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 6000	74.2	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 5000	78.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 4500	78.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 4000	79.0	83.9	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 3500	79.3	84.4	85.5	85.5	86.0	86.0	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 3000	79.0	84.2	86.0	86.0	86.6	86.6	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 2500	79.3	85.5	86.6	87.1	87.5	87.6	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 2000	79.0	86.6	87.6	88.2	88.7	88.7	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 1800	79.0	86.6	87.6	88.2	88.7	88.7	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 1500	79.0	86.6	87.6	88.2	88.7	88.7	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 1200	79.8	87.6	88.7	89.2	89.8	89.8	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1000	80.6	88.7	89.8	90.3	90.9	90.9	91.4	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 900	80.6	88.7	89.8	90.3	90.9	90.9	91.4	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 800	80.6	88.7	89.8	90.3	90.9	90.9	91.4	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 700	80.6	88.7	89.8	90.3	91.4	91.4	91.9	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 600	81.2	89.2	90.3	90.9	92.5	92.5	93.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 500	81.2	89.2	90.3	90.9	93.0	93.0	94.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 400	81.2	89.3	90.9	91.9	94.1	94.1	95.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 300	81.2	89.8	90.9	91.9	94.1	94.1	96.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 200	81.2	89.8	90.9	91.9	94.1	94.1	96.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 100	81.2	89.8	90.9	91.9	94.1	94.1	96.2	98.4	98.4	98.4	98.4	98.4	98.9	98.9	98.9	98.9
0	81.2	89.8	90.9	91.9	94.1	94.1	96.2	98.4	98.4	98.4	98.4	98.4	98.9	98.9	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 186

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

93735 (STATION) FORT CUSTIS VA (STATION NAME) 68-70,73-79 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (LST))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	40.2	52.9	54.6	55.0	55.2	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.5	55.5
≥ 20000	42.4	56.4	58.0	58.4	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	59.0	59.0
≥ 18000	42.4	56.4	58.0	58.4	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	59.0	59.0
≥ 16000	42.4	56.4	58.0	58.4	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	59.0	59.0
≥ 14000	42.4	56.4	58.1	58.4	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	59.0	59.0
≥ 12000	43.3	57.5	59.1	59.5	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	60.1	60.1
≥ 10000	46.0	63.0	64.6	65.0	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.5	65.5
≥ 9000	46.4	63.7	65.3	65.7	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.2	66.2
≥ 8000	48.7	68.0	70.1	70.8	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.3	71.3
≥ 7000	49.2	69.3	71.4	72.1	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.7	72.7
≥ 6000	50.1	71.0	73.2	73.9	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.4	74.4
≥ 5000	51.7	73.7	75.9	76.7	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.2	77.2
≥ 4500	52.4	74.5	76.7	77.5	77.7	77.9	77.9	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.2	78.2
≥ 4000	53.4	76.5	78.7	79.6	80.0	80.2	80.2	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.6	80.6
≥ 3500	53.5	76.8	79.0	79.9	80.4	80.6	80.6	80.7	80.7	80.8	80.8	80.8	80.8	80.8	81.0	81.0
≥ 3000	53.9	77.7	80.0	81.0	81.5	81.6	81.6	81.8	81.8	81.9	81.9	81.9	81.9	81.9	82.0	82.0
≥ 2500	54.4	78.4	80.7	81.8	82.7	82.8	82.8	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.2	83.2
≥ 2000	54.6	79.1	81.6	82.7	83.8	84.0	84.0	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.5	84.5
≥ 1800	54.7	79.2	81.8	82.8	83.9	84.2	84.2	84.3	84.3	84.5	84.5	84.5	84.5	84.5	84.6	84.6
≥ 1500	55.1	79.8	82.3	83.4	84.6	84.9	84.9	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.3	85.3
≥ 1200	55.4	80.7	83.4	84.6	85.9	86.2	86.2	86.3	86.3	86.5	86.5	86.5	86.5	86.5	86.6	86.6
≥ 1000	55.4	81.2	83.9	85.4	87.1	87.4	87.4	87.5	87.5	87.7	87.7	87.7	87.7	87.7	87.8	87.8
≥ 900	55.4	81.6	84.6	86.2	88.1	88.3	88.3	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.7	88.7
≥ 800	55.6	82.0	85.1	86.9	89.0	89.3	89.3	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.7	89.7
≥ 700	55.8	82.2	85.5	87.4	89.5	89.8	89.9	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.3	90.3
≥ 600	55.8	83.0	86.3	88.3	90.8	91.0	91.2	91.3	91.3	91.4	91.6	91.6	91.6	91.6	91.7	91.7
≥ 500	55.8	83.2	86.6	88.9	91.6	91.8	92.2	92.6	92.6	92.9	93.2	93.2	93.3	93.3	93.4	93.4
≥ 400	55.8	83.5	86.9	89.1	92.1	92.4	92.8	93.2	93.3	93.6	93.8	93.8	94.2	94.2	94.4	94.4
≥ 300	55.8	83.5	86.9	89.4	92.8	93.0	93.8	94.5	95.0	95.7	96.2	96.2	96.6	96.6	96.8	96.9
≥ 200	55.8	83.5	86.9	89.4	92.8	93.0	93.3	94.5	95.0	95.8	96.5	96.5	96.9	97.1	97.3	97.9
≥ 100	55.8	83.5	86.9	89.4	92.8	93.0	93.8	94.5	95.0	96.0	96.9	96.9	97.5	97.7	98.1	98.8
≥ 0	55.8	83.5	86.9	89.4	92.8	93.0	93.8	94.5	95.0	96.0	97.1	97.1	97.6	98.0	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 746

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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 68-70,73-79 (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	≥1¼	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	44.4	53.1	53.5	53.7	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	54.4
≥ 20000	46.8	55.9	56.3	56.6	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	57.3
≥ 18000	47.1	56.3	56.6	57.0	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.7
≥ 16000	47.1	56.3	56.6	57.0	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.7
≥ 14000	47.1	56.3	56.6	57.0	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.7
≥ 12000	48.1	57.5	58.0	58.4	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	59.1
≥ 10000	50.4	62.3	62.6	62.9	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.6
≥ 9000	50.5	62.7	63.3	63.6	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	64.3
≥ 8000	55.0	69.2	70.2	70.6	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.5
≥ 7000	56.4	71.3	72.3	72.7	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.6
≥ 6000	56.8	72.5	73.5	73.9	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.7
≥ 5000	58.2	74.4	75.9	76.5	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	77.3
≥ 4500	58.4	74.7	76.3	76.8	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.7
≥ 4000	59.9	77.3	79.1	80.0	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	81.1
≥ 3500	60.0	77.5	79.3	80.2	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.5
≥ 3000	60.8	79.9	81.8	82.8	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	84.2
≥ 2500	61.2	80.5	82.3	83.4	84.3	84.3	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	85.0
≥ 2000	62.2	81.6	83.7	84.8	85.7	85.7	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.5
≥ 1800	62.3	81.9	83.9	85.0	86.0	86.0	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.8
≥ 1500	62.3	82.2	84.4	85.6	86.7	86.7	87.0	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.6
≥ 1200	62.6	83.0	85.6	86.9	88.1	88.1	88.4	88.4	88.4	88.4	88.5	88.5	88.5	88.5	88.5	89.0
≥ 1000	62.9	84.1	86.8	88.1	89.2	89.2	89.7	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	90.3
≥ 900	63.3	84.9	87.7	89.2	90.4	90.8	91.2	91.2	91.2	91.5	91.6	91.6	91.6	91.6	91.6	92.3
≥ 800	63.7	85.0	88.2	89.8	91.1	91.5	92.0	92.2	92.2	92.6	92.7	92.7	92.7	92.7	92.7	93.2
≥ 700	63.3	85.3	88.4	90.1	91.3	91.8	92.5	92.6	92.6	93.1	93.2	93.2	93.2	93.2	93.2	93.7
≥ 600	63.8	85.4	88.7	90.3	91.6	92.2	92.9	93.0	93.0	93.6	93.7	93.7	93.7	93.7	93.8	94.3
≥ 500	63.8	85.4	88.7	90.5	92.0	92.7	93.5	93.8	93.8	94.5	94.6	94.6	94.9	94.9	95.0	95.4
≥ 400	63.9	85.6	88.9	90.6	92.6	93.3	94.0	94.6	94.9	95.9	96.0	96.0	96.3	96.3	96.7	97.2
≥ 300	63.9	85.6	88.9	90.8	92.6	93.5	94.3	95.0	95.3	96.7	96.8	96.8	97.2	97.3	97.8	98.2
≥ 200	63.9	85.6	88.9	90.8	92.6	93.5	94.3	95.0	95.3	97.1	97.3	97.3	97.8	97.9	98.4	98.9
≥ 100	63.9	85.6	88.9	90.8	92.6	93.5	94.3	95.0	95.3	97.1	97.3	97.3	98.1	98.2	99.2	100.0
≥ 0	63.9	85.6	88.9	90.8	92.6	93.5	94.3	95.0	95.3	97.1	97.3	97.3	98.1	98.2	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 855

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

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93735 (STATION) FORT EUSTIS VA (STATION NAME) 68-70,73-79 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES): ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	47.3	54.6	54.6	54.6	54.6	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 20000	51.1	59.2	59.2	59.2	59.2	59.2	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 18000	51.2	59.4	59.4	59.4	59.4	59.4	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 16000	51.2	59.4	59.4	59.4	59.4	59.4	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 14000	51.2	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	59.6	59.6
≥ 12000	51.9	60.6	60.7	60.7	60.7	60.7	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 10000	55.1	65.1	65.3	65.3	65.4	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 9000	55.1	65.3	65.4	65.4	65.5	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 8000	59.4	71.1	71.5	71.5	71.6	71.6	71.6	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 7000	60.5	72.3	72.6	72.6	72.7	72.7	72.7	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 6000	61.3	73.6	73.9	74.2	74.3	74.3	74.3	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 5000	62.3	75.6	75.9	76.1	76.3	76.3	76.3	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 4500	62.9	76.1	76.5	76.7	76.8	76.8	76.8	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 4000	65.3	79.9	80.6	81.4	81.5	81.5	81.5	81.6	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 3500	66.2	81.4	82.1	82.9	83.0	83.0	83.0	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 3000	67.3	83.2	84.1	84.8	84.9	85.0	85.2	85.1	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 2500	68.0	84.3	85.1	86.1	86.3	86.4	86.4	86.5	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 2000	68.3	84.7	85.6	86.5	86.8	86.9	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 1800	68.3	84.9	86.1	87.0	87.3	87.6	87.6	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 1500	68.3	85.7	87.1	88.1	88.3	88.7	88.7	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 1200	68.7	86.2	87.6	89.3	89.6	89.9	90.1	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1000	69.0	87.3	88.7	90.4	91.2	9 .6	91.7	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 900	69.3	87.3	89.1	91.0	91.9	92.4	92.5	93.0	93.0	93.3	93.3	93.3	93.5	93.5	93.5	93.5
≥ 800	69.1	87.5	89.4	91.2	92.5	93.3	93.7	93.8	93.8	94.3	94.3	94.3	94.4	94.4	94.4	94.4
≥ 700	69.1	87.5	89.4	91.2	92.6	93.1	93.3	94.3	94.3	94.7	94.7	94.7	94.9	94.9	94.9	94.9
≥ 600	69.2	87.7	89.7	91.6	93.3	93.9	94.2	95.2	95.3	95.8	95.8	95.8	95.9	95.9	95.9	95.9
≥ 500	69.4	87.8	89.8	91.7	93.9	94.7	95.2	96.3	96.4	96.8	96.8	97.0	97.2	97.2	97.2	97.4
≥ 400	69.4	87.8	89.8	91.7	93.9	94.7	95.3	96.5	96.6	97.2	97.2	97.3	97.7	97.7	97.8	98.0
≥ 300	69.4	87.8	89.8	91.8	94.0	94.9	95.6	96.7	96.8	97.4	97.4	97.5	97.9	97.9	98.0	98.2
≥ 200	69.4	87.8	89.8	91.8	94.0	94.9	95.6	96.8	97.1	98.1	98.1	98.2	98.3	98.3	99.1	99.7
≥ 100	69.4	87.8	89.8	91.8	94.0	94.9	95.6	96.8	97.1	98.1	98.2	98.4	98.9	99.1	99.4	99.
0	69.4	87.8	89.8	91.8	94.0	94.9	95.6	96.8	97.1	98.1	98.2	98.4	98.9	99.1	99.5	100.

TOTAL NUMBER OF OBSERVATIONS 555

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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 68-70,73-79 (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	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	48.8	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 20000	53.1	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	59.7	59.7
≥ 18000	53.3	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 16000	53.3	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 14000	53.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 12000	55.2	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 10000	57.3	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	65.6
≥ 9000	57.7	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 8000	61.4	70.7	70.8	70.8	70.9	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 7000	62.9	72.4	72.5	72.5	72.7	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 6000	63.8	73.7	73.9	73.8	73.9	73.9	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 5000	65.5	76.1	76.2	76.2	76.3	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 4500	65.8	76.6	76.8	76.8	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 4000	67.7	79.8	80.3	80.6	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 3500	68.4	81.1	81.6	82.0	82.4	82.4	82.4	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 3000	69.7	83.5	84.2	84.6	85.0	85.1	85.1	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 2500	70.1	83.8	84.9	85.3	85.9	86.2	86.2	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 2000	70.3	84.3	85.3	85.8	86.5	86.7	86.9	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 1800	70.7	84.7	85.8	86.3	87.0	87.2	87.3	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 1500	71.1	85.4	86.5	87.3	88.1	88.4	88.6	89.0	89.0	89.1	89.2	89.2	89.2	89.2	89.2	89.2
≥ 1200	71.0	85.6	87.2	88.1	89.1	89.6	89.8	90.1	90.1	90.3	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1000	71.1	85.8	87.8	88.7	90.3	90.7	91.0	91.3	91.3	91.4	91.5	91.5	91.5	91.5	91.5	91.5
≥ 900	71.1	85.9	88.1	89.1	90.8	91.3	91.5	91.9	91.9	92.0	92.1	92.1	92.1	92.1	92.1	92.1
≥ 800	71.1	85.9	88.1	89.2	91.1	91.7	92.3	93.0	93.0	93.1	93.3	93.3	93.3	93.3	93.3	93.3
≥ 700	71.1	85.9	88.3	89.4	91.8	92.8	93.5	94.2	94.2	94.6	94.8	94.8	94.8	94.8	94.8	94.8
≥ 600	71.1	86.0	88.8	89.9	92.7	94.0	94.8	95.5	95.5	95.9	96.1	96.1	96.1	96.1	96.1	96.1
≥ 500	71.1	86.0	88.6	89.9	93.0	94.6	95.5	96.6	96.6	97.1	97.5	97.5	97.8	97.8	97.8	97.8
≥ 400	71.1	86.0	88.6	89.9	93.0	94.6	95.5	96.7	96.7	97.4	97.9	97.9	98.2	98.2	98.2	98.2
≥ 300	71.1	86.0	88.6	89.9	93.0	94.6	95.7	97.1	97.1	97.9	98.5	98.5	98.9	99.1	99.1	99.1
≥ 200	71.1	86.0	88.6	89.9	93.0	94.6	95.7	97.1	97.1	98.0	98.6	98.6	99.2	99.4	99.4	99.4
≥ 100	71.1	86.0	88.6	89.9	93.0	94.6	95.7	97.1	97.2	98.1	98.7	98.7	99.3	99.5	99.8	99.8
≥ 0	71.1	86.1	88.6	89.9	93.0	94.6	95.7	97.1	97.2	98.1	98.7	98.7	99.3	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 852

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

93735	FORT EUSTIS VA	68-73,73-79	DEC
STATION	STATION NAME	YEARS	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	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	51.1	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 20000	54.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 18000	54.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 16000	54.7	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 14000	54.2	60.5	60.5	60.5	60.5	60.5	6	0.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 12000	55.5	61.9	61.9	61.9	61.9	61.9	61.	1.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 10000	58.3	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	65.6
≥ 9000	58.8	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 8000	63.2	71.6	71.6	71.6	71.6	71.6	71.6	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 7000	64.1	72.5	72.5	72.5	72.6	72.6	72.6	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 6000	65.2	74.2	74.2	74.3	74.3	74.3	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 5000	67.1	77.0	77.1	77.4	77.4	77.4	77.4	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 4500	67.5	77.8	77.9	78.2	78.2	78.2	78.2	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 4000	68.7	79.7	80.3	80.4	80.4	80.4	80.4	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 3500	69.4	81.2	81.4	81.9	81.9	81.9	81.9	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 3000	70.3	82.6	83.3	83.7	84.0	84.0	84.0	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 2500	73.5	83.6	84.6	85.1	85.3	85.3	85.3	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 2000	74.1	85.5	86.8	87.3	87.5	87.5	87.5	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 1800	74.1	85.5	86.9	87.5	87.9	87.9	87.9	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 1500	74.1	85.6	87.5	88.4	88.8	88.8	88.8	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 1200	74.3	85.8	88.3	89.4	89.7	89.7	90.0	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1000	74.3	85.9	88.5	89.7	90.5	90.5	90.7	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 900	74.3	85.9	88.6	89.9	90.6	90.7	91.2	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2
≥ 800	74.3	86.3	89.5	90.8	91.6	91.7	92.3	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3
≥ 700	74.3	86.3	89.5	91.1	92.3	92.7	93.3	94.1	94.1	94.1	94.4	94.4	94.4	94.4	94.4	94.4
≥ 600	74.3	86.3	90.0	91.6	93.3	93.6	94.4	95.2	95.2	95.2	95.6	95.6	95.6	95.6	95.6	95.6
≥ 500	74.3	86.4	90.5	92.3	94.1	94.5	95.4	96.2	96.2	96.5	97.2	97.2	97.2	97.2	97.2	97.2
≥ 400	74.3	86.4	90.7	92.7	94.5	94.9	96.3	96.8	96.5	97.1	97.8	97.8	97.8	97.8	97.8	97.8
≥ 300	74.3	86.4	90.7	92.7	94.5	94.9	96.0	96.8	96.8	97.1	98.2	98.2	98.5	99.0	99.0	99.0
≥ 200	74.3	86.4	90.7	92.7	94.5	94.9	96.0	96.8	96.8	97.1	98.2	98.3	98.7	99.1	99.1	99.1
≥ 100	74.3	86.4	90.7	92.8	94.7	95.1	96.2	97.1	97.1	97.4	98.3	98.9	99.3	100.0	100.0	100.0
≥ 0	74.3	86.4	90.7	92.8	94.7	95.1	96.2	97.1	97.1	97.4	98.5	98.9	99.3	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 816

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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 68-70,73-79 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	53.2	59.2	59.3	59.3	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.6	59.6
≥ 20000	56.3	62.4	62.7	62.7	62.8	62.8	63.0	63.0	63.0	63.0	63.1	63.1	63.1	63.1	63.2	63.2
≥ 18000	56.3	62.4	62.7	62.7	62.8	62.8	63.0	63.0	63.0	63.0	63.1	63.1	63.1	63.1	63.2	63.2
≥ 16000	56.3	62.4	62.7	62.7	62.8	62.8	63.0	63.0	63.0	63.0	63.1	63.1	63.1	63.1	63.2	63.2
≥ 14000	56.3	62.4	62.7	62.7	62.8	62.8	63.0	63.0	63.0	63.0	63.1	63.1	63.1	63.1	63.2	63.2
≥ 12000	57.4	63.5	63.8	63.8	63.9	63.9	64.1	64.1	64.1	64.1	64.2	64.2	64.2	64.2	64.3	64.3
≥ 10000	59.7	67.3	67.5	67.5	67.7	67.7	67.8	67.8	67.8	67.8	68.0	68.0	68.0	68.0	68.1	68.1
≥ 9000	60.0	67.5	67.8	67.8	68.0	68.0	68.1	68.1	68.1	68.1	68.2	68.2	68.2	68.2	68.4	68.4
≥ 8000	64.6	73.3	73.5	73.7	73.8	73.8	74.0	74.0	74.0	74.0	74.1	74.1	74.1	74.1	74.2	74.2
≥ 7000	64.6	73.8	74.1	74.2	74.4	74.4	74.5	74.5	74.5	74.5	74.7	74.7	74.7	74.7	74.8	74.8
≥ 6000	65.1	74.5	74.9	75.1	75.2	75.2	75.3	75.3	75.3	75.3	75.5	75.5	75.5	75.5	75.6	75.6
≥ 5000	66.4	76.3	76.7	77.0	77.2	77.2	77.3	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.5	77.6
≥ 4500	66.9	76.9	77.3	77.6	77.7	77.7	77.9	77.9	77.9	77.9	78.0	78.0	78.0	78.0	78.1	78.1
≥ 4000	69.5	80.4	80.9	81.2	81.5	81.5	81.6	81.6	81.6	81.6	81.8	81.8	81.8	81.8	81.9	81.9
≥ 3500	69.9	81.0	82.2	82.5	82.7	82.7	82.9	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.1	83.1
≥ 3000	70.2	83.3	83.6	84.1	84.5	84.5	84.7	84.7	84.7	84.7	84.8	84.8	84.8	84.8	85.0	85.1
≥ 2500	70.5	83.8	85.3	85.2	85.7	85.7	85.8	85.8	85.8	85.8	85.9	85.9	85.9	85.9	86.1	86.1
≥ 2000	70.6	85.0	86.2	86.6	87.0	87.0	87.2	87.3	87.3	87.3	87.5	87.5	87.5	87.5	87.6	87.6
≥ 1800	70.6	85.4	86.6	87.2	87.6	87.6	87.7	87.9	87.9	87.9	88.0	88.0	88.0	88.0	88.2	88.2
≥ 1500	70.6	85.3	87.0	87.6	88.2	88.2	88.3	88.4	88.4	88.4	88.6	88.6	88.6	88.6	88.7	88.7
≥ 1200	70.6	86.1	87.6	88.3	88.9	88.9	89.1	89.3	89.3	89.3	89.4	89.4	89.4	89.4	89.6	89.6
≥ 1000	70.6	86.4	88.2	89.3	90.1	90.1	90.4	90.5	90.5	90.5	90.7	90.7	90.7	90.7	90.8	90.8
≥ 900	70.8	86.5	88.4	89.3	90.5	90.5	90.8	90.9	90.9	90.9	91.1	91.1	91.1	91.1	91.2	91.2
≥ 800	70.8	86.8	88.7	89.6	90.9	90.9	91.5	91.6	91.6	91.6	91.8	91.8	91.8	91.8	91.9	91.9
≥ 700	70.8	86.8	88.7	90.4	91.8	91.9	92.5	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.2	93.2
≥ 600	70.9	87.7	89.7	91.4	93.0	93.2	93.9	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.8	94.8
≥ 500	70.9	87.7	89.8	91.6	93.3	93.5	94.2	94.8	94.8	94.8	95.1	95.1	95.1	95.1	95.3	95.3
≥ 400	70.9	87.7	90.0	92.5	94.7	95.1	96.1	96.9	96.9	96.9	97.4	97.4	97.4	97.4	97.5	97.5
≥ 300	70.9	87.7	90.0	92.5	94.8	95.3	96.4	97.4	97.5	97.6	98.3	98.3	98.3	98.3	98.5	98.5
≥ 200	70.9	87.7	90.0	92.5	94.8	95.3	96.4	97.5	97.6	97.9	98.6	98.6	98.7	98.7	98.9	98.9
≥ 100	70.9	87.7	90.0	92.5	94.8	95.3	96.4	97.5	97.6	97.9	98.7	98.7	98.9	99.3	99.4	99.6
0	70.9	87.7	90.0	92.5	94.8	95.3	96.4	97.5	97.6	97.9	98.7	98.7	99.3	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 716

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

93735 (STATION) FORT EUSTIS VA (STATION NAME) 68-70,73-79 (YEARS) DEC (MONTH)

ALL (HOURS (LST))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	48.6	55.9	56.2	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.5	56.6
≥ 20000	51.5	59.5	59.8	59.9	60.0	60.0	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.2
≥ 18000	51.6	59.6	59.9	60.0	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.3	60.3
≥ 16000	51.6	59.6	59.9	60.0	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.3	60.3
≥ 14000	51.7	59.7	60.1	60.2	60.3	60.3	60.3	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.5
≥ 12000	52.7	61.0	61.4	61.5	61.6	61.6	61.6	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.8
≥ 10000	55.3	65.0	65.4	65.5	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.8	65.9
≥ 9000	55.6	65.5	65.9	66.0	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.3	66.3	66.4
≥ 8000	59.7	71.0	71.6	71.8	71.9	72.0	72.0	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.2
≥ 7000	60.7	72.4	72.9	73.1	73.3	73.3	73.3	73.4	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.6
≥ 6000	61.5	73.7	74.3	74.5	74.7	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.9	74.9
≥ 5000	63.1	76.0	76.7	77.1	77.2	77.2	77.2	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.5
≥ 4500	63.5	76.6	77.3	77.6	77.8	77.8	77.8	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.1
≥ 4000	65.3	79.4	80.4	81.0	81.3	81.3	81.3	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.6
≥ 3500	65.8	80.4	81.4	82.0	82.4	82.4	82.4	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.8
≥ 3000	66.5	82.1	83.2	83.9	84.3	84.4	84.4	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.7	84.8
≥ 2500	66.9	82.6	84.1	84.8	85.4	85.4	85.5	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.9	85.9
≥ 2000	67.3	83.7	85.2	85.9	86.5	86.6	86.7	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.2
≥ 1800	67.4	83.9	85.5	86.3	86.9	87.0	87.1	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.5	87.6
≥ 1500	67.5	84.4	86.1	87.0	87.7	87.8	87.9	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.4
≥ 1200	67.7	84.9	86.9	88.0	88.7	88.9	89.1	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.6	89.6
≥ 1000	67.9	85.4	87.6	88.8	89.9	90.1	90.3	90.6	90.6	90.7	90.8	90.8	90.8	90.8	90.8	90.9
≥ 900	67.9	85.7	88.0	89.3	90.5	90.8	91.1	91.4	91.4	91.6	91.6	91.6	91.7	91.7	91.7	91.8
≥ 800	68.1	85.9	88.3	89.7	91.1	91.4	91.9	92.3	92.3	92.5	92.6	92.6	92.6	92.6	92.7	92.7
≥ 700	68.1	86.0	88.5	90.0	91.6	92.1	92.6	93.1	93.1	93.3	93.5	93.5	93.5	93.5	93.5	93.6
≥ 600	68.1	86.3	89.1	90.6	92.5	93.3	93.6	94.2	94.2	94.5	94.7	94.7	94.7	94.7	94.7	94.8
≥ 500	68.1	86.4	89.1	90.9	93.0	93.7	94.4	95.1	95.1	95.5	95.8	95.8	96.0	96.0	96.0	96.1
≥ 400	68.1	86.5	89.3	91.2	93.5	94.2	95.1	95.9	96.0	96.4	96.8	96.8	97.0	97.0	97.1	97.2
≥ 300	68.1	86.5	89.3	91.3	93.7	94.4	95.4	96.3	96.5	97.2	97.6	97.7	98.0	98.1	98.2	98.4
≥ 200	68.1	86.5	89.3	91.3	93.7	94.4	95.4	96.4	96.6	97.4	97.9	98.0	98.4	98.5	98.7	98.9
≥ 100	68.1	86.5	89.3	91.3	93.7	94.4	95.4	96.4	96.6	97.5	98.1	98.2	98.7	99.0	99.3	99.5
≥ 0	68.1	86.5	89.3	91.3	93.7	94.4	95.4	96.4	96.6	97.5	98.2	98.2	98.8	99.1	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 5216

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

93735 (STATION) FORT EUSTIS VA (STATION NAME) 68-70,73-80 (YEARS) ALL (MONTH)

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	38.7	54.8	56.9	58.3	59.2	59.3	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.7	59.7	59.7
≥ 20000	41.1	59.2	61.7	63.3	64.3	64.4	64.6	64.7	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.9
≥ 18000	41.2	59.3	61.7	63.3	64.4	64.5	64.7	64.8	64.8	64.8	64.8	64.9	64.9	64.9	64.9	65.0
≥ 16000	41.2	59.3	61.8	63.3	64.4	64.5	64.7	64.8	64.8	64.8	64.8	64.9	64.9	64.9	64.9	65.0
≥ 14000	41.3	59.8	62.0	63.7	64.7	64.8	65.0	65.1	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.3
≥ 12000	42.1	61.1	63.6	65.2	66.3	66.4	66.6	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.9	66.9
≥ 10000	44.6	65.2	67.9	69.7	70.8	71.0	71.2	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.5
≥ 9000	44.8	65.5	68.3	70.0	71.2	71.4	71.6	71.6	71.6	71.7	71.7	71.7	71.8	71.8	71.8	71.9
≥ 8000	46.9	69.6	72.5	74.9	75.8	75.9	76.1	76.2	76.2	76.3	76.3	76.3	76.4	76.4	76.4	76.5
≥ 7000	47.9	70.6	73.6	75.6	76.9	77.1	77.3	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.6	77.6
≥ 6000	48.2	71.5	74.5	76.6	77.9	78.1	78.3	78.4	78.4	78.5	78.5	78.5	78.5	78.6	78.6	78.6
≥ 5000	49.1	72.9	76.1	78.2	79.5	79.7	80.0	80.1	80.1	80.2	80.2	80.2	80.3	80.3	80.3	80.4
≥ 4500	49.3	73.2	76.4	78.5	79.9	80.1	80.3	80.4	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.7
≥ 4000	50.5	75.5	78.9	81.2	82.7	82.9	83.2	83.4	83.4	83.4	83.5	83.5	83.5	83.6	83.6	83.6
≥ 3500	51.0	76.4	79.9	82.1	83.7	83.9	84.2	84.4	84.4	84.5	84.5	84.5	84.6	84.6	84.6	84.7
≥ 3000	51.7	78.1	81.7	84.2	85.9	86.2	86.5	86.7	86.7	86.8	86.9	86.9	86.9	86.9	87.0	87.0
≥ 2500	52.0	79.0	82.7	85.3	87.1	87.4	87.7	87.9	87.9	88.0	88.1	88.1	88.1	88.2	88.2	88.2
≥ 2000	52.3	80.0	84.1	86.7	88.5	88.9	89.2	89.5	89.5	89.6	89.6	89.7	89.7	89.8	89.8	89.8
≥ 1800	52.4	80.2	84.2	86.9	88.8	89.1	89.5	89.8	89.8	89.9	89.9	89.9	90.0	90.0	90.0	90.1
≥ 1500	52.6	81.1	85.2	88.0	90.0	90.3	90.8	91.0	91.0	91.2	91.2	91.2	91.3	91.3	91.3	91.4
≥ 1200	52.8	81.9	86.1	89.1	91.3	91.6	92.1	92.4	92.4	92.6	92.7	92.7	92.7	92.7	92.8	92.8
≥ 1000	53.1	82.3	86.7	89.8	92.1	92.5	93.1	93.4	93.4	93.6	93.7	93.7	93.8	93.8	93.9	93.9
≥ 900	53.1	82.5	87.1	90.2	92.6	93.1	93.7	94.0	94.0	94.2	94.3	94.3	94.4	94.4	94.5	94.5
≥ 800	53.3	82.9	87.3	90.7	93.3	93.8	94.5	94.9	94.9	95.2	95.3	95.3	95.4	95.4	95.4	95.5
≥ 700	53.2	83.1	87.7	91.1	93.8	94.4	95.2	95.6	95.7	95.9	96.0	96.1	96.1	96.2	96.2	96.3
≥ 600	53.2	83.2	88.1	91.5	94.3	95.0	95.8	96.4	96.5	96.8	96.9	96.9	97.0	97.0	97.0	97.1
≥ 500	53.3	83.3	88.2	91.7	94.8	95.4	96.4	97.2	97.3	97.6	97.8	97.8	98.0	98.0	98.0	98.1
≥ 400	53.3	83.4	88.2	91.8	95.0	95.7	96.7	97.5	97.7	98.1	98.3	98.3	98.5	98.5	98.6	98.6
≥ 300	53.3	83.4	88.2	91.8	95.0	95.7	96.8	97.7	97.9	98.4	98.6	98.7	98.9	99.0	99.1	99.1
≥ 200	53.3	83.4	88.2	91.8	95.0	95.7	96.8	97.7	97.9	98.5	98.8	98.9	99.2	99.3	99.4	99.5
≥ 100	53.3	83.4	88.2	91.8	95.0	95.7	96.9	97.7	97.9	98.5	98.9	98.9	99.3	99.4	99.6	99.6
≥ 0	53.3	83.4	88.2	91.8	95.0	95.7	96.9	97.7	97.9	98.5	98.9	98.9	99.4	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 62735

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

GLOBAL CLIMATOLOGY BRANCH
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USE WITH CAUTION
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SKY COVER

93735 | FORT EUSTIS VA | 69-70,73-80 | JAN
STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	32.3			17.5						13.8	36.5	5.4	189
	03-05	38.6			13.2						12.2	36.0	5.1	189
	06-08	25.8			20.7						14.2	39.3	5.8	794
	09-11	18.7			22.3						17.4	41.6	6.4	878
	12-14	16.9			23.0						18.8	41.2	6.5	881
	15-17	14.9			22.6						22.8	39.7	6.7	879
	18-20	21.8			21.1						17.1	40.1	6.2	855
	21-23	27.0			21.8						11.1	40.1	5.7	730
TOTALS		24.5			20.3						15.9	39.3	6.0	5395

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

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AIR WEATHER SERVICE/MAC

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SKY COVER

93735	FORT EUSTIS VA	69-70,73-80	FEB
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
FEB	00-02	29.9			16.2						3.6	50.3	5.8	167
	03-05	32.1			17.9						7.1	42.9	5.5	168
	06-08	28.6			22.4						13.2	35.9	5.4	728
	09-11	26.1			21.1						15.5	37.2	5.8	804
	12-14	20.4			22.9						17.1	39.5	6.2	807
	15-17	18.4			22.8						21.1	37.7	6.4	804
	18-20	24.6			25.4						14.9	35.1	5.6	780
	21-23	33.9			20.3						9.8	35.9	5.1	654
TOTALS		26.8			21.1						12.8	39.3	5.7	4912

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

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USAFETAC
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SKY COVER

93735	FORT EUSTIS VA	69-70,73-80	MAR
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	34.2			11.4						7.6	46.7	5.7	184
	03-05	34.2			16.6						3.7	45.5	5.4	187
	06-08	21.1			21.9						12.9	44.2	6.2	840
	09-11	14.6			26.1						17.2	42.0	6.5	899
	12-14	13.0			26.2						20.1	40.7	6.7	900
	15-17	14.7			23.6						22.6	39.2	6.7	900
	18-20	18.0			26.3						17.2	38.5	6.2	873
	21-23	28.8			20.1						10.1	41.1	5.6	706
TOTALS		22.3			21.5						13.9	42.2	6.1	5489

GLOBAL CLIMATOLOGY BRANCH
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SKY COVER

93735	FORT EUSTIS VA	69-70,73-80	APR
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02	33.5			22.3						11.7	32.4	5.0	179
	03-05	33.8			18.5						11.3	36.4	5.2	195
	06-08	25.7			21.0						19.8	33.5	5.8	835
	09-11	21.6			26.9						19.6	31.8	5.8	876
	12-14	16.1			31.6						20.5	31.7	6.0	876
	15-17	15.3			28.7						24.9	31.0	6.2	874
	18-20	17.5			33.4						19.5	29.6	5.7	838
	21-23	34.9			23.7						11.0	30.3	4.7	653
TOTALS		24.8			25.8						17.3	32.1	5.6	5326

CENTRAL CLIMATOLOGY BRANCH
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SKY COVER

93735 FORT EUSTIS VA 69-70,73-80 MAY

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02	54.8			16.1						15.1	14.0	3.2	93
	03-05	26.5			30.5						15.7	27.4	5.1	223
	06-08	20.4			24.1						22.6	32.9	6.0	872
	09-11	18.3			24.9						25.2	31.0	6.1	886
	12-14	11.9			29.3						26.9	32.0	6.5	885
	15-17	10.7			30.3						29.4	29.7	6.5	879
	18-20	13.8			31.9						26.7	27.6	6.1	849
	21-23	25.1			33.2						13.8	27.9	5.0	530
TOTALS		22.8			27.5						21.9	27.8	5.6	5217

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

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SKY COVER

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (PERIOD) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02	23.3			18.9						23.3	34.4	6.1	90
	03-05	8.1			45.2						19.0	27.6	5.8	210
	06-08	13.1			35.7						25.2	26.0	5.9	838
	09-11	11.6			34.8						27.1	26.4	6.1	851
	12-14	6.2			37.2						29.8	26.8	6.5	852
	15-17	5.7			36.4						30.9	27.0	6.6	844
	18-20	8.5			35.0						30.3	26.2	6.4	824
	21-23	17.5			33.7						20.5	[illegible].3	5.7	513
TOTALS		11.8			34.6						25.8	27.8	6.1	5022

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

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SKY COVER

93735	FORT EUSTIS VA	69-70,73-80	JUL
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	24.7			29.0						7.5	38.7	5.4	93
	03-05	13.0			39.5						19.5	27.9	5.7	215
	06-08	14.4			26.3						29.5	29.8	6.4	835
	09-11	13.0			31.5						26.3	29.2	6.2	854
	12-14	6.1			39.9						30.2	23.9	6.3	858
	15-17	7.0			40.3						29.8	22.9	6.2	842
	18-20	10.0			34.7						28.5	26.8	6.3	826
	21-23	19.6			32.7						17.9	29.8	5.6	526
					.									
TOTALS		13.5			34.2						23.7	28.6	6.0	5049

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

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SKY COVER

93735	FORT EUSTIS VA	69-70,73-80	AUG
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
AUG	00-02	44.8			29.2						12.5	13.5	3.4	96
	03-05	28.3			34.1						22.0	15.7	4.6	223
	06-08	13.0			37.8						29.0	20.2	5.8	846
	09-11	14.6			39.4						27.9	18.1	5.5	871
	12-14	8.5			45.9						27.8	17.8	5.7	874
	15-17	11.4			42.1						25.5	21.0	5.7	867
	18-20	14.9			37.4						26.5	21.2	5.6	850
	21-23	27.8			31.9						18.0	22.3	4.8	511
TOTALS		20.4			37.2						23.7	18.7	5.1	5138

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SKY COVER

93735 STATION | FORT EUSTIS VA STATION NAME | 68-70,73-79 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	36.8			31.9						9.7	21.6	4.0	185
	03-05	35.7			30.7						10.7	22.9	4.2	280
	06-08	15.9			35.0						23.4	25.7	5.7	832
	09-11	15.8			35.4						25.2	23.7	5.7	854
	12-14	7.1			44.5						25.8	22.6	5.9	858
	15-17	9.9			45.2						23.4	21.5	5.6	850
	18-20	20.2			34.6						22.4	22.8	5.3	833
	21-23	33.8			28.1						14.9	23.2	4.5	551
TOTALS		21.9			35.7						19.4	23.0	5.1	5243

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

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SKY COVER

93735	FORT EUSTIS VA	65-70,73-79	OCT
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02	38.6			23.3						10.6	27.5	4.4	189
	03-05	40.6			16.0						11.4	32.0	4.7	281
	06-08	25.1			29.2						19.0	26.7	5.3	840
	09-11	21.3			28.6						25.5	24.5	5.6	877
	12-14	16.6			34.5						24.4	24.5	5.7	881
	15-17	1..6			33.1						22.8	25.5	5.6	873
	18-20	24.8			31.1						17.0	27.1	5.2	852
	21-23	35.5			25.4						15.4	23.7	4.5	583
TOTALS		27.6			27.7						18.3	26.4	5.1	5376

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

GLOBAL CLIMATOLOGY BRANCH
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SKY COVER

93735	FORT EUSTIS VA	68-70,73-79	NOV
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
NOV	00-02	30.6			16.7						18.3	34.4	5.6	180
	03-05	34.8			13.3						16.6	35.4	5.4	181
	06-08	28.6			22.2						17.1	32.1	5.4	730
	09-11	24.0			25.7						18.8	31.5	5.6	845
	12-14	16.4			31.3						22.4	29.9	5.9	843
	15-17	13.9			28.7						27.3	30.2	6.3	844
	18-20	22.7			25.6						19.2	32.4	5.7	823
	21-23	30.3			22.5						15.6	31.7	5.2	726
TOTALS		25.2			23.3						19.4	32.2	5.6	5172

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

GLOBAL CLIMATOLOGY BRANCH
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AIR WEATHER SERVICE/MAC

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SKY COVER

93735 (STATION) FORT EUSTIS VA (STATION NAME) 68-70,73-79 (PERIOD) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	36.0			21.0						8.6	34.4	4.8	186
	03-05	37.6			17.7						9.7	34.9	4.9	186
	06-08	23.9			26.3						16.9	32.8	5.6	744
	09-11	18.8			27.3						20.2	33.6	6.0	850
	12-14	18.9			26.4						20.7	33.9	6.0	855
	15-17	18.7			28.2						20.5	32.6	6.0	852
	18-20	25.7			25.7						15.1	33.5	5.5	817
	21-23	35.8			18.0						12.7	33.6	5.0	718
TOTALS		26.9			23.8						15.6	33.7	5.5	5208

USAFETAC FORM 0-9-5 (C1 A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

SKY COVER

93735 (STATION) FORT EUSTIS VA (STATION NAME) 68-70,73-80 (PERIOD) ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	24.5			20.3						15.9	39.3	6.0	5395
FEB		26.8			21.1						12.8	39.3	5.7	4912
MAR		22.3			21.5						13.9	42.2	6.1	5489
APR		24.8			25.8						17.3	32.1	5.6	5326
MAY		22.8			27.5						21.9	27.8	5.6	5217
JUN		11.8			34.6						25.8	27.8	6.1	5022
JUL		13.5			34.2						23.7	28.6	6.0	5049
AUG		20.4			37.2						23.7	18.7	5.1	5138
SEP		21.9			35.7						19.4	23.0	5.1	5243
OCT		27.6			27.7						18.3	26.4	5.1	5376
NOV		25.2			23.3						19.4	32.2	5.6	5172
DEC		26.9			23.8						15.6	33.7	5.5	5208
TOTALS		22.4			27.7						19.0	30.9	5.6	62547

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: Direct conversion of temperatures from Celsius to Fahrenheit values results in the exclusion of certain values. The conversion method used at OL A to present these data may result in differences not exceeding $\pm 1^{\circ}$F from directly converted values but excludes no Fahrenheit values.

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

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

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

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

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

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

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

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

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

93735 FORT EUSTIS VA 60-70, 73-80
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						2.2	4.8	4.7	.2				1.0
90				.4	3.7	14.3	27.0	25.9	7.1				6.5
85			.2	5.1	15.4	43.8	60.8	61.7	27.3	1.7			17.8
80		.2	3.1	15.0	35.2	68.5	88.3	84.3	50.2	8.7	2.2		29.2
75	.2	2.0	8.9	25.6	55.7	85.9	98.4	96.9	73.4	27.1	7.5	.6	39.6
70	3.0	4.6	16.6	39.3	76.0	96.0	99.6	100.0	91.8	51.2	20.7	3.6	49.5
65	6.1	10.7	30.1	60.2	89.6	99.0	100.0		97.6	72.1	36.3	8.8	58.5
60	14.9	18.2	45.1	76.9	97.1	100.0			100.0	86.5	54.6	17.7	67.0
55	23.8	27.3	61.7	91.4	99.8					96.0	70..	30.7	74.6
50	37.5	41.4	77.6	98.7	100.0					99.2	86.8	47.6	82.0
45	52.4	59.6	90.3	99.8						100.0	95.5	65.5	88.4
40	69.4	76.2	96.7	100.0							99.2	81.3	93.4
35	84.1	89.9	99.8								99.8	92.6	97.1
30	94.5	98.2	100.0								100.0	99.0	99.3
25	98.3	99.4										99.8	99.8
20	99.6	99.8										100.0	100.0
15	100.0	100.0											100.0
MEAN	46.2	48.3	58.4	67.6	75.6	82.5	86.0	85.6	79.3	69.2	60.6	49.3	67.4
S D	11.418	11.437	11.030	9.839	8.153	6.847	5.328	5.683	6.942	7.981	9.665	10.233	16.750
TOTAL OBS	542	495	548	532	512	495	503	509	466	480	493	502	6077

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

93735 FORT EUSTIS VA 60-70, 73-80
STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
80						.2	.6	.8	.2				.2
75					.2	4.2	21.9	25.0	5.6				4.7
70				.4	6.1	37.8	70.4	64.0	27.0	1.0			17.0
65			.4	3.2	23.6	65.5	89.1	88.4	51.7	8.1	1.4	.2	27.2
60	.2	.6	3.5	13.3	47.9	87.3	98.6	97.2	73.6	21.7	4.9	1.0	36.6
55	1.3	2.2	7.1	26.9	70.5	96.6	100.0	99.8	89.9	41.0	14.6	1.8	45.2
50	3.7	5.3	17.0	47.6	88.9	99.4		100.0	97.2	62.3	26.4	5.2	53.6
45	8.1	9.7	33.2	71.2	97.3	100.0			99.8	81.9	45.0	13.9	62.7
40	19.7	19.4	57.5	90.0	99.8				100.0	91.7	65.5	27.3	72.1
35	34.7	37.4	76.8	97.9	100.0					97.7	84.6	44.6	80.8
33	41.0	48.7	84.7	99.1						98.7	89.7	52.4	84.2
30	53.0	61.4	93.8	100.0						100.0	96.1	67.5	89.1
25	76.2	81.8	98.9								99.6	88.0	95.3
20	88.9	92.9	99.8								100.0	98.0	98.3
15	96.3	98.6	100.0									99.4	99.5
10	99.6	99.8										100.0	100.0
5	100.0	100.0											100.0
MEAN	31.1	32.5	41.4	49.5	58.5	66.5	71.1	70.8	64.3	52.1	43.8	34.3	51.3
S D	9.491	9.113	8.546	7.974	7.235	5.942	4.503	5.077	7.169	8.650	8.968	8.990	16.263
TOTAL OBS	542	495	548	532	512	495	503	509	466	480	493	502	6077

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

93735 FORT EUSTIS VA 60-70, 73-80
STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MEAN

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
90								.2					.0
85						1.8	9.1	10.4	.4				1.8
80				.2	2.1	24.4	48.3	45.8	13.5	.2			11.1
75			.2	2.8	17.0	55.2	80.1	77.6	36.5	2.3			22.3
70		.4	2.6	12.2	41.6	80.6	97.6	95.1	65.0	12.7	2.6	.4	33.7
65	.6	1.4	7.7	26.1	63.5	94.5	100.0	99.6	85.8	35.4	10.8	1.2	43.2
60	3.0	4.4	16.2	44.2	84.4	99.6		100.0	97.6	57.5	20.9	3.6	51.9
55	7.0	8.7	31.8	66.2	96.3	100.0			99.6	80.0	40.2	9.4	60.9
50	15.3	17.8	48.9	87.8	99.8				100.0	92.3	59.8	20.7	69.6
45	26.6	31.9	71.4	97.9	100.0					98.3	81.9	38.0	78.4
40	45.9	51.3	88.5	99.6						100.0	93.7	58.0	86.2
35	65.1	72.1	97.1	100.0							99.2	78.9	92.5
30	81.7	89.3	99.8								99.8	92.6	96.9
25	93.2	97.2	100.0								100.0	99.0	99.1
20	98.5	99.4										99.8	99.8
15	99.6	100.0										100.0	100.0
10	100.0												100.0
MEAN	38.9	40.7	50.2	58.8	67.3	74.7	78.8	78.4	72.1	60.9	52.4	42.0	59.6
S D	9.974	9.705	9.184	8.296	7.094	5.879	4.464	4.991	6.471	7.621	8.686	9.063	16.209
TOTAL OBS	542	495	548	532	512	495	503	509	466	480	493	502	6077

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

97735 STATION — FORT ELSTIS VA STATION NAME — 60-70, 73-80 YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
60											76	71	
61	60	76	84	89	91	96	96	92	95	83	80	66	96
62	56	72	77	85	93	93	90	94	92	86	69	62	94
63	68	68	79	90	92	93	93	93	87	80	71	63	93
64	66	66	81	86	91	99	93	90	89	77	80	73	99
65	72	71	70	82	91	92	92	94	92	79	77	70	94
66	73	67	81	84	87	93	96	93	90	81	75	74	96
67	72	68	78	87*	87	91	90	90	83	83	72	70	91
68	65	59	85	80	88	96	98	98	89	88	82	69	98
69	65	57	74	85	94	95*	96	92	91	80	72	64	* 96
70	75	66	70	86									
73	69	65	81	82	87	90	93	94	91	86	79*	71	94
74	* 74	67	80	89	90	91	94	93	90	84	84*	68	94
75	* 74	76	83	84	89	93	91	96	88*	86*	81*	71	96
76	* 70*	79	82	90*	86	91*	96	92*	93*	83*	70*	60	* 96
77	* 52*	81	77	87*	91	93*	98	97*	89*	86*	76*	64	* 98
78	* 63*	65	74	85*	88	95*	97	95*	93*	81*	76*	76	* 97
79	* 66*	57	84	84*	87*	86*	89*	95*	91*	82*	76*	67	* 95
80	* 54*	67*	71*	78*	86*	94*	97*	99					
MEAN	66.3	67.5	78.8	85.6	90.3	93.4	93.7	93.5	89.6	82.5	76.4	68.2	95.7
S D	4.427	5.562	4.647	2.874	2.328	2.414	2.573	2.295	2.989	3.327	4.738	4.211	2.215
TOTAL OBS	542	495	546	532	512	495	503	509	466	480	493	502	6077

NOTES * (BASED ON LESS THAN FULL MONTHS)

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

(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

93735 (STATION) FORT EUSTIS VA (STATION NAME) 60-70, 73-80 (YEARS)

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
60											32	13	
61	15	13	28	35	44	51	63	60	49	36	32	21	13
62	11	17	23	33	46	54	59	60	45	32	28	13	10
63	14	14	29	43	40	56	58	56	44	34	31	17	14
64	17	26	30	30	47	52	63	57	51	35	25	23	17
65	11	11	29	30	50	49	58	53	51	32	31	24	11
66	12	21	27	36	37	51	59	61	49	32	29	20	12
67	19	19	19	37*	43	45	58	63	46	32	23	24	19
68	14	16	27	36	44	57	65	57	55	35	29	20	14
69	17	24	26	37	43	63*	69	61	50	33	26	22	17
70	9	15	27	36									
73	14	14	27	34	46	63	62	65	58	40	32*	21	14
74	* 24	23	30	36	45	56	61	63	50	34	25*	30	23
75	* 21	25	26	34	49	61	64	66	52*	39*	37*	19	* 19
76	* 16*	27	27	36*	43	55*	63	57*	52*	34*	24*	20	* 16
77	* 9*	19	34	33*	45	55*	60	57*	55*	36*	30*	21	* 5
78	* 15*	19	25	43*	44	56*	59	66*	52*	43*	41*	25	* 16
79	* 20*	9	27	40*	47*	50*	61*	60*	58*	41*	29*	23	* 9
80	* 26*	17*	27*	38*	47*	55*	63*	59					
MEAN	13.8	18.0	26.9	35.8	44.6	54.9	60.9	60.1	50.0	34.1	28.6	19.7	13.0
S D	3.125	5.099	3.152	3.661	3.749	4.992	2.625	3.944	3.977	2.427	3.175	4.111	2.309
TOTAL OBS.	542	405	548	532	512	495	503	509	466	480	493	502	6077

NOTES * (BASED ON LESS THAN FULL MONTHS)

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

(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

PSYCHROMETRIC SUMMARY

93735 — STATION
FORT EUSTIS VA — STATION NAME
69-77 — YEARS
JAN — MONTH

PAGE 1
0000-0200 — HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 59				1.6														3	3		
58/ 57					1.1													2	2		
56/ 55				.5	.5													2	2		
54/ 53		1.6		1.1	.5	1.1												8	8	5	
52/ 51		.5	.5															2	2	1	3
50/ 49		.5																1	2	6	1
48/ 47							.5											1	3	3	3
46/ 45			.5				.5											2	2	1	2
44/ 43		2.7	1.1			.5												8	8	9	3
42/ 41	.5	2.1	1.1	1.6	1.6	.5												14	14	9	7
40/ 39	.5			1.1		.5	.5											5	5	3	9
38/ 37		.5	1.6	4.8	1.6													16	16	2	1
36/ 35		3.7	1.6	3.2	.5													17	17	7	3
34/ 33	.5	2.7	2.1	2.7	1.6													18	18	17	4
32/ 31	1.1	1.1	1.6	4.8	2.1													20	20	21	7
30/ 29		1.1	1.6	3.2	1.6													14	14	15	10
28/ 27		1.1		4.3														10	10	17	7
26/ 25		3.7	2.7	2.1														16	16	16	5
24/ 23		2.7	2.1															9	9	17	8
22/ 21		1.6																3	3	19	14
20/ 19		2.1	.5															5	5	7	18
18/ 17		1.1																2	2	5	15
16/ 15			1.1															2	2	2	7
14/ 13			.5															1	1		8
12/ 11		3.2																6	6	3	13
10/ 9																				6	9
8/ 7																					9
6/ 5																					10
4/ 3																					5
2/ 1																					4
0/ -1																					5
-2/ -3																					5
TOTAL	2.7	32.1	13.7	31.0	11.2	2.7	1.6												190		187
																		187		197	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	759747	11377	60.9	19.062	187						
Dry Bulb	239321	6456	34.0	10.275	190		43.1				93
Wet Bulb	181734	5544	29.6	9.664	187		63.7				93
Dew Point	111577	3845	20.6	13.222	187	4.5	75.5				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

PSYCHROMETRIC SUMMARY

93736	FORT EUSTIS VA	69-77,77	JAN
STATION	STATION NAME	YEARS	MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
60/ 59				1.6														3	3		
58/ 57				1.1														2	2		
56/ 55			.5		2.2													5	5		
54/ 53		.5			.5	.5												3	3	4	
52/ 51																				3	1
50/ 49		.5																1	3	1	2
48/ 47		.5																1	2	4	4
46/ 45		1.6					1.1											5	5	3	1
44/ 43		1.1	2.2			.5												7	7	5	1
42/ 41		3.8	.5	.5														9	9	10	8
40/ 39				3.8		.5												8	8	11	7
38/ 37			1.6	2.7	.5													9	9	11	5
36/ 35		3.2	.5	4.8	1.6													19	19	7	2
34/ 33	1.6		1.6	3.2	.5													13	13	19	4
32/ 31		3.2	1.1	4.3	1.1													18	18	7	4
30/ 29		1.1	1.6	4.8	1.1													16	16	19	7
28/ 27		1.1	3.2	2.2														12	12	15	8
26/ 25		2.7	2.2	2.7														14	14	14	6
24/ 23		1.1	3.2	1.1														10	10	22	9
22/ 21		3.8	1.6															10	10	15	8
20/ 19		1.6	1.1															5	5	12	6
18/ 17		1.1	.5															3	3	8	18
16/ 15		.5	1.6															4	4	3	13
14/ 13	.5		1.1															3	3	2	9
12/ 11		.5																1	1	0	11
10/ 9		2.7																5	5	1	6
8/ 7																				0	14
6/ 5																					4
4/ 3																					9
2/ -1																					1
-2/ -3																					8
-4/ -5																					2
-6/ -7																					1

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

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

USAF CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

PSYCHROMETRIC SUMMARY

93735	FORT EUSTIS VA	69-77	JAN
STATION	STATION NAME	YEARS	MONTH

PAGE 2 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
TOTAL		230	624	232	8	7.5	1.6	1.1										186	189	186	186

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	757402	11392	61.2	17.960	186							
Dry Bulb	221447	6143	32.5	10.764	189		49.7					93
Wet Bulb	168790	5280	28.4	10.109	186		64.0					93
Dew Point	103634	3622	19.5	13.377	186	6.0	75.5					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72155 — STATION
FORT EUSTIS VA — STATION NAME
69-70,73-80 — 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
87/ 67			.1															1	1		
86/ 66		.1		.1														2	2		
84/ 63		.1	.6	.3														8	8	2	1
82/ 61		.5	.3															8	8	2	2
81/ 59		.2	.1	.3														5	5	11	4
80/ 57	.3	.1	.4	.4	.1													10	10	7	7
79/ 55	.3	.3	.4	.3	.3													11	11	5	10
78/ 53		.1	.4	.6	.4	.1												13	13	3	1
77/ 51		.4	1.2		.3													15	15	7	5
76/ 49		.6	.9	.3	.5													19	18	8	8
75/ 47	.3	.6	.9	.5	.4		.1											22	25	26	8
73/ 45		1.4	1.9	.5	.5		.1											25	35	15	18
72/ 43		1.2	1.2	.6	.3	.1												28	23	28	10
71/ 41	.3	2.7	1.1	1.8														45	46	40	37
70/ 39	.1	3.7	1.3	1.1														49	49	40	19
68/ 37	.4	1.1	2.6	1.3	.3													46	46	51	36
67/ 35	.1	2.9	3.2	1.4	.5													69	69	36	47
66/ 33	1.1	1.9	2.0	.6	.3													47	47	73	29
65/ 31	.5	3.3	2.3	2.3	.4													69	69	54	57
63/ 29	.1	3.3	2.5	1.9														62	64	59	51
62/ 27	.1	3.2	2.3	2.3														62	62	44	43
61/ 25		2.0	1.6	.6														34	34	66	55
60/ 23	.1	.6	2.7	.5														31	31	52	30
59/ 21	.3	1.8	1.5	.1														29	29	45	31
57/ 19		2.4	1.3															29	29	39	43
56/ 17		.6	1.5															17	17	27	41
55/ 15	.4	.1	.3															6	6	17	32
54/ 13		.1	.8															8	8	7	25
53/ 11		.6																5	5	8	36
52/ 9		.5																4	4	5	34
51/ 7																				4	34
50/ 5		.4																3	3		14
49/ 3																				3	12
47/ 1																					6

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

USAFETAC FORM 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

72738 FORT EUSTIS VA 69-73,73-80 JAN
STATION STATION NAME YEARS MONTH

PAGE 2 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
-1/ -1																					3
-2/ -3																					9
-4/ -5																					3
-6/ -7																					5
-10/-11																					3
TOTAL	4.	33	7.5	35.	9	17.7	4.	1	.3	.3									795		790
																		793		793	

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.	4032452	54953	69.6	16.32	790							
Dry Bulb	1260804	27688	34.8	11.6	795		42.3	.1				93
Wet Bulb	886371	25049	31.7	10.8	790		50.7					93
Dew Point	658072	19980	25.3	13.9	793	3.4	64.5					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

90736	FORT EUSTIS VA	69-77,73-80	JAN
STATION	STATION NAME	YEARS	MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
7 / 69					.3													2	2		
68/ 67			.3	.1	.1	.1												6	6		
66/ 65				.3	.2													5	5	2	
64/ 63			.6			.1												6	6	1	2
62/ 61		.6	.3	.2														10	10	6	1
60/ 59		.3	.5	.5	.1	.3	.1											16	16	14	5
58/ 57	.5	.3	.6	.3	.1	.2												18	19	10	16
56/ 55		.1	.1	.7	.2	.2	.3											15	15	13	7
54/ 53		.1	.3	.5	.2	.2		.3										16	16	11	7
52/ 51		.5	.7	.1	.5			.1										16	16	8	8
50/ 49		.5	.8	.9	.3	.3												25	25	20	5
48/ 47		1.2	.2	1.1	1.2	.5												38	38	28	16
46/ 45	.1	2.7	1.4	1.5	.8	.1												58	58	32	18
44/ 43	.3	1.7	1.4	2.1	.5	.1												53	53	50	30
42/ 41	.3	2.7	1.3	2.2	1.4	.1												68	68	46	32
40/ 39	.2	2.6	1.5	2.5	.7													66	66	63	29
38/ 37	.2	1.8	2.4	2.6	.9	.2												72	72	59	42
36/ 35	.1	2.2	2.5	2.3	1.0	.1												72	72	62	43
34/ 33	.7	1.2	1.4	1.7	1.1	.1												54	54	90	46
32/ 31	.2	2.3	2.3	2.2	1.2													70	70	53	49
30/ 29	.1	1.2	2.2	2.5	.3													56	56	52	60
28/ 27		.7	1.5	2.0														37	37	64	48
26/ 25		.6	2.6	.7														34	34	51	51
24/ 23		.2	1.4	.5														18	18	52	40
22/ 21		.2	1.2	.2														15	15	41	27
20/ 19		.1	.9	.2														11	11	16	38
18/ 17		.2	.6															7	7	16	46
16/ 15		.1	.9															9	9	11	34
14/ 13		.1	.2															3	3	6	26
12/ 11		.1	.1															2	2	10	31
10/ 9																				1	24
8/ 7		.1																1	1	1	36
6/ 5		.1																1	1	1	21
4/ 3																				1	12

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

[redacted] FORT EUSTIS VA 69-70,73-80 JAN
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
2/ 1																					5
0/ -1																					10
-2/ -3																					5
-4/ -5																					9
-6/ -7																					5
-8/ -9																					1
-10/-11																					1
TOTAL	2.3	24.7	29.5	27.8	11.7	2.8	.5	.2											882		882
																		882		882	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	3915829	56625	64.2	17.9	882							
Dry Bulb	1411841	34607	38.4	10.6	882		27.9	.8				93
Wet Bulb	1141415	30345	34.4	10.5	882		39.8					93
Dew Point	806421	23517	26.7	14.2	882	3.3	60.9					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93735	FORT EUSTIS VA	69-70,73-80	JAN
STATION	STATION NAME	YEARS	MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																						TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31									
76/ 75								.1										1	1							
74/ 73							.3	.1										5	5							
72/ 71			.1		.2	.2	.1	.1										7	7							
70/ 69			.2	.1	.3		.1											7	7							
68/ 67				.1	.1		.1	.1										4	4	2						
66/ 65			.2	.2	.1	.1		.2										8	8	1	3					
64/ 63		.2	.3	.5	.1	.3	.3	.2										18	18	8						
62/ 61		.9	.6	.1	.5	.2	.7	.1										27	27	19	2					
60/ 59		.1	.1	.1		.5	.8	.1										16	16	12	9					
58/ 57	.2	.1		.6	.6	.6	.2											22	22	14	17					
56/ 55		.1	.2	.5	.3	.2	.3	.1										21	21	2	9					
54/ 53		.5	.3	.5	.1	.2	.5											19	19	13	13					
52/ 51			.5	.7	.9	.6	.5											27	27	23	6					
50/ 49		.3	1.0	1.1	1.1	1.2	.5											48	48	28	6					
48/ 47	.2	.7	1.1	1.2	1.4	.9	.3											51	51	32	9					
46/ 45	.2	2.3	.9	1.5	1.9	1.1												70	70	36	33					
44/ 43		.7	1.9	1.6	2.5	1.0												67	67	52	26					
42/ 41	.3	.8	1.1	1.5	1.9	.8	.2											59	59	59	26					
40/ 39	.1	1.7	1.8	2.5	2.1	.9	.3											83	83	54	32					
38/ 37		.9	1.1	1.8	2.3	.9												82	82	68	86					
36/ 35	.5	1.7	.7	1.5	1.4	.5												58	58	86	48					
34/ 33	.2	.5	.6	1.8	1.4	.2												41	41	64	32					
32/ 31	.2	1.5	.5	2.2	1.9													55	55	55	47					
30/ 29	.2	.2	1.1	3.3	.1													44	44	66	51					
28/ 27		.1	.2	2.2	.1													23	23	35	56					
26/ 25		.2	.3	1.3														14	14	55	46					
24/ 23		.2		.5														6	5	44	36					
22/ 21			.2	.6														7	7	20	31					
20/ 19			.5															4	4	10	35					
18/ 17			.6															5	5	5	38					
16/ 15		.2	.1															3	3	5	27					
14/ 13			.1															1	1	7	35					
12/ 11																				1	28					
10/ 9																				1	34					

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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (YEARS) JAN (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
8/ 7																					26
6/ 5																					17
4/ 3																					17
2/ 1																					18
0/ -1																					11
-2/ -3																					6
-4/ -5																					1
-6/ -7																					2
TOTAL	2.	31	4.0	16.	32	7.4	21.	8	11.7	5.3	1.2							881	881		881
																				881	

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.	3171100	50053	56.8	19.292	881							
Dry Bulb	1717831	37647	42.7	11.134	881		17.1	2.5	.6			93
Wet Bulb	1300212	32552	36.9	10.523	881		32.4	.2				93
Dew Point	840133	23997	27.2	14.558	881	2.1	59.3					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

93735 STATION | FORT EUSTIS VA STATION NAME | 69-70,73-80 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
76/ 75								.2										2	2		
74/ 73							.6	.3										8	8		
72/ 71				.2		.2		.1										5	5		
70/ 69				.1	.3		.1											5	5		
68/ 67						.1		.1										2	2		
66/ 65		.2	.1	.1		.1		.3	.2									10	10	2	
64/ 63		.3	.3	.2		.2	.6	.5										19	19	5	3
62/ 61		.7	.7	.2	.3	.6	.2	.1										25	25	17	1
60/ 59	.1	.1	.3	.1	.6	.6	.8											23	23	15	13
58/ 57	.2	.2	.3	.8	.3	.5	.5											25	25	14	6
56/ 55		.3	.5	.3	.1	.5	.3											20	20	7	10
54/ 53		.3	.3	.3	.5	1.1	.8											30	30	19	17
52/ 51			.3	.1	1.5	.5	.6											26	26	29	11
50/ 49		.6	1.4	1.5	1.4	.3	.6	.2										52	52	26	5
48/ 47		1.3	.8	1.0	1.0	.9	.3											47	47	23	13
46/ 45		1.1	2.4	1.4	1.6	1.9	.3											77	77	44	29
44/ 43	.2	.8	.9	1.6	1.9	.5												52	52	58	28
42/ 41	.1	.6	1.5	1.9	1.5	.9	.5											59	59	56	24
40/ 39	.3	1.1	1.8	2.2	2.6	1.7	.6											91	91	51	37
38/ 37	.3	1.5	.7	1.7	1.5	1.0												60	60	71	36
36/ 35	.1	1.1	.8	1.9	1.9	.2												54	54	85	47
34/ 33	.3	1.3	.5	1.1	3.3	.5												61	61	54	62
32/ 31	.6	.9	.7	1.9	1.6													50	50	76	50
30/ 29		.3	.5	2.6	.9													37	37	59	41
28/ 27		.2		.6	.1													8	8	45	44
26/ 25		.2		.2														4	4	52	31
24/ 23		.6	.1	1.0														15	15	36	37
22/ 21				.3														3	3	12	44
20/ 19			.1	.1														2	2	7	50
18/ 17			.3															3	3	7	28
16/ 15		.2	.1															3	3	2	23
14/ 13		.1																1	1	5	33
12/ 11																				2	32
10/ 9																					30

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

93735	FORT EUSTIS VA	69-73,73-80	JAN
STATION	STATION NAME	YEARS	MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
8/ 7																					24
6/ 5																					22
4/ 3																					17
2/ 1																					16
0/ -1																					8
-2/ -3																					6
-6/ -7																					1
TOTAL	2.	41	4.	21	5.	62	3.	92	2.	8	12.3	6.7	1.9	.2					879		879
																		879		879	

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.	3128043	49443	56.2	19.878	879							
Dry Bulb	1766604	38248	43.5	10.900	879		13.3	2.3	1.1			93
Wet Bulb	1329879	32981	37.5	10.258	879		32.1					93
Dew Point	852242	24250	27.6	14.446	879	1.6	56.8					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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71						.1												1	1		
70/ 69					.1	.1												4	4		
68/ 67				.1	.1		.1											5	5		
66/ 65			.2		.2	.1												5	5		
64/ 63			.2	.1	.1	.4												7	7		
62/ 61		.8	.5		.1		.1											13	13	7	
60/ 59		.6	.2	.4	.6	.2	.2											19	19	19	7
58/ 57		.4	.2	.2	.6	.1												13	13	7	7
56/ 55	.1	.2	.8	.7	.1	.2												17	17	9	14
54/ 53		.7		.6	.7	.4												20	20	20	13
52/ 51		.5	1.1	.4	1.2	.2	.1											29	29	12	5
50/ 49		1.6	.5	1.4	.7	.2												38	38	20	12
48/ 47		.7	.7	1.2	.4	.1												26	26	29	18
46/ 45	.1	.6	1.6	1.5	1.1	.2												44	47	35	24
44/ 43	.6	1.6	2.1	1.8	.7	.7												64	64	44	27
42/ 41	.4	1.3	3.1	.9	.8													55	55	39	17
40/ 39	.2	.9	1.8	2.7	1.5	.7												67	67	64	45
38/ 37	.6	1.9	3.4	1.9	.7	.7												78	78	52	36
36/ 35		2.5	2.5	1.5	1.8	.2												72	72	51	46
34/ 33	.5	.7	1.8	1.4	1.5													52	50	96	49
32/ 31	.7	1.5	2.9	2.8	2.0													85	95	57	53
30/ 29	.2	.5	2.3	1.9	.4													45	45	52	54
28/ 27		.9	.9	3.3														44	44	67	30
26/ 25		.7	.7	.4														15	15	62	50
24/ 23	.1	.8	.5	.1														13	13	58	29
22/ 21			.4	.6														8	8	23	45
20/ 19			.4															4	4	5	45
18/ 17		.2	.4															4	4	6	36
16/ 15		.1	.4															4	4	7	28
14/ 13		.1	.2															4	4	6	16
12/ 11																				4	31
10/ 9																					43
8/ 7																					18
6/ 5																					22

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_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

93735 STATION | FORT EUSTIS VA STATION NAME | 69-70,73-80 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 3																					13
2/ 1																					9
0/ -1																					3
-2/ -3																					7
-4/ -5																					2
TOTAL	3.	5.	20.	29.	52.	58.	15.	6	5.0	.6									855		852
																		852		852	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤93 F	Total
Rel. Hum.	371048	54059	63.4	18.170	852							
Dry Bulb	145343	34131	39.9	10.320	855		24.9	1.1				93
Wet Bulb	115789	30209	35.5	10.115	852		38.0					93
Dew Point	61005	23507	27.6	13.774	852	1.3	56.3					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93735 STATION | FORT EUSTIS VA STATION NAME | 69-70,73-80 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	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		
70/ 69						.3												2	2		
66/ 65					.1													1	1		
64/ 63		.1			.2	.3												5	5		
62/ 61		.5	.8	.3	.3													14	14	4	
60/ 59		.3	.3	.3	.5	.4	.3											14	14	7	2
58/ 57			.4			.1												4	4	8	5
56/ 55		.8	1.0	.4														16	16	8	5
54/ 53		.8	.6	.6		.6		.1										19	19	22	11
52/ 51		.7	.8	.4	.1			.1										16	16	11	13
50/ 49	.1	.4	1.2	.8	.3			.1										22	22	17	10
48/ 47	.1	1.4	.1	.7	.3	.1												20	23	17	18
46/ 45		1.5	1.7	.7	.5													32	32	20	11
44/ 43	.7	2.3	1.8	1.2	1.1													52	52	33	22
42/ 41	.7	1.5	3.0	1.9	.4	.1												56	56	41	29
40/ 39		1.8	1.0	1.9	1.4	.6												48	48	46	27
38/ 37	.3	1.8	3.0	2.2	.4	.3												58	58	42	32
36/ 35	.6	3.6	2.2	1.1	1.1	.1												63	63	53	31
34/ 33	.4	1.7	2.9	1.2	1.2	.1												55	55	67	43
32/ 31	.6	1.4	2.1	2.8	1.1													56	56	53	39
30/ 29	.1	1.9	2.2	2.8	.6													55	55	47	37
28/ 27	.1	.8	1.4	2.8														37	37	58	40
26/ 25	.3	1.5	1.4	.6														27	27	46	39
24/ 23		1.7	.4	.3														17	17	55	42
22/ 21		.8	1.1															12	12	34	33
20/ 19	.1	.4	.4															7	7	13	34
18/ 17		.3	.1															3	3	6	30
16/ 15		.3	.7															7	7	7	23
14/ 13		.4	.6															7	7	4	15
12/ 11		.1																1	1	9	34
10/ 9																				1	35
8/ 7																					22
6/ 5																					17
4/ 3																					9

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

93735 STATION | FORT EUSTIS VA STATION NAME | 69-72,73-80 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
2/ 1																					0
0/ -1																					6
-2/ -3																					4
-4/ -5																					2
-6/ -7																					1
TOTAL	8.	123.	631.	122.	8	9.5	3.2	.3	.4										730		727
																		727		727	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤93 F	Total
Rel. Hum.	3439073	48269	66.4	17.963	727							
Dry Bulb	1139315	27813	38.1	10.442	730		29.2	.4				.3
Wet Bulb	926884	24878	34.2	10.202	727		42.5					93
Dew Point	665438	19640	27.0	13.629	727	1.7	59.9					93

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

SLOSAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
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PSYCHROMETRIC SUMMARY

93735 — STATION
FORT EUSTIS VA — STATION NAME
69-72,73-80 — YEARS
JAN — MONTH

ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 75								.1										3	3		
74/ 73							.2	.1										13	13		
72/ 71			.0	.0	.0	.1	.0	.0										14	14		
70/ 69			.0	.0	.2	.1	.0											20	20		
68/ 67			.1	.1	.1	.0	.0	.0										18	18	2	
66/ 65		.1	.1	.1	.1	.1		.1	.0									31	31	5	3
64/ 63		.1	.3	.2	.1	.2	.1	.1										63	63	16	6
62/ 61		.6	.5	.1	.2	.1	.2	.0										95	95	55	6
60/ 59	.0	.3	.2	.4	.3	.4	.3	.0										99	99	78	40
58/ 57	.2	.2	.3	.4	.3	.3	.1											96	96	60	58
56/ 55	.1	.3	.4	.5	.3	.3	.2	.1										107	107	39	55
54/ 53		.5	.3	.5	.4	.5	.2	.0										130	130	101	59
52/ 51		.3	.7	.3	.7	.2	.2	.0										131	131	94	50
50/ 49	.0	.7	.9	.9	.7	.4	.2	.1										203	206	126	48
48/ 47	.1	.9	.6	.9	.7	.4	.1											206	215	154	89
46/ 45	.1	1.6	1.5	1.1	1.1	.6	.1											323	326	188	136
44/ 43	.3	1.5	1.5	1.4	1.1	.4												331	331	279	147
42/ 41	.3	1.7	1.7	1.7	1.0	.3	.1											366	366	302	180
40/ 39	.2	1.8	1.4	2.2	1.3	.7	.2											417	417	322	204
38/ 37	.3	1.4	2.2	2.0	1.1	.5												401	401	346	243
36/ 35	.2	2.4	2.0	1.8	1.4	.2												424	424	387	264
34/ 33	.6	1.2	1.5	1.4	1.4	.1												339	339	480	269
32/ 31	.5	1.8	1.7	2.5	1.4													423	423	378	286
30/ 29	.1	1.2	1.8	2.6	.4													329	331	369	311
28/ 27	.0	1.0	1.1	2.2	.0													233	233	345	276
26/ 25	.0	1.0	1.2	.7														158	159	362	263
24/ 23	.0	.7	.9	.5														119	119	334	231
22/ 21	.0	.6	.7	.3														87	87	212	235
20/ 19	.0	.6	.6	.1														66	66	109	261
18/ 17		.3	.6															45	45	83	246
16/ 15	.1	.2	.5															38	38	54	187
14/ 13	.0	.1	.4															27	27	37	161
12/ 11		.3	.0															15	15	42	215
10/ 9		.2																9	9	18	217

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_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 63 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
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PSYCHROMETRIC SUMMARY

93735 STATION | FORT EUSTIS VA STATION NAME | 69-73,73-80 YEARS | JAN MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
8/ 7		.0																1	1	1	133
6/ 5		.1																4	4	4	138
4/ 3																				4	97
2/ 1																					58
0/ -1																					46
-2/ -3																					50
-4/ -5																					24
-6/ -7																					16
-8/ -9																					1
-10/-11																					4
TOTAL	3.1	23.3	25.7	24.9	14.2	5.8	2.3	.8	.0									5384	5401	5384	5384

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.	22513725	336123	62.4	18.933	5384							
Dry Bulb	9012597	212135	39.3	11.228	5401		214.3	9.4	2.2			744
Wet Bulb	7093189	186834	34.7	10.643	5384		325.3	.3				744
Dew Point	4867548	142358	26.4	14.187	5384	19.5	487.4					744

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

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PSYCHROMETRIC SUMMARY

93735 STATION | FORT EUSTIS VA STATION NAME | 69-70 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
58/ 57		1.6				.6												4	4		
56/ 55							1.2											2	2	3	3
54/ 53						.6												1	1		
52/ 49		.6	.6	1.2	1.8													7	7		
48/ 47		1.2	1.2															4	4	2	
46/ 45		1.8	1.8	1.8														9	9	9	2
44/ 43		3.0	1.2	4.8		1.8												18	18	5	1
42/ 41			.6	1.2	2.4													7	7	12	5
40/ 39		3.0	4.8	3.6	2.4													23	23	5	9
38/ 37		.6	7.2	4.8	4.2													28	28	16	5
36/ 35				5.4	3.6													15	15	13	6
34/ 33		3.6	1.2	.6	2.4													13	13	25	11
32/ 31		4.2	.6	1.2														10	10	17	5
30/ 29		2.4	2.4	4.2														15	15	27	22
28/ 27			1.2	.6														3	3	9	15
26/ 25		.6	2.4															5	5	8	12
24/ 23		.6	1.2															3	3	4	7
22/ 21																				6	9
20/ 19																				1	12
18/ 17																					10
16/ 15																					10
14/ 13																					10
12/ 11																					6
10/ 9																					5
8/ 7																					5
TOTAL		23.4	26.3	29.3	16.8	3.0	1.2												167		167
																		167		167	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	696103	13911	52.3	16.838	167							
Dry Bulb	252477	6381	38.2	7.223	167		18.1					84
Wet Bulb	197556	5529	33.7	7.311	167		38.7					84
Dew Point	126821	4281	25.6	10.143	167		63.4					84

USAFETAC FORM 0-26-5 (OL A) 81YSD PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
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PSYCHROMETRIC SUMMARY

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-79 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
58/ 57		1.2																2	2		
56/ 55																				2	2
54/ 53		.6				.6												2	2		
52/ 51				1.8	.6													4	4	1	1
50/ 49			1.2	1.2	.6													5	5		
48/ 47		.6	.6															2	2		
46/ 45		1.2	2.4	.6														7	7	8	1
44/ 43		4.8	3.0	1.2	.6	1.2												18	18	6	2
42/ 41		.6	.6	1.2	1.8													7	7	14	4
40/ 39		4.2	.6	1.8	1.8													14	14	6	11
38/ 37			6.0	5.4	.6													20	20	10	4
36/ 35		1.2	4.2	5.4	3.0													23	23	12	13
34/ 33		3.0	3.6	6.0	1.2													23	23	15	7
32/ 31		3.6	.6	1.2	.6													10	10	26	
30/ 29		1.8	1.2	.6														9	9	25	16
28/ 27		2.4		3.0														9	9	13	15
26/ 25		1.8	3.6	.6														10	10	9	12
24/ 23			.6															1	1	10	9
22/ 21		.6	1.2															3	3	4	10
20/ 19			.6															1	1	3	14
18/ 17			.6															1	1	2	6
16/ 15																				2	15
14/ 13																					8
12/ 9																					2
8/ 7																					6
6/ 5																					3
4/ 3																					3
TOTAL		27.4	30.4	29.8	10.7	1.8													168		166
																		168		168	

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.	733720	10772	64.1	16.052	168							
Dry Bulb	237450	6190	36.8	7.494	168		20.9					84
Wet Bulb	189676	5506	32.8	7.432	168		47.0					85
Dew Point	124993	4227	25.2	10.536	168		61.9					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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
68/ 67			.4	.1														5	5		
66/ 65			.1		.3													3	3	1	
64/ 63		.3																3	2	2	1
62/ 61		.4	.4	.3														3	3	4	2
60/ 59		.1	.4	.3														8	8	8	8
58/ 57		.4	.3	.3	.4	.3												12	12	5	3
56/ 55		.1	.1	.1	.1													4	4	10	6
54/ 53		.4	.4	.3	.1													9	9	5	6
52/ 51	.1	.7	.8	.8	.3													22	22	6	9
50/ 49	.3	.3	.7	.7														14	14	13	7
48/ 47		.5	1.1	.8	.3	.3												22	22	18	7
46/ 45	.4	1.3	.8	.3	.3	.5												24	24	21	12
44/ 43		3.1	1.1	.1	.3	.3												39	39	25	11
42/ 41	.4	2.3	1.2	.7	1.3	.1												42	42	41	27
40/ 39	.1	1.8	2.2	1.8	.5													47	47	29	28
38/ 37	.3	2.9	2.3	3.3	.1													65	65	38	34
36/ 35	.1	2.9	2.9	2.2	.1													60	60	49	29
34/ 33	1.3	1.9	2.6	3.1	.4													66	66	76	29
32/ 31	.1	4.8	3.1	.8	.4													68	68	57	41
30/ 29	.4	2.5	4.1	.4														54	54	70	42
28/ 27	.3	2.2	1.9	1.2														41	41	69	38
26/ 25		2.6	3.4	.8														50	50	52	51
24/ 23	.1	1.2	.5															14	14	45	44
22/ 21	.3	1.2	2.2															27	27	41	54
20/ 19	.4	1.2	.5															18	18	18	56
18/ 17	.1	.1	.1															3	3	20	45
16/ 15		.3	.5															8	8	5	37
14/ 13	.1	.1	.1															3	3	5	24
12/ 11	.1																	1	1	8	22
10/ 9	.1																	1	1	1	19
8/ 7																					14
6/ 5																					10
4/ 3																					12
2/ 1																					5

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
0/ -1																					2
-2/ -3																					2
TOTAL	4.	935.	334.	518.	4	5.3	1.5											733	733	733	733

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.	3714575	50871	69.4	15.858	733							
Dry Bulb	1028577	26441	36.1	10.108	733		32.5	.5				84
Wet Bulb	857978	24036	32.8	9.765	733		44.6					84
Dew Point	622272	19388	26.5	12.228	733	.5	59.4					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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (YEARS) FEB (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
74/ 73				.1		.1												2	2		
72/ 71				.1			.1											2	2		
70/ 69			.2		.1	.1			.2									6	6		
68/ 67			.1	.1	.2													4	4	2	
66/ 65			.6	.2	.1		.2	.1										11	11	3	
64/ 63			.4	.1	.3		.2											9	9	2	5
62/ 61		.1	.1	.1	.2	.4		.1										9	9	7	1
60/ 59	.1	.5	.1			.1	.7											13	13	10	4
58/ 57		.2	.2	.6	.2	.2	.2	.1										16	16	8	6
56/ 55	.1		.2	.1	.5	.2	.2	.1	.1									14	14	9	11
54/ 53	.1	.4	.5	.9	.2	.9	.5	.2										30	30	10	8
52/ 51		.7	.4	.2	.7	.5	.2											23	23	13	5
50/ 49		.5	.5	.9	.4	1.2	.5	.1										33	33	18	11
48/ 47		1.2	.6	.9	1.1	1.2	.1											42	42	28	10
46/ 45	.1	2.1	.9	.5	1.1	.6	.2											43	43	27	13
44/ 43	.4	2.2	.9	1.1	1.9	.6												57	57	54	22
42/ 41		.7	2.4	2.2	2.1	.5												64	64	33	39
40/ 39	.4	1.7	2.5	1.7	2.0	.2												69	69	46	24
38/ 37		1.5	2.2	2.5	1.8	.2												60	60	75	18
36/ 35		1.7	2.2	3.5	.9													67	67	79	35
34/ 33	.5	1.1	2.1	1.8	.6													48	48	68	52
32/ 31	.2	2.1	2.1	2.7	.6													63	63	71	40
30/ 29		.9	2.4	2.0	.1													43	43	60	52
28/ 27	.1		1.7	1.7														29	29	46	52
26/ 25	.2	.1	1.1	.5														16	16	48	58
24/ 23		.1	.6	.4														9	9	38	42
22/ 21		.4	.2															5	5	15	54
20/ 19		.7	.2															8	8	18	37
18/ 17		.2	.1															5	5	5	41
16/ 15		.2	.2															6	6	5	43
14/ 13																				7	35
12/ 11		.1																1	1	1	19
10/ 9																				1	23
8/ 7																					13

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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (YEARS) FEB (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
6/ 5																					10
4/ 3																					12
2/ 1																					6
0/ -1																					5
-2/ -3																					1
TOTAL	2.	42	0.	12	6.	0	24.	9	14.	6	7.	3	3.	5	.	9	.	4		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
Rel. Hum.	3272852	49336	61.1	17.846	807							
Dry Bulb	1432717	32885	40.7	10.722	807		19.3	1.5	.2			84
Wet Bulb	1111732	28870	35.8	9.895	807		32.8	.2				84
Dew Point	737238	22114	27.4	12.761	807	.6	56.5					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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (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
80/ 79								.2										2	2		
78/ 77					.1													1	1		
76/ 75					.2	.2	.2	.2	.1			.1						10	10		
74/ 73				.2				.1			.2							5	5		
72/ 71				.2			.2		.1	.3								7	7		
70/ 69			.1	.1			.2	.1	.1	.2								8	8	2	
68/ 67						.2	.1	.1	.7									10	10	4	
66/ 65					.2	.1	.2	.4	.4	.1								12	12	6	3
64/ 63		.5	.2	.2		.1	.4	.6	.1									18	18	5	4
62/ 61		.2			.2	.5	.2	.5	.1	.1								16	16	4	5
60/ 59		.1		.1	.4	.2	.3	1.1	.5	.1								23	23	11	5
58/ 57		.2	.4	.7	.6	.1	.5	.9	.2									30	30	8	3
56/ 55		.2	.5	.6	.4	.4	.5	.9	.1									29	29	8	3
54/ 53		.4	1.2	.1	.6	.4	1.1	.9										38	38	23	8
52/ 51		.6	.9	.5	.7	.6	1.9											42	42	30	5
50/ 49		.9	.5	.5	.9	1.5	1.2	.1										45	45	37	19
48/ 47	.1	1.0	.5	1.0	1.0	.9	.5											40	40	32	20
46/ 45		.9	1.1	1.2	1.7	2.1	.1											58	58	42	32
44/ 43	.1	.7	.5	1.5	2.4	1.5	.2											56	56	46	15
42/ 41		.4	1.2	1.5	2.5	1.0	.2											55	55	53	18
40/ 39	.2	.9	1.5	1.2	2.2	.9												56	56	61	28
38/ 37	.2	2.0	.9	2.3	2.0	.7												63	63	62	32
36/ 35	.1	1.4	1.1	1.9	2.9	.1												60	60	79	29
34/ 33	.4	.5	.5	1.5	1.0	.1												32	32	64	44
32/ 31	.4	1.0	.6	2.4	.6													40	40	62	61
30/ 29			.5	1.1	.1													14	14	53	54
28/ 27		.1	.9	.7														14	14	33	31
26/ 25	.1	.4	.6		.1													10	10	35	51
24/ 23			.1	.1														2	3	25	31
22/ 21			.4	.1														4	4	8	42
20/ 19	.1	.4	.1															5	5	5	75
18/ 17	.1	.1																2	2	8	32
16/ 15																				1	41
14/ 13																					35

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

93735	FORT EUSTIS VA	69-70,73-80	FEB
STATION	STATION NAME	YEARS	MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
12/ 11																					27
10/ 9																					16
8/ 7																					12
6/ 5																					8
4/ 3																					12
2/ 1																					3
-2/ -3																					1
-6/ -7																					2
TOTAL	2.	0	12.	9	14.	4	19.	7	20.	9	11.	8	8.	3	6.	2	2.	8	.9	.2	.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
Rel. Hum.	2639624	43338	53.7	19.683	807							
Dry Bulb	1781562	36752	45.5	11.566	807		9.5	4.5	1.9			84
Wet Bulb	1284228	31184	38.6	9.914	807		23.9	.6				84
Dew Point	774505	22691	28.1	13.013	807	.3	55.6					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

93735 STATION | FORT EUSTIS VA STATION NAME | 69-70,73-80 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
≥ 81						.1												1	1		
80 / 79						.1			.1									2	2		
78 / 77								.1	.1									2	2		
76 / 75					.1		.2	.2	.1		.1	.1						8	8		
74 / 73					.1	.1		.2	.1									5	5		
72 / 71								.1		.1	.2							4	4	1	
70 / 69			.1					.1	.4	.4	.1							9	9	1	
68 / 67			.6			.4	.2		.4	.1								14	14	2	
66 / 65		.1				.4	.4	.4	1.0	.1								19	19	4	2
64 / 63		.6				.2	.1	.6	.2									15	15	9	4
62 / 61		.1	.1	.1	.4	.5	.5	.8	.6	.4								27	27	7	7
60 / 59			.1	1.0	.2	.1	.9	1.0	.5									31	31	4	6
58 / 57		.1	.2	.9	.2	.9	.7	1.0										33	33	9	1
56 / 55		.4	.4	.7	.7	.4	.4	1.0	.1									33	33	11	3
54 / 53		.6	.6	.2	.4	.5	1.9	.2										35	35	30	4
52 / 51		1.1	.4	.2	.3	1.1	.9	.2										38	38	34	13
50 / 49		.2	.2	1.1	1.1	1.4	1.0											41	41	39	15
48 / 47	.4	.6	.7	.6	1.1	2.4	.2											49	49	36	24
46 / 45	.1		1.4	.6	1.7	3.6	1.4											71	71	47	30
44 / 43	.4	.4	1.1	2.0	1.1	1.5	.4											55	55	48	15
42 / 41	.1	.2	.7	.7	1.2	1.2												39	39	52	8
40 / 39		1.4	.7	1.6	3.0	1.2												64	64	53	31
38 / 37	.2	1.0	1.9	2.1	2.9	1.0												70	70	76	31
36 / 35		.9	.7	1.5	1.9	.1												41	41	62	48
34 / 33	.1	1.7	.1	.7	1.6													35	35	79	35
32 / 31	.5	.2	1.5	.7	1.6													37	37	63	57
30 / 29	.2	.1	.4															6	6	49	52
28 / 27		.4	.7	.1	.1													11	11	37	42
26 / 25		.2		.2	.1													5	5	25	58
24 / 23		.1	.2															3	3	15	29
22 / 21			.2															2	2	3	44
20 / 19	.4																	3	3	9	71
18 / 17																					36
16 / 15																					24

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 57 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

93738 (STATION) FORT EUSTIS VA (STATION NAME) 69-72,73-80 (YEARS) FEB (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
14/ 13																				25
12/ 11																				35
10/ 9																				23
8/ 7																				9
6/ 5																				10
4/ 3																				7
2/ 1																				2
-0/ -1																				2
-6/ -7																				1
TOTAL	2.5	10.7	13.3	15.4	20.1	17.3	9.2	6.0	3.7	1.1	.5	.1						804		804
																	804		804	

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.	2491728	41732	51.9	20.137	804							
Dry Bulb	1869463	37677	46.9	11.372	804		7.0	4.7	1.9	.2		84
Wet Bulb	1324553	31711	39.4	9.588	804		21.0	.4				84
Dew Point	776782	22790	28.3	12.762	804	.3	55.3					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

93738 — STATION
FORT EUSTIS VA — STATION NAME
69-70,73-80 — YEARS
FEB — 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
72/ 71						.1	.4											4	4		
70/ 69				.1				.1	.1	.1								4	4		
68/ 67			.1				.3	.1	.1									5	5		
66/ 65		.3	.4	.1	.1	.4			.1									11	11	1	
64/ 63		.4	.1	.3	.3	.3		.3										14	14	4	1
62/ 61		.4	.5	.1	.5	.4	.4	.3										20	20	7	3
60/ 59		.3	.3	.4	.1	.8	.3	.1	.1									18	18	8	6
58/ 57			.1	.4	.1		1.0	.9										20	20	12	5
56/ 55		.5	.3	.3	.5	.6	.4	.3										22	22	7	5
54/ 53		.9	.4		.5	.9	.1	.4										25	25	18	8
52/ 51	.3	.5	.5	.4	.5	.5	.3											23	23	22	11
50/ 49		1.7	1.3	.9	1.0	.8												44	44	30	12
48/ 47		.9	.4	1.4	1.3	.8												37	37	26	19
46/ 45		.4	.9	1.5	1.9	2.2												51	51	35	22
44/ 43	.3	.6	1.5	1.9	2.1	.9	.3											58	58	35	23
42/ 41	.1	1.5	1.9	2.2	2.1	.9												61	61	54	13
40/ 39		1.5	1.5	2.7	1.5	.4												58	58	46	17
38/ 37	.1	.6	2.6	2.9	1.3	.8												66	66	62	42
36/ 35	.3	2.1	1.3	2.7	1.4													60	60	69	42
34/ 33	.3	2.6	1.7	1.5	.9													54	54	78	35
32/ 31	.3	1.7	2.4	2.9	.9													64	64	63	58
30/ 29	.3	1.0	1.9	.8	.3													26	26	50	63
28/ 27	.1	.1	1.4	.3														15	15	53	50
26/ 25		.3	.6	.4	.1													11	11	39	41
24/ 23		.1	.1															2	2	25	50
22/ 21		.3	.3															4	4	6	55
20/ 19		.1	.3															3	3	7	50
18/ 17																				1	33
16/ 15																				2	25
14/ 13																					25
12/ 11																					23
10/ 9																					11
8/ 7																					13
6/ 5																					13

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

93735	FORT EUSTIS VA	69-79,73-80		FEB
STATION	STATION NAME	YEARS		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
4/ 3																					1
2/ 1																					2
0/ -1																					1
-4/ -5																					1
-6/ -7																					1
TOTAL	1.9	18.8	20.8	24.2	17.1	10.5	3.3	2.7	.5	.1									780		780
																		780		780	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3047703	46643	59.8	18.217	780							
Dry Bulb	1512857	33401	42.8	10.295	780		13.5	1.4				84
Wet Bulb	1154801	29125	37.3	9.293	780		28.6					84
Dew Point	756357	22379	28.7	12.112	780	.3	55.6					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

93735 STATION | FORT EUSTIS VA STATION NAME | 69-70,73-80 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	O.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
70/ 69			.3															2	2		
66/ 65				.2	.2													2	2	2	
64/ 63		.3	.6	.6	.5	.2												14	14	1	2
62/ 61			.3		.2													3	3	1	2
60/ 59			.8	.9		.5	.9											20	20	6	
58/ 57		.5	.6	.9	.3	.8	.8	.5										28	28	8	2
56/ 55		.8	.3	.2		.2	.2	.2										11	11	10	9
54/ 53		1.2	.3	.8	.5	.8	.3											25	25	20	5
52/ 51	.3	.5		.3	.3	.3												11	11	15	18
50/ 49	.3	.9	.6	.3	.9	.3												22	22	17	18
48/ 47		1.1	.3	1.4	1.1	.3												27	27	19	10
		1.7	.9	.9	1.7	.6												38	38	30	15
	.3	.9	1.4	1.7	1.2	.3												38	38	21	10
		1.5	1.4	1.7	1.8	.3												44	44	36	18
40/ 39		1.5	2.3	2.1	1.4	.2												49	49	37	16
38/ 37		.9	2.3	2.6	1.8													50	50	43	22
36/ 35	.5	3.7	4.3	1.7	.9													72	72	50	36
34/ 33	.8	2.0	2.6	1.4	.3													44	44	85	37
32/ 31		3.5	2.4	2.6	1.1													63	63	56	39
30/ 29	.2	1.7	1.7	1.7	.2													35	35	61	54
28/ 27		1.1	1.5	.9														23	23	35	51
26/ 25		1.4	1.5															19	19	47	52
24/ 23		.3		.3														4	4	28	33
22/ 21	.2	.2	.2	.2														4	4	16	35
20/ 19		.3	.3															4	4	2	43
18/ 17		.5																2	2	6	19
16/ 15																				2	26
14/ 13																					17
12/ 11																					15
10/ 9																					21
8/ 7																					11
6/ 5																					5
4/ 3																					1
2/ 1																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
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AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93735 STATION | FORT EUSTIS VA STATION NAME | 69-70,73-80 YEARS | FEB MONTH

PAGE 2 | 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	7-9	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31				
-1																					3
TOTAL	2.	126.	426.	923.	214.	2	4.6	2.1	.6									654	654	654	654

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.	2930567	42331	64.7	17.086	654							
Dry Bulb	1142361	26523	40.6	10.108	654		19.8	.3				24
Wet Bulb	909559	23601	36.1	9.414	654		32.5					64
Dew Point	634975	18815	28.8	11.978	654	.4	55.7					64

USAFETAC FORM 0-26-5 '0L A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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USAFETAC
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PSYCHROMETRIC SUMMARY

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81						.0												1	1		
80/ 79						.0		.0	.0									4	4		
78/ 77					.0			.0	.0									3	3		
76/ 75					.1	.0	.1	.1	.0		.0	.0						18	18		
74/ 73				.1	.0	.0		.1	.0		.0							12	12		
72/ 71				.1		.0	.1	.0	.0	.1	.0							17	17	1	
70/ 69			.1	.0	.0	.0	.0	.1	.1	.1	.0							29	29	3	
68/ 67			.2	.0	.0	.1	.1	.0	.2	.0								37	37	8	
66/ 65		.1	.2	.1	.1	.1	.1	.1	.2	.0								58	58	17	5
64/ 63		.3	.2	.2	.2	.1	.1	.3	.1									72	72	23	17
62/ 61		.2	.2	.1	.2	.3	.2	.2	.1	.1								83	83	30	20
60/ 59	.0	.2	.2	.4	.1	.3	.5	.4	.2	.0								111	111	44	23
58/ 57		.3	.3	.6	.3	.4	.5	.5	.0									145	145	50	20
56/ 55	.0	.3	.3	.3	.4	.3	.3	.4	.1									115	115	60	42
54/ 53	.0	.6	.5	.3	.4	.6	.6	.3										165	165	106	39
52/ 51	.1	.7	.5	.4	.5	.5	.5	.2										163	163	121	62
50/ 49	.1	.7	.7	.3	.3	.3	.4	.0										211	211	154	62
48/ 47	.1	.9	.6	.9	.9	.9	.1											223	223	159	90
46/ 45	.1	1.0	1.0	.9	1.3	1.5	.5											301	301	219	127
44/ 43	.2	1.5	1.1	1.5	1.5	.9	.1											339	339	240	99
42/ 41	.1	1.0	1.3	1.5	1.3	.7	.0											315	315	295	132
40/ 39	.1	1.6	1.8	1.9	1.8	.5												380	380	283	163
38/ 37	.1	1.4	2.3	2.7	1.5	.4												422	422	380	168
36/ 35	.1	1.9	2.0	2.5	1.5	.0												398	398	413	238
34/ 33	.4	1.7	.6	1.7	.9	.0												315	315	489	250
32/ 31	.2	2.3	1.4	2.0	.8													355	355	435	301
30/ 29	.2	1.1	1.6	1.1	.1													199	199	345	355
28/ 27	.1	.7	1.3	.9	.1													145	145	295	294
26/ 25	.1	.8	1.3	.3	.1													126	126	263	339
24/ 23	.1	.3	.3	.1														38	38	195	245
22/ 21	.1	.3	.6	.0														49	49	99	303
20/ 19	.1	.4	.2															40	40	63	358
18/ 17	.0	.1	.1															13	13	42	224
16/ 15		.1	.1															12	12	17	226

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	≥ 89 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
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USE WITH CAUTION
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PSYCHROMETRIC SUMMARY

93735	FORT EUSTIS VA	69-70,73-80	FEB
STATION	STATION NAME	YEARS	MONTH

PAGE 2 — ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
18/ 13	.0	.0	.0															3	3	12	179
12/ 11	.0	.0																2	2	7	147
10/ 9	.0																	1	1	2	121
8/ 7																					83
6/ 5																					59
4/ 3																					48
2/ 1																					19
0/ -1																					11
-2/ -3																					6
-4/ -5																					1
-6/ -7																					4
TOTAL	2.4	2.6	2.7	2.5	1.5.4	9.6	4.3	2.6	1.2	.3	.1	.0							4920		4920
																		4920		4920	

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.	19526872	295434	60.0	19.059	4920							
Dry Bulb	9257464	206250	41.9	11.148	4920		134.3	15.5	5.2	.3		672
Wet Bulb	7230083	179657	36.5	9.773	4920		249.3	1.6				672
Dew Point	4553843	136685	27.8	12.401	4920	3.0	453.9					672

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

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PSYCHROMETRIC SUMMARY

97735 — STATION
FORT EUSTIS VA — STATION NAME
69-78 — YEARS
MAR — MONTH

PAGE 1
0000-0200 — HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
64/ 63			.5															1	1		
62/ 61			1.1															2	2		
60/ 59						.5	.5											2	2	1	
58/ 57					.5													1	1	2	1
56/ 55		1.1	1.6															5	5	1	2
54/ 53		1.1			.5	1.1												5	5	2	2
52/ 51			.5	1.1		.5												4	4	4	
50/ 49		.5		.5	1.6	.5												6	6	3	5
48/ 47			1.1	3.2	3.8													15	15	2	
46/ 45		2.7	2.2	2.7														14	14	3	1
44/ 43		1.1	4.9	1.1	1.1													15	15	11	1
42/ 41		4.3	4.3	2.2	1.6													23	23	20	7
40/ 39		4.9	1.1	2.7	3.8													23	23	27	10
38/ 37		2.2	6.5	4.3	1.6													27	27	19	11
36/ 35		1.1	5.9	2.7	3.2													24	24	14	14
34/ 33			2.2	2.2														8	8	26	18
32/ 31		1.6	1.6															5	6	22	19
30/ 29			.5		1.1													3	3	13	10
28/ 27				.5														1	1	11	16
26/ 25																				1	20
24/ 23																				1	9
22/ 21																				2	11
20/ 19																					6
18/ 17																					6
16/ 15																					5
14/ 13																					6
2/ 1																					3
TOTAL		20.5	34.1	23.2	18.9	2.7	.5												185		185
																		185		185	

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.	210177	11929	64.5	14.924	185							
Dry Bulb	330918	7725	41.7	6.835	185		5.0					93
Wet Bulb	263281	6865	37.1	6.819	185		25.1					93
Dew Point	183923	5555	30.0	9.647	185		55.3					93

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

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USAFETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

93735 STATION | FORT EUSTIS VA STATION NAME | 69-70,73 YEARS | MAR 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
62/ 61			.5															1	1		
60/ 59				1.1														2	2		
58/ 57		1.1		.5														3	3	1	
56/ 55		1.1	1.1															4	4	2	2
54/ 53		.5																1	1	6	2
52/ 51			.5	.5														2	2	2	4
50/ 49		.5	.5	.5	.5													4	4	1	1
48/ 47			1.1	2.7	2.7	.5												13	13	1	2
46/ 45			2.1	1.6	3.7													14	14	3	1
44/ 43		3.7	5.3	2.7														22	22	7	1
42/ 41		3.7	4.8	1.1	.5													19	19	14	4
40/ 39		3.2	2.7	1.6	.1													16	16	33	8
38/ 37		2.1	3.2	4.3	2.7													23	23	21	15
36/ 35		3.7	4.9	2.7	2.1													25	25	9	15
34/ 33		2.1	4.3	2.7														17	17	22	19
32/ 31		1.1	1.1	4.3														12	12	26	7
30/ 29			2.1	1.1														6	6	12	21
28/ 27				1.6														3	3	16	15
26/ 25																				8	12
24/ 23																					13
22/ 21																				3	9
20/ 19																					7
18/ 17																					8
16/ 15																					11
14/ 13																					5
12/ 11																					1
10/ 9																					1
8/ 7																					2
6/ 5																					1
4/ 3																					2
2/ 1																					1
TOTAL		23.0	34.2	28.9	13.4	.5													187		187
																		187		187	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	853308	12332	65.9	14.675	187		10.4					93
Dry Bulb	312327	7533	40.3	6.906	187		32.3					93
Wet Bulb	252902	6748	36.1	7.108	187		56.2					93
Dew Point	178618	5472	29.3	9.972	187							93

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93738 — STATION
FORT EUSTIS VA — STATION NAME
69-70,73-80 — 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
72/ 71				.1														1	1		
70/ 69			.2															2	2		
68/ 67			.1	.6														6	6		
66/ 65			1.2	.2														13	13	3	
64/ 63		1.0	.8	.8	.3													26	26	7	
62/ 61		.2	.6	.2	.4													12	12	19	9
60/ 59	.2	.5	1.0	.5	.2													20	20	16	22
58/ 57		1.0	.8	.4	.4													28	28	18	13
56/ 55		.8	1.2	.8	.2	.2												28	28	29	15
54/ 53	.4	1.4	1.7	.6	.3	.4	.1											42	42	25	30
52/ 51		1.1	1.8	1.1	.2	.6	.2											42	42	25	20
50/ 49	.2	2.4	1.7	1.5	.7	.1												56	56	41	26
48/ 47	.4	2.5	1.3	1.1	1.4													56	56	54	31
46/ 45		1.5	2.3	1.8	1.5	.1												63	63	34	36
44/ 43	.6	3.1	3.6	2.1	1.1	.2												90	90	63	39
42/ 41	.2	1.9	3.3	1.7	1.2	.1												71	71	71	42
40/ 39	.4	2.0	2.9	1.8	.6	.2												66	66	79	53
38/ 37		2.9	1.7	2.0	.3	.1												60	60	78	39
36/ 35	.2	1.0	1.8	2.0	.5	.1												47	47	64	62
34/ 33	.3	1.9	2.0	1.4	.5													51	51	55	60
32/ 31	.1	1.4	1.1	1.4	.2													36	36	52	57
30/ 29		.1	.4	.7														10	10	43	54
28/ 27		.7	.4	.2														11	11	29	40
26/ 25				.4														3	3	27	33
24/ 23																				3	33
22/ 21																				5	32
20/ 19																					28
18/ 17																					7
16/ 15																					23
14/ 13																					19
12/ 11																					5
10/ 9																					4
8/ 7																					4
6/ 5																					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

93735	FORT EUSTIS VA	69-72,73-80	MAR
STATION	STATION NAME	YEARS	MONTH

PAGE 2 — 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
4/ 3/																					3
TOTAL	3.	28.	31.	23.	10.	2.3	.4												840		843
																		840		840	

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.	4445862	59632	71.0	15.917	840							
Dry Bulb	1775213	37833	45.0	9.215	840		6.6	1.0				93
Wet Bulb	1496046	34564	41.1	9.380	840		17.6					93
Dew Point	1190864	29932	35.6	12.172	840		37.8					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

93735	FORT EUSTIS VA	69-70,73-80	MAR
STATION	STATION NAME	YEARS	MONTH

PAGE 1 — 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79							.1											1	1		
76/ 75					.1	.2	.1											4	4		
74/ 73					.1		.5		.2									8	8		
72/ 71				.1	.7	.4	.2											13	13		
70/ 69				.3	.4	.3	.6	.1										16	16		
68/ 67			.2	.8	.7	.4	.2	.1		.1								24	24	3	
66/ 65		.6	.7	1.1	.4	.8	.3	.2										37	37	5	
64/ 63		.2	.8	.6	.4	.7	.2											26	26	19	1
62/ 61		.6	.6	.6	.3	.3	.3		.1									25	25	33	15
60/ 59	.3	.4	.9	.9	.8	.7	.8	.2										42	42	35	21
58/ 57		.3	1.1	.6	1.0	.8	.6	.2										41	41	26	23
56/ 55		1.2	.8	1.4	1.3	1.2	.4											58	58	36	29
54/ 53	.2	.2	1.2	1.0	.4	1.4	1.3	.2										52	52	36	25
52/ 51		1.4	1.1	1.4	1.4	1.3	.3											67	67	41	32
50/ 49	.1	1.9	.8	1.7	2.2	1.4	.3	.1										77	77	56	36
48/ 47		1.6	1.8	1.6	1.6	1.7	.4											79	79	58	35
46/ 45	.1	.9	1.7	1.6	2.2	1.3	.7											76	76	56	48
44/ 43	.6	1.4	1.8	1.5	1.2	1.1	.1											70	70	79	41
42/ 41	.2	1.0	.6	.9	1.7	.8												46	46	88	55
40/ 39		.7	.3	1.0	1.6	.6												37	37	71	42
38/ 37		.3	1.0	.8	1.4													32	32	59	44
36/ 35		.4	.7	.7	1.6													30	30	54	42
34/ 33	.1	1.2	.2	.6	.4													23	23	47	53
32/ 31			.6	.2	.2													9	9	40	57
30/ 29			.1	.2	.1													4	4	23	47
28/ 27			.1	.2														3	3	21	41
26/ 25			.1															1	1	5	32
24/ 23																				6	27
22/ 21																				2	38
20/ 19																					30
18/ 17																					19
16/ 15																					20
14/ 13																					20
12/ 11																					14

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

93735 STATION | FORT EUSTIS VA STATION NAME | 69-72,73-80 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
10/ 9																					4
8/ 7																					1
6/ 5																					6
4/ 3																					2
TOTAL	1.	7	14.	5	16.	9	19.	7	22.	7	16.	0	7.	0	1.	2	.2	.1				
																		899	899	899	899

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3626065	54675	60.8	18.304	899							
Dry Bulb	2381681	45407	50.5	9.913	899		1.8	6.6	1.1			93
Wet Bulb	1852341	39887	44.4	9.592	899		10.0	.3				93
Dew Point	1346943	32757	36.4	13.069	899		36.9					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93735 STATION | FORT EUSTIS VA STATION NAME | 69-73,73-80 YEARS | MAR MONTH

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

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

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

93735 STATION | FORT EUSTIS VI STATION NAME | 69-70,73-80 YEARS | MAR MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
16/ 15																					16
14/ 13																					17
12/ 11																					14
10/ 9																					7
8/ 7																					2
6/ 5																					2
4/ 3																					1
TOTAL	.9	9.2	12.3	10.7	15.0	18.6	15.7	10.9	4.6	1.6	.4	.2							900		900
																		900		900	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2902200	47850	53.2	19.960	900							
Dry Bulb	2843017	49667	55.2	10.658	900		.6	15.0	6.0	1.1		93
Wet Bulb	2049561	42109	46.8	9.396	900		5.1	1.0				93
Dew Point	1370793	33063	36.7	13.180	900		35.9					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93735 STATION | FORT EUSTIS VA STATION NAME | 69-70,73-80 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
94/ 83									.1	.1								2	2		
82/ 81								.3	.6									8	8		
80/ 79							.1	.4	.6									10	10		
78/ 77								.4	.2	.3	.1							10	10		
76/ 75					.1	.3	.1	.2	.3			.1						11	11		
74/ 73					.4	.3	.2	.3	.6	.3	.2							22	22		
72/ 71				.1	.2	.2	.3	.2		.2	.3							19	19		
70/ 69		.1			.6	.2	.4		.1	.1	.1	.2						17	17	1	
68/ 67		.2		.7	.4	.7	.7	1.2	.3	.3								41	41	11	1
66/ 65				1.1	.1	.4	.7	.8	1.3	.3	.1							44	44	20	2
64/ 63			.4	1.3	.7	1.7	1.3	.3	.6	.4								58	58	13	3
62/ 61			1.4	.6	1.1	.7		1.3	.9									50	50	22	2
60/ 59		.1	.6	.1	.9	1.3	1.0	.7	1.0	.3								54	54	38	11
58/ 57		.4	1.6	.7	1.1	1.3	1.3	1.0	.3									64	64	45	30
56/ 55	.4	.7	1.1	1.8	1.6	1.1	.8	2.6	.2									89	89	41	37
54/ 53	.1	.7	.4	.2	1.4	1.4	1.4	1.1	.1									63	63	67	24
52/ 51		.7	1.1	.4	1.3	1.4	1.3	.8										62	62	64	40
50/ 49		1.2	1.1	.3	1.3	1.4	1.7	.4										62	62	71	35
48/ 47		1.8	.1	.8	.7	1.7	.8	.4										56	56	68	39
46/ 45		.2	.3	.3	.8	.6	.8											29	29	85	57
44/ 43		.3	.9	1.0	.6	1.1												34	34	61	54
42/ 41		.8	1.1	.6		.6	.6											32	32	71	44
40/ 39	.2	.7	.6	1.1		.8	.1											20	20	66	43
38/ 37		.2	.1	.8	.4	.2												16	16	50	30
36/ 35		1.1	.3	.8														20	20	38	49
34/ 33		.2	.2	.1														5	5	26	49
32/ 31			.2															2	2	20	53
30/ 29																				19	40
28/ 27																				3	50
26/ 25																					33
24/ 23																					39
22/ 21																					36
20/ 19																					18
18/ 17																					26

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperatu-						
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

93735	FORT EUSTIS VA	69-70,73-80	MAR
STATION	STATION NAME	YEARS	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
16/ 15																					20
14/ 13																					9
12/ 11																					13
10/ 9																					8
8/ 7																					2
6/ 5																					1
4/ 3																					2
2/ 1																					
TOTAL	.8	9.4	11.7	11.2	13.6	17.1	13.1	12.1	7.2	2.6	.9	.3							900		900
																		900		900	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2833101	47021	52.2	20.464	900							
Dry Bulb	2918649	50395	56.0	10.377	900		.2	14.5	6.5	1.7		93
Wet Bulb	2077878	42500	47.2	8.883	900		4.3	1.2				93
Dew Point	1366483	33127	36.8	12.794	900		36.2	.1				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93735 STATION | FORT EUSTIS VA STATION NAME | 69-79,73-80 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
80/ 79								.1										1	1		
78/ 77							.1	.1										2	2		
76/ 75						.1	.1	.2										4	4		
74/ 73				.2	.1	.1	.3		.2									9	9		
72/ 71					.5	.7	.1	.3										14	14		
70/ 69		.1		.3	.1	.6	.8	.2	.1									20	20		
68/ 67		.1		.3	.1	.7	.9	.2		.3	.1							21	21	4	
66/ 65		.1		.5	.7	.2	.2		.1	.2								18	18	6	1
64/ 63		.1	.3	.6	.3	.2	.6	.3	.1									23	23	14	5
62/ 61		.1	1.3	.8	.6	.6	.3	.2	.2									40	40	16	
60/ 59		.3	1.1	.8	1.4	.7	.3	.3	.2									46	46	19	13
58/ 57	.1	.2	1.1	1.9	1.6	.7	1.0	.6	.2									66	66	44	11
56/ 55		1.0	1.5	1.4	.9	.3	.9	.6	.1									58	58	30	29
54/ 53	.1	.7	1.4	.6	1.1	1.6	1.4	.7										66	66	44	29
52/ 51		.6	1.8	1.1	1.6	1.5	.8	.1										66	66	66	36
50/ 49		1.4	1.8	2.4	1.6	1.9	.7	.1										80	80	50	37
48/ 47		1.6	.9	2.2	1.7	1.4	.7	.1										75	75	62	33
46/ 45		1.3	1.7	1.9	1.1	1.3	.1											65	65	78	44
44/ 43		.7	1.4	.5	1.5	1.3												50	50	67	54
42/ 41		1.5	.9	1.1	.7	.7	.1											44	44	98	39
40/ 39		1.4	1.7	.6	.9	.5												44	44	76	51
38/ 37		.2	.7	.6	.7	.2												21	21	62	62
36/ 35	.1	.7	.3	1.4	.2													24	24	51	42
34/ 33		.6	.3	.7	.1													15	15	32	55
32/ 31			.1	.1														2	2	27	59
30/ 29																				20	58
28/ 27																				6	48
26/ 25																				2	27
24/ 23																					19
22/ 21																					28
20/ 19																					33
18/ 17																					19
16/ 15																					12
14/ 13																					16

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

93735 STATION | FORT EUSTIS VA STATION NAME | 69-73,73-80 YEARS | MAR MONTH

PAGE 2 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
12/ 11																					4
10/ 9																					3
6/ 5																					1
4/ 3																					2
TOTAL	.3	12.7	17.7	20.5	17.6	15.2	9.6	4.2	1.4	.6	.1							874	874	874	874

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.	3376741	51381	59.4	18.509	874							
Dry Bulb	2421039	45265	51.8	9.379	874		.2	7.6	1.7			93
Wet Bulb	1841237	39419	45.1	8.520	874		5.9	.2				93
Dew Point	1304711	32183	36.8	11.707	874		34.9					93

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

GLOBAL CLIMATOLOGY BRANCH
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AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93735	FORT EUSTIS VA	69-70,73-80	MAR
STATION	STATION NAME	YEARS	MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73							.1											1	1		
72/ 71				.1	.3	.7												8	8		
70/ 69				.1	.3			.1										4	4		
68/ 67		.1	.4	.1	.6	.6	.3	.1										16	16		
66/ 65					.6	.6		.1										8	8	3	1
64/ 63		.3	1.0	.6	.6	.3												18	18	8	1
62/ 61		.4	.7	.6		.1		.3										15	15	8	1
60/ 59		.6	.8	.1	.7	.7	.1	.3										24	24	22	7
58/ 57		.4	2.0	1.1	1.3	.4	.4											39	39	19	13
56/ 55		1.1	2.3	1.4	.4	.7	.3											42	42	27	20
54/ 53		1.8	2.1	2.3	1.0	1.0	.5											58	56	25	20
52/ 51		1.7	1.4	.8	.6	.4	.3											39	39	34	27
50/ 49		1.4	1.3	1.8	2.3	1.6	.1											60	60	51	32
48/ 47		1.3	2.7	2.5	1.3	.4												58	58	46	33
46/ 45		1.4	2.4	1.3	2.0	1.3	.6											63	55	40	35
44/ 43		1.3	2.1	1.7	2.1	.4												51	51	59	34
42/ 41		2.5	3.5	1.8	1.1	.3												50	60	66	29
40/ 39		1.4	2.6	1.7	.6	.6												52	52	70	44
38/ 37	.1	1.1	1.5	1.6	.7	.1												37	37	61	46
36/ 35	.3	.8	.6	1.3	.3													23	23	59	53
34/ 33		1.1	.7	1.3	.1													21	21	38	56
32/ 31		.2	.6	.1	.3													10	10	32	47
30/ 29					.1													1	1	21	44
28/ 27																				12	25
26/ 25																				1	34
24/ 23																				3	20
22/ 21																					23
20/ 19																					19
18/ 17																					11
16/ 15																					10
14/ 13																					12
12/ 11																					2
10/ 9																					1
8/ 7																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
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PSYCHROMETRIC SUMMARY

93735 STATION | FORT EUSTIS VA STATION NAME | 69-70,73-80 YEARS | MAR MONTH

PAGE 2 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 3																					3
TOTAL	.418	.328	.821	.417	.410	2.7	1.9											706	706	706	706

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.	3222137	46253	65.5	16.501	706							
Dry Bulb	1716232	34237	48.5	8.961	706		1.4	3.9	.1			93
Wet Bulb	1376242	30574	43.3	8.605	706		9.1					93
Dew Point	1040542	25894	36.7	11.350	706		33.2					93

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

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PSYCHROMETRIC SUMMARY

93735	FORT EUSTIS VA	69-70,73-80	MAR	PAGE 1
STATION	STATION NAME	YEARS	MONTH	
			ALL	
			HOURS (L. S. T.)	

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
94/ 83									.0	.0								3	3		
82/ 81								.2	.1									15	15		
80/ 79							.1	.1	.1	.0								17	17		
78/ 77						.0	.1	.1	.1	.1	.0	.0						24	24		
76/ 75					.2	.2	.1	.1	.1	.0	.0	.0						27	27		
74/ 73				.0	.1	.1	.3	.2	.2	.1	.1	.0						63	63		
72/ 71				.1	.3	.4	.3	.2	.0	.0	.1							79	79		
70/ 69		.0	.1	.1	.3	.3	.3	.2	.1	.0	.0	.0						86	86	1	
68/ 67		.1	.2	.5	.4	.5	.3	.3	.1	.2	.0							144	144	29	1
66/ 65		.1	.4	.5	.4	.3	.5	.4	.3	.1	.0							161	161	55	4
64/ 63		.2	.5	.5	.5	.5	.5	.2	.2	.1								184	184	60	13
62/ 61	.0	.2	.6	.5	.5	.4	.4	.5	.3	.0								198	198	135	40
60/ 59	.1	.3	.8	.6	.7	.7	.5	.3	.3	.1								248	248	172	91
58/ 57	.0	.7	1.3	.3	1.1	.6	.5	.5	.2									308	308	182	107
56/ 55	.1	.9	1.1	1.1	.9	.7	.5	.7	.1									341	341	209	175
54/ 53	.1	.8	1.2	.8	.9	1.2	.9	.5	.1									352	352	265	166
52/ 51		1.0	1.3	1.0	1.1	1.2	.8	.2										354	354	299	193
50/ 49	.1	1.4	1.0	1.3	1.9	1.2	.9	.2										399	399	341	216
48/ 47	.1	1.6	1.1	1.5	1.5	1.0	.5	.1										409	409	352	210
46/ 45	.0	1.1	1.5	1.3	1.5	1.0	.4											378	378	373	261
44/ 43	.2	1.3	2.0	1.3	1.1	.9	.1											372	372	402	282
42/ 41	.1	1.5	1.8	1.1	.8	.5	.1											320	320	505	259
40/ 39	.1	1.2	1.5	1.0	.8	.6	.0											265	265	484	305
38/ 37	.0	.9	1.1	1.2	.8	.2												232	232	406	264
36/ 35	.1	.9	1.0	1.2	.4	.0												215	215	336	321
34/ 33	.1	.9	.7	.3	.2													149	149	280	365
32/ 31	.0	.4	.5	.5	.1													82	82	232	346
30/ 29		.0	.2	.2	.1													25	25	173	315
28/ 27		.1	.1	.1														18	18	108	262
26/ 25			.0	.1														4	4	47	230
24/ 23																				14	200
22/ 21																				12	203
20/ 19																					180
18/ 17																					120

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

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PSYCHROMETRIC SUMMARY

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-79,73-80 (YEARS) MAR (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
16/ 15																					115
14/ 13																					104
12/ 11																					53
10/ 9																					27
8/ 7																					10
6/ 5																					11
4/ 3																					14
2/ 1																					6
TOTAL	1.1	15.6	20.4	18.2	16.2	12.6	7.8	4.3	2.2	.3	.2	.1						5491	5491	5491	5491

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.	22071641	331573	60.4	19.522	5491							
Dry Bulb	14699074	278052	50.6	18.620	5491		17.3	62.1	20.2	3.7		744
Wet Bulb	11209488	242666	44.2	9.401	5491		79.4	3.9				744
Dew Point	7982897	197983	36.1	12.402	5491		297.5	.1				744

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

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PSYCHROMETRIC SUMMARY

93735 STATION | FORT EUSTIS VA STATION NAME | 69-70 YEARS | APR 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							•6											1	1		
72/ 71				1.1	•6				•6									4	4		
70/ 69								•6										1	1		
68/ 67				•6	1.1													3	3		
66/ 65				2.2		•6												5	5	3	
64/ 63		1.1	1.7	2.8	2.2	2.2												18	18	1	2
62/ 61		3.4	2.8	1.1	1.1	•6	•6											17	17	4	1
60/ 59		2.2	2.2		1.1	•6	•6											12	12	19	4
58/ 57		1.1	2.8	5.2	1.7	•6												20	20	11	11
56/ 55		2.2	2.8	•6	•6													11	11	18	16
54/ 53		2.2	3.4	•6	2.8	•6												17	17	16	9
52/ 51		1.1	1.1		1.7	1.7												10	10	17	8
50/ 49		1.1	1.7		1.1	•6												8	8	14	15
48/ 47		1.1	3.9	•6	1.7	•6												14	14	9	18
46/ 45		1.1	6.7		•6													15	15	11	9
44/ 43		2.2	3.4															10	10	15	10
42/ 41		•6	1.1	1.1														3	3	23	10
40/ 39	•6	1.1	•6	1.7														7	7	7	21
38/ 37		•6																1	1	5	13
36/ 35																				6	14
34/ 33																					1
32/ 31																					3
30/ 29																					7
28/ 27																					4
26/ 25																					2
24/ 23																					1
TOTAL	•6	21.2	34.1	17.3	16.2	7.8	1.7	•6	•6									179	179	179	179

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.	939959	12735	71.1	13.805	179							
Dry Bulb	543435	9757	54.5	8.072	179			4.5	•5			93
Wet Bulb	451947	8895	49.7	7.469	179							93
Dew Point	374782	8034	44.9	8.930	179		8.5					98

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

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PSYCHROMETRIC SUMMARY

93735	FORT EUSTIS VA	69-70,7o-77,79-80	APR
STATION	STATION NAME	YEARS	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
7./ 69				1.5														3	3		
67/ 67			.5	.5														2	2		
66/ 65			.5				.5											2	2	1	
64/ 63		1.0	2.6	3.1	.5	2.0												18	18	3	
62/ 61		2.0	2.0	2.0	1.0	.5												15	15	5	4
6./ 59		5.1	1.5	1.5	1.5	1.0												21	21	9	3
58/ 57		3.6	2.1	2.0	1.5	.5												19	19	25	6
56/ 55		3.1	.5	2.0	1.0													13	13	12	24
54/ 53		.5	2.0	1.5	1.0													10	10	24	12
52/ 51		1.0	2.0	1.5	1.5													12	12	7	9
5./ 49		2.0	4.1	2.0														16	16	19	10
48/ 47		1.5	.5	.5														5	5	10	15
46/ 45		2.0	4.6	.5	3.0													21	21	16	20
44/ 43		2.0	3.6		2.0													15	15	11	21
42/ 41		3.6	2.0	1.0														13	13	17	6
40/ 39		1.5	1.0	.5														6	6	14	23
38/ 37		1.0	1.0															5	5	13	14
36/ 35																				3	10
34/ 33																				2	6
32/ 31																					4
30/ 29																					3
28/ 27																					6
26/ 25																					5
24/ 23																					1
TOTAL		30.6	33.6	20.4	13.8	4.1	.5											196	196		196
																		196		196	

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.	1106533	14539	74.0	13.301	196							
Dry Bulb	561069	10367	52.9	8.079	196			2.3				9[illegible]
Wet Bulb	478276	9560	48.8	7.839	196							9[illegible]
Dew Point	404901	8719	44.5	9.348	196		9.6					9[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93735 STATION | FORT EUSTIS VA STATION NAME | 69-70,73-80 YEARS | APR MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
74/ 73					.4	.1	.1											5	5		
72/ 71				.2	.8	.6												14	14		
70/ 69			.1	1.0	.6	.4		.1										18	18		
68/ 67		.1	1.0	.8	1.1	.5	.1											30	30	1	
66/ 65		1.0	1.0	.8	1.0	.1												32	32	11	
64/ 63	.2	1.2	1.9	1.1	.7	.2	.1											46	46	35	7
62/ 61		1.7	2.3	1.9	.9	.8	.1											61	61	41	27
60/ 59	.2	1.2	1.8	1.3	.6	.5	.1											48	48	53	36
58/ 57		1.0	3.2	1.7	1.3	.7	.5											70	70	53	35
56/ 55	.7	.7	2.6	2.4	2.2	.2	.1											75	75	51	56
54/ 53		1.3	3.0	2.4	1.9	.7												78	78	56	37
52/ 51		1.3	2.5	2.2	2.6	.2												74	74	58	58
50/ 49		1.4	2.5	2.3	1.2													62	62	78	56
48/ 47	.1	1.7	2.2	1.7	1.1	.2												58	58	75	52
46/ 45		1.3	2.6	1.1	1.2	.4												55	55	84	42
44/ 43		1.0	.7	.6	1.2													29	29	65	63
42/ 41		.7	.7	.8	1.2													29	29	50	62
40/ 39		.5	.4	.8	1.0	.2												24	24	26	67
38/ 37		.7	.4	.5	.2													15	15	34	50
36/ 35		.4	.2	.1	.4													9	9	24	38
34/ 33			.4															3	3	22	40
32/ 31																				11	19
30/ 29																				7	12
28/ 27																					23
26/ 25																					15
24/ 23																					12
22/ 21																					12
20/ 19																					5
18/ 17																					3
16/ 15																					5
14/ 13																					3
TOTAL	1.3	17.1	29.5	23.7	21.1	6.0	1.2	.1											835		835
																		835		835	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	4250720	56392	69.9	14.165	835
Dry Bulb	2504239	45186	54.1	8.411	835
Wet Bulb	2081706	41098	49.2	8.404	835
Dew Point	1714795	36793	44.1	10.592	835

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			7.2	.5			90
Wet Bulb		1.9	.1				90
Dew Point		11.7					90

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

GLOBAL CLIMATOLOGY BRANCH
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PSYCHROMETRIC SUMMARY

93735	FORT EUSTIS VA	69-70,73-80	APR
STATION	STATION NAME	YEARS	MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83										.3	.1							3	3		
82/ 81								.1	.3	.2	.2							8	8		
80/ 79										.2								2	2		
78/ 77					.1	.1	.7	.8	.3	.1								19	19		
76/ 75				.1	.2	.7	1.0	.2	.2		.1							23	23		
74/ 73				.3	.3	1.7	1.3	.7	.5	.1	.1							44	44		
72/ 71			.1	.1	1.8	.7	.8	.3	.1	.1	.1							37	37		
70/ 69			.7	1.1	1.3	1.0	.7	.3	.3		.1							47	47	2	
68/ 67		.2	1.1	1.3	1.3	.6	.7	.5	.3	.2								52	52	11	
66/ 65		1.4	.9	1.3	.8	.8	1.8	1.0	.7	.2								76	76	44	7
64/ 63	.1	.7	.7	.8	.6	1.7	1.1	.6	.1	.2								58	58	78	13
62/ 61		.6	1.1	1.1	1.3	1.3	1.5	.7										66	66	58	40
60/ 59		.9	.9	1.3	1.5	1.6	1.9	.2										70	70	58	48
58/ 57		.2	1.1	1.5	1.5	1.7	1.5	.2										68	68	46	46
56/ 55	.1	.1	.8	2.1	1.6	2.2	.8	.2										69	69	47	51
54/ 53	.2	.6	.2	.9	2.1	1.6	1.3	.1										61	61	70	42
52/ 51		.3	.9	1.3	1.3	.8	.9											46	46	81	48
50/ 49	.1	.9	.9	1.3	.7	1.3	.3											47	47	79	49
48/ 47		.2	.3	.7	.5	1.6	.7											35	35	81	39
46/ 45		.5	.6		.6	.9	.2											26	26	69	55
44/ 43	.1	.1	.1		.3	.3												9	9	45	57
42/ 41					.6	.2												7	7	32	62
40/ 39					.2													2	2	31	46
38/ 37					.1													1	1	17	52
36/ 35																				15	55
34/ 33																				8	40
32/ 31																				3	22
30/ 29																				1	19
28/ 27																					14
26/ 25																					21
24/ 23																					19
22/ 21																					14
20/ 19																					11
18/ 17																					4

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-79,73-80 (YEARS) APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
16/ 15																					9
12/ 11																					1
TOTAL	.7	6.6	13.6	14.8	13.0	2C.2	16.9	6.1	3.0	1.7	.8							876	876	876	876

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.	3056964	49359	56.6	17.045	876							
Dry Bulb	3297904	53172	60.7	8.972	876			24.1	10.2	1.3		90
Wet Bulb	2464613	45883	52.4	8.374	876		.4	1.3				90
Dew Point	1821317	38637	44.1	11.597	876		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

93739 — STATION
FORT EUSTIS VA — STATION NAME
69-70,73-80 — YEARS
APR — 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
90/ 89													.2					2	2		
88/ 87									.1	.1	.1	.2						6	6		
86/ 85									.3	.1	.3	.1	.7					14	14		
84/ 83							.1		.9	.3	.9	.5						20	20		
82/ 81						.1	.2	.5	.9	.3	.3	.3						24	24		
80/ 79						.2	1.1	1.1	.7	.7	.5	.1						39	39		
78/ 77					.3	.6	.3	1.5	.7	.8	.2	.3						42	42		
76/ 75					.2	1.5	.3	1.1	.5	.5	.5	.3						43	43		
74/ 73				.1	.5	.7	.6	1.3	.5	.7	.3							40	40		
72/ 71			.2	.5	.2	.3	.6	.7	.3	.9	.3							37	37	3	
70/ 69			.7	.5	.6	1.5	.8	.3	.5	1.1	.1							53	53	16	
68/ 67		.6	1.3	.3	.7	1.0	1.1	1.1	.8	1.4	.1							74	74	38	1
66/ 65		.2	.8	.5	.8	.9	2.1	1.3	1.7	.1								75	75	65	14
64/ 63	.1	.6	.5	.7	.3	1.1	.9	1.9	.7									60	60	58	19
62/ 61		.3	.5	.2	.3	.6	1.6	1.8	.7									53	53	70	37
60/ 59		.2	.8	.1	1.0	1.8	2.2	1.0	.5									67	67	61	39
58/ 57	.2	.1	.8	.9	1.0	1.6	.9	1.0	.9									62	62	52	37
56/ 55		.5	.5	.6	.6	.9	1.3	.7										43	43	56	47
54/ 53		.2	.2	.2	.7	.6	1.0	.6	.1									32	32	64	42
52/ 51	.3	.1	.5	.9	.6	.5	1.1	.2										37	37	89	53
50/ 49	.6		.8	.6	.2	.6	.8	.2										33	33	86	49
48/ 47	.1	.1	.3	.1	.1	.2	.2											11	11	67	46
46/ 45	.3		.1			.1	.3											8	8	47	54
44/ 43						.1												1	1	46	40
42/ 41																				21	42
40/ 39																				21	54
38/ 37																				9	51
36/ 35																				5	58
34/ 33																				2	44
32/ 31																					34
30/ 29																					19
28/ 27																					22
26/ 25																					25
24/ 23																					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

93735 — STATION
FORT EUSTIS VA — STATION NAME
69-70,73-80 — YEARS
APR — MONTH

1200-1400 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
22/ 21																					19
20/ 19																					6
18/ 17																					3
16/ 15																					13
14/ 13																					1
TOTAL	1.7	1.3	7.9	6.2	8.2	15.1	17.7	16.7	9.7	7.1	3.9	2.1	.9				876	876	876	876

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2357945	42433	48.4	18.594	876							
Dry Bulb	3859582	57502	65.6	9.860	876			40.5	23.6	8.9		93
Wet Bulb	2659276	47732	54.5	8.172	876			5.9				93
Dew Point	1813362	38513	44.0	11.731	876		15.3	.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

93735 STATION — FORT EUSTIS VA STATION NAME — 69-70,73-80 YEARS — APR MONTH

PAGE 1 — 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
90/ 89											.1	.3	.1					5	5		
88/ 87										.1	.1	.5	.1					10	10		
86/ 85									.1	.2	.5	.7	.5	.2				19	19		
84/ 83								.5	.5	.7	.5	.6						23	23		
82/ 81							.2	.2	.3	.1	.7	.2						21	21		
80/ 79						.2	.2	1.3	.3	.9	.5	.7	.2					39	39		
78/ 77					.3	.1	.3	.5	1.3	.3	.2							27	27		
76/ 75				.5	.2	.8	1.1	.9	.8	.3	.5							45	45		
74/ 73			.1	.3	.1	.9	.7	.8	1.0	.9	.1	.3						46	46		
72/ 71		.2		.6	.9	.5	1.0	.8	.5	1.0	.8							53	53	4	
70/ 69		.2	1.3	.7	1.2	1.7	.7	.7	1.1	1.3	.3							79	79	24	1
68/ 67		.1	.1	.3	.3	.8	1.6	1.3	2.1	1.0								67	67	32	8
66/ 65		.1	.2	.8	1.1	.9	1.6	.7	1.9	.3								68	68	59	10
64/ 63		.1	.2	.7	.5	1.8	.2	1.5	1.4	.8								63	63	60	20
62/ 61		.2	.1	.1	.5	.6	.7	1.9	1.6									50	50	68	20
60/ 59		.3	.8	.7	.7	.7	.7	1.3	.5									49	49	64	21
58/ 57		.6	.5	1.4	1.0	.8	.9	.7	.3									55	55	60	42
56/ 55		.6	.3	.9	.9	1.3	.6	.8	.1									48	48	61	45
54/ 53		.3	.2	.2	.9	.6	1.4	.5	.2									38	38	82	53
52/ 51	.1	.5	.3	1.1	.3	.1	.5	.2	.2									29	29	75	60
50/ 49	.1	.2	.3	.8		.2	.5	.2										21	21	80	46
48/ 47	.1		.8			.1												10	10	56	65
46/ 45	.2	.2	.2			.3												9	9	59	57
44/ 43																				35	40
42/ 41																				20	47
40/ 39																				15	55
38/ 37																				6	44
36/ 35																				4	44
34/ 33																					40
32/ 31																					30
30/ 29																					37
28/ 27																					14
26/ 25																					26
24/ 23																					21

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

93735	FORT EUSTIS VA	69-7[illegible],73-80	APR
STATION	STATION NAME	YEARS	MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31		Dry Bulb	Wet Bulb	Dew Point
22/ 21																					13
20/ 19																					6
18/ 17																					4
16/ 15																					2
12/ 11																					3
TOTAL	.5	3.6	5.8	9.0	8.9	12.4	12.9	14.4	15.3	9.1	4.6	3.3	.9	.2				874		874	874

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2255478	41228	47.2	18.698	874							
Dry Bulb	3943525	58079	66.5	9.819	874			44.7	24.2	9.9		9[illegible]
Wet Bulb	2679254	47850	54.8	7.871	874			6.2				9[illegible]
Dew Point	1798229	38144	43.9	11.527	874		16.1	.9				9[illegible]

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

93739 STATION | FORT EUSTIS VA STATION NAME | 69-79,73-80 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31								
86/ 85											.2											2	2		
84/ 83										.1	.1	.1										3	3		
82/ 81							.1	.2	.3	.2	.1	.1										14	14		
80/ 79								1.0	.4	.4												14	14		
78/ 77						.1	.4	.4	.5	.7	.2											19	19		
76/ 75					.2	.5	1.2	.4	.5	.4												26	26		
74/ 73				.1	.4	.6	1.1	1.0	.9	.2												35	35		
72/ 71		.1	.2	.4	.5	1.0	.7	.7	.2	.2	.1											36	36		
70/ 69		.1	.6	.8	.4	.8	.7	.8	.6	.2	.1											44	44	3	1
68/ 67			1.1	.5	1.4	1.2	.8	.7	.6	.4												56	56	9	
66/ 65		.6	.6	.8	1.2	1.1	1.4	.7	.5	.1												59	59	47	9
64/ 63		.6	1.3	1.3	1.0	.7	1.4	.6	.4	.1												62	62	52	13
62/ 61		.1	.2	1.0	1.7	1.4	1.4	1.6	.5													56	66	45	25
60/ 59			1.0	.7	1.3	1.8	1.3	.4														51	51	71	22
58/ 57		.4	1.9	1.3	1.7	1.7	1.8	.7														79	79	50	34
56/ 55		.6	1.0	1.9	1.3	1.9	.7	.5														66	66	53	49
54/ 53		.1	1.1	1.9	1.8	.7	1.2	.1														57	57	79	52
52/ 51	.2	.5	1.6	.4	1.3	.6	1.0	.5														52	52	73	49
50/ 49	.2	1.1	.5	1.4	.7	.5	1.0	.1														46	46	91	55
48/ 47		.6	1.6	.5		.6	.1															28	28	78	56
46/ 45		.2	1.0		.2	.1																13	13	64	57
44/ 43			.1	.5	.2	.1																8	8	52	65
42/ 41						.1																1	1	29	43
40/ 39					.1																	1	1	19	67
38/ 37																								19	45
36/ 35																								2	54
34/ 33																								2	34
32/ 31																								1	22
30/ 29																									25
28/ 27																									14
26/ 25																									11
24/ 23																									13
22/ 21																									9
20/ 19																									6

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

USAFETAC FORM 0-26-5 (OL A) 80 JUL 80 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93735	FORT EUSTIS VA	69-70,73-80	APR
STATION	STATION NAME	YEARS	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
55/ 17																						0
19/ 15																						3
14/ 13																						1
TOTAL	.2	5.0	13.6	13.4	15.2	15.9	16.3	10.3	5.7	3.1	1.2	.2							838	838	838	838

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2335522	46473	55.5	17.547	838							9
Dry Bulb	3241794	51564	61.5	9.076	838			26.7	12.1	2.9		9
Wet Bulb	2374974	44151	52.7	7.646	838		.1	1.3				9
Dew Point	1726398	37308	44.5	10.486	838		11.8	.1				9

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

93735	FORT EUSTIS VA	69-70,73-80	AP
STATION	STATION NAME	YEARS	MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31				
78/ 77							.2	.2	.2									5	5		
76/ 75						.3	.6	.3										8	8		
74/ 73					.3	1.5	.8	.2	.3									20	20		
72/ 71				.2	1.2	1.1	1.2	.7										25	25		
70/ 69			1.1	.9	.9	.9	.9											28	28		
68/ 67			.3	.3	1.2	.9												18	18		
66/ 65		.6	.2	1.7	2.1	.9	.5	.2										40	40	17	3
64/ 63		.6	1.4	.9	.9	.8	.2		.2									32	32	38	4
62/ 61	1.5	1.8	1.4	.9	1.1	.5												48	48	27	14
60/ 59	.9	1.5	1.7	1.2	1.1	.3	.2											45	45	62	16
58/ 57	1.4	1.4	1.1	2.0	1.5	.3												50	50	41	40
56/ 55	.6	2.6	1.8	2.1	1.4	1.1												64	64	42	45
54/ 53	.5	2.3	2.1	2.5	1.4	.2												56	56	43	39
52/ 51	2.3	1.7	3.1	1.8	.2	.2												58	58	42	46
50/ 49	.9	2.7	2.9	.3	1.4	.5												52	52	64	52
48/ 47	.6	2.1	2.0	.3	1.1	.9	.2											47	47	57	36
46/ 45	.9	2.5	.2	.3	1.1	.2												33	33	73	32
44/ 43	.3	.5	.8	.5														12	12	60	45
42/ 41	.2	.3	.6	.2														8	8	29	44
40/ 39	.2	.2	.3	.3														5	5	19	66
38/ 37																				20	48
36/ 35																				14	31
34/ 33																				3	17
32/ 31																				2	16
30/ 29																					14
28/ 27																					11
26/ 25																					8
24/ 23																					7
22/ 21																					5
20/ 19																					5
18/ 17																					0
16/ 15																					1
14/ 13																					1
12/ 11																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93735	FORT ELSTIS VA	69-72,73-80	APR	PAGE 2	2100-2300
STATION	STATION NAME	YEARS	MONTH		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		11.	221.	621.	918.	916.5	8.4	1.2	.6									653	653	653	653

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.	2834136	41894	64.2	18.983	653							
Dry Bulb	2187704	37332	57.2	8.439	653			14.1	4.3			9
Wet Bulb	1726338	33208	50.9	7.809	653		.3					9
Dew Point	1359754	29260	44.8	10.101	653		10.3					9

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

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PSYCHROMETRIC SUMMARY

93735 STATION | FORT EUSTIS VA STATION NAME | 69-70,73-80 YEARS | APR 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											.0	.1	.1					7	7		
88/ 87									.0	.0	.1	.1	.0					16	16		
86/ 85									.1	.1	.2	.1	.2	.1				35	35		
84/ 83							.1	.1	.2	.2	.3	.2						49	49		
82/ 81						.0	.1	.2	.3	.2	.2	.1						67	67		
80/ 79						.1	.2	.3	.2	.4	.2	.1	.0					94	94		
78/ 77					.1	.2	.3	.5	.5	.3	.1	.1						110	110		
76/ 75				.1	.2	.6	.7	.5	.3	.2	.2	.1						145	145		
74/ 73			.0	.2	.5	.8	.7	.6	.5	.3	.1	.1						191	191		
72/ 71		.1	.1	.3	.5	.6	.7	.4	.2	.4	.2							206	206	7	
70/ 69		.1	.7	.8	.6	1.0	.6	.4	.4	.4	.1							273	273	49	2
68/ 67		.2	.8	.6	.9	.8	.7	.6	.6	.5	.0							302	302	91	9
66/ 65		.6	.6	1.0	1.1	.9	1.2	.7	.8	.1								357	357	247	39
64/ 63	.1	.7	1.1	1.1	.7	1.2	.8	.8	.4	.2								357	357	329	78
62/ 61		.8	1.1	1.0	.9	.9	1.1	1.0	.5									376	376	318	168
60/ 59	.1	.8	1.2	.9	1.1	1.2	1.1	.7	.2									363	363	397	189
58/ 57	.1	.7	1.6	1.5	1.4	1.3	.9	.4	.1									423	423	338	253
56/ 55	.1	.7	1.3	1.6	1.4	1.2	.7	.4	.1									389	389	340	333
54/ 53	.1	.6	1.2	1.2	1.0	.9	.8	.2	.1									349	349	433	286
52/ 51	.1	.8	1.2	1.4	1.3	.5	.6	.3	.0									318	318	442	323
50/ 49	.2	.8	1.3	1.4	.5	.6	.5	.1										285	285	511	332
48/ 47	.1	.6	1.3	.8	.4	.6	.3	.1										208	208	433	329
46/ 45	.1	.6	1.4	.2	.5	.4	.1											180	180	433	316
44/ 43	.1	.4	.5	.3	.4	.1												34	84	329	341
42/ 41		.3	.3	.3	.3	.1												63	63	221	316
40/ 39	.0	.2	.1	.2	.2	.0												46	46	152	399
38/ 37		.2	.1	.1	.1													22	22	123	317
36/ 35		.1	.0	.0	.1													9	9	78	304
34/ 33			.1															3	3	39	222
32/ 31																				17	153
30/ 29																				8	136
28/ 27																					110
26/ 25																					113
24/ 23																					93

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_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 4) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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PSYCHROMETRIC SUMMARY

93735	FORT EUSTIS VA	69-70,73-80	APR
STATION	STATION NAME	YEARS	MONTH

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
22/ 21																					62
20/ 19																					40
18/ 17																					26
16/ 15																					32
14/ 13																					6
12/ 11																					5
TOTAL	.0	8.9	15.7	14.8	14.8	13.9	11.7	7.9	5.5	3.3	1.7	.9	.7	.6				5327	5327	5327	5327

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	19839257	307277	57.7	18.960	5327							
Dry Bulb	20132361	322959	60.6	10.184	5327			202.1	96.5	30.1		720
Wet Bulb	14918392	278424	52.3	8.291	5327		3.4	14.3				720
Dew Point	11614039	235155	44.1	10.943	5327		104.2	1.5				720

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

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PSYCHROMETRIC SUMMARY

93739 STATION | FORT CUSTIS VA STATION NAME | 69 YEARS | MAY MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
78/ 77						1.1												1	1		
76/ 75						1.1												1	1		
74/ 73						4.3												4	4		
72/ 71		5.4		2.2	1.1													8	8		
7 / 69		1.1	1.1	1.1	4.3	1.1	1.1											9	9	8	5
68/ 67				2.2		1.1												3	3	1	1
66/ 65		1.1		1.1														2	2	9	
64/ 63		1.1	1.1	7.5	1.1													10	10	5	3
62/ 61		4.3	5.4	2.2	3.2	1.1	1.1											16	16	7	5
60/ 59		1.1	5.4		2.2	3.2												11	11	6	10
58/ 57		5.4	2.2	3.2														10	10	18	6
56/ 55		1.1	2.2		1.1	1.1												5	5	8	9
54/ 53		1.1	2.2	3.2	1.1													7	7	6	14
52/ 51		1.1	1.1	1.1														3	3	12	9
50/ 49			1.1															1	1	4	4
48/ 47		1.1																1	1	7	4
46/ 45		1.1																1	1	3	4
44/ 43																				1	5
42/ 41																					7
40/ 39																					4
38/ 37																					3
TOTAL		24.7	21.5	23.7	14.0	14.0	2.2												93		93
																		93		93	

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.	507878	6756	72.6	13.628	93							
Dry Bulb	363221	5777	62.1	6.887	93			26.0	6.0			93
Wet Bulb	306609	5305	57.0	6.587	93			7.0				93
Dew Point	265579	4913	52.8	8.099	93			6.0				93

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

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PSYCHROMETRIC SUMMARY

93735 — STATION
FORT EUSTIS VA — STATION NAME
59,76-80 — 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
74/ 73						1.4												3	3		
72/ 71	.5	1.8	1.8		1.8													13	13	1	1
70/ 69		1.4	.9	1.4	1.4													11	12	7	4
68/ 67	.9	2.3	3.6	2.7	.5	.9												24	24	6	6
66/ 65	.9	3.2	2.3	1.8	.5													19	19	18	10
64/ 63		5.4	2.3	.9	.5	.9												20	20	21	11
62/ 61		2.7	3.6	3.6	.9													24	24	25	18
60/ 59		2.7	4.1	3.2	.5	.5												24	25	15	25
58/ 57	.9	3.6	2.3		.9	1.4												20	20	24	13
56/ 55	.5	2.7	1.4		.9													12	12	26	20
54/ 53	.5	1.4	2.3	.5	1.8	.5												15	15	16	25
52/ 51		3.6	1.4	.9	.9													15	15	9	14
50/ 49	.5	.9	.5	.9														6	6	20	12
48/ 47		1.4	.9	.5	.5	.5												8	8	9	14
46/ 45		1.8	.5															5	5	11	5
44/ 43		1.4																3	3	7	1
42/ 41																				5	15
40/ 39																				1	6
38/ 37																				1	6
36/ 35																					3
34/ 33																					2
32/ 31																					1
30/ 21																					1
TOTAL	4.5	35.6	27.5	16.2	10.8	5.4												222	224		222
																		222		222	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1425913	17559	79.1	12.955	222							
Dry Bulb	525498	13504	60.3	7.149	224			21.6	1.2			93
Wet Bulb	721224	12551	56.5	7.293	222			5.9				93
Dew Point	651951	11871	53.5	8.815	222		.5	4.6				93

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

GLOBAL CLIMATOLOGY BRANCH
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AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93735 STATION | FORT EUSTIS VA STATION NAME | 69-70,73-80 YEARS | MAY MONTH

 0600-0200 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							.1											1	1		
78/ 77				.3	.1													4	4		
76/ 75		.1	.6	.8	.1	.1												15	15	1	
74/ 73		.3	.8	2.2	.8	.6	.1	.1										43	43	2	1
72/ 71	.6	.8	2.2	2.4	1.7	.3	.2											72	72	16	10
70/ 69	.3	1.0	3.1	2.4	2.3	.6	.2											87	89	36	14
68/ 67	.2	2.2	3.7	1.7	1.3	.3	.1											83	83	53	31
66/ 65	.1	1.6	3.3	2.6	1.0	.6	.2											91	91	83	49
64/ 63		1.7	3.1	3.4	1.3	1.3	.2											94	96	93	53
62/ 61		1.9	3.1	3.3	2.3	.7	.2											97	98	78	87
60/ 59		2.2	2.8	1.7	.9	.9	.1											75	75	98	71
58/ 57	.1	1.6	1.7	1.4	2.1	.7	.1											67	67	104	79
56/ 55	.2	1.4	1.7	.5	.9	.5												45	45	81	86
54/ 53	.2	.9	.9	.3	1.3	.2												34	34	63	78
52/ 51	.1	.9	.8	.5	.5	.1												25	25	46	60
50/ 49	.3	.6	.3	.3	.2	.1												17	17	45	61
48/ 47		.2	.5	.3	.5													13	13	31	44
46/ 45		.1	.2	.1	.2	.1												7	7	23	26
44/ 43		.1	.1															2	2	11	25
42/ 41																				11	25
40/ 39																				5	17
38/ 37																				1	23
36/ 35																				1	15
34/ 33																					3
32/ 31																					5
30/ 29																					2
28/ 27																					4
26/ 25																					1
TOTAL	2.3	17.8	28.9	24.1	19.2	6.9	1.7	.1										872		977	872
																			872		

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.	4962639	64789	74.3	13.011	872							
Dry Bulb	3851242	55490	63.3	6.778	877			32.6	6.7			93
Wet Bulb	3022676	50972	58.5	7.039	872			11.5	.3			93
Dew Point	2668917	47629	54.9	8.797	872		1.3	6.0	.1			93

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

GLOBAL CLIMATOLOGY BRANCH
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PSYCHROMETRIC SUMMARY

93735	FORT EUSTIS VA	69-79,73-80	MAY
STATION	STATION NAME	YEARS	MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31		Dry Bulb	Wet Bulb	Dew Point
90/ 89										.1								1	1		
86/ 85								.3	.2									5	5		
84/ 83					.2	.2	.6		.2									11	11		
82/ 81				.2	.5	.8	.7	.1	.2	.2		.1						25	25		
80/ 79			.1	.1	1.1	1.7	.8	.7		.2								42	42		
78/ 77			.2	.9	2.5	1.9	1.2	.3	.3									67	67		
76/ 75		.1	.7	2.6	1.6	2.3	1.4	.5	.7			.1						87	88	5	
74/ 73			1.5	2.4	1.4	2.7	1.7	.8	.6	.1	.1							99	99	19	3
72/ 71		.2	1.4	1.9	2.6	2.0	.5	1.5	.2	.1	.1							93	93	46	9
70/ 69	.1	.2	1.5	1.1	2.6	1.2	1.7	1.7	.1									91	91	78	23
68/ 67		.5	1.1	1.5	1.8	1.4	1.1	.9	.3									74	74	81	48
66/ 65		.8	.8	1.6	.7	1.9	.9	.2	.2									63	65	92	67
64/ 63		.7	1.0	1.0	1.1	1.5	.7	.8										60	60	92	71
62/ 61		.2	1.9	.9	.9	.9	.7	.5										54	54	90	62
60/ 59		.3	.9	.5	.8	.1	1.1											30	30	77	61
58/ 57		.3	.9	.5	.9	.8	.3											33	33	76	84
56/ 55	.1	.3	.9	.2	.2	.9	.3	.1										28	28	64	86
54/ 53	.1	.1	.1	.1	.3	.1	.3											11	11	55	56
52/ 51		.2	.2	.1	.1	.1	.1											8	8	30	36
50/ 49				.1		.2												3	3	32	49
48/ 47																				24	50
46/ 45																				14	43
44/ 43																				4	22
42/ 41																				5	22
40/ 39																				1	16
38/ 37																					21
36/ 35																					15
34/ 33																					13
32/ 31																					9
30/ 29																					2
28/ 27																					5
26/ 25																					2
TOTAL	.3	4.0	13.2	15.7	19.0	19.9	14.7	8.8	3.2	.8	.2	.2						685	688	885	985

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	3542828	54374	61.4	15.121	885							
Dry Bulb	4333564	61692	69.5	7.328	888			62.4	35.4	6.4		93
Wet Bulb	3355218	54124	61.2	7.147	885			24.1	2.5			
Dew Point	2753175	48631	54.9	9.759	885		1.9	5.2	.3			

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

97735 STATION — FORT EUSTIS VA STATION NAME — 69-70,73-80 YEARS — MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
94/ 93											.1							1	1		
92/ 91											.2							2	2		
90/ 89									.6	.6	.3							13	13		
88/ 87							.1	.8	.9	.3	.2							19	19		
86/ 85						.5	.9	1.0	.5	.6	.3							37	37		
84/ 83					.2	.9	1.4	.9	.1	.5	.5							39	39		
82/ 81				.1	.5	1.7	1.4	1.4	1.0	.8	.2							61	61		
80/ 79				.2	.9	1.5	2.3	1.7	1.4	.7			.1					77	77		
78/ 77			.1	1.0	1.6	1.6	1.4	1.0	1.0	.8	.2	.3						87	87	1	
76/ 75		.1	.5	1.1	2.1	1.6	1.5	1.1	1.0	.7	.5							94	94	10	
74/ 73		.5	.5	1.6	1.6	1.6	1.7	1.5	1.3	.6	.1							94	94	50	5
72/ 71			.7	.5	1.3	1.5	1.6	1.4	.5	.1								62	62	72	13
70/ 69	.1	.2	.9	.3	1.3	1.5	1.5	1.5	.7	.1								69	69	82	35
68/ 67		.6	1.1	.1	1.2	.2	.6	.5	.2									48	48	96	49
66/ 65		.6	.5	1.4	.2	.5	1.1	1.7	.5									55	55	93	63
64/ 63		.1	.1	.7	.9	.3	.5	.6										28	28	89	79
62/ 61	.1	.2	.5	.8	.3	.2	.5	.7	.1									31	31	65	74
60/ 59	.1	.1		1.1	.3	.1	.9	.6	.1									33	33	90	54
58/ 57	.1	.1	.7	.2	.2	.1	.5	.2										19	19	62	66
56/ 55		.5	.3	.6			.1											13	13	45	77
54/ 53		.1	.2	.2														5	5	52	54
52/ 51																				28	46
50/ 49																				26	49
48/ 47																				18	44
46/ 45																				8	50
44/ 43																				2	25
42/ 41																					13
40/ 39																					23
38/ 37																					12
36/ 35																					28
34/ 33																					9
32/ 31																					10
30/ 29																					5
28/ 27																					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) 80 6 69 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93735	FORT EUSTIS VA	69-70,73-80	MAY
STATION	STATION NAME	YEARS	MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
26/ 25																					1
24/ 23																					1
TOTAL	.5	3.0	6.1	9.9	12.3	13.2	16.8	17.7	11.7	5.6	2.7	.3	.1					887	887	887	887

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2374123	48459	54.6	16.311	887							
Dry Bulb	4648409	65191	73.5	8.050	887			73.7	54.9	22.5	.1	93
Wet Bulb	3541193	55658	62.8	7.124	887			32.6	6.4			93
Dew Point	2781854	48882	55.1	9.966	887		2.3	10.7	.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

13735 — STATION
FORT EUSTIS VA — STATION NAME
69-72,73-80 — YEARS
MAY — MONTH

1500-1700 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.S./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31				
97/ 95												.3						3	3		
93/ 91											.5	.3						7	7		
91/ 89									.3	.7	.1	.1						11	11		
89/ 87							.3	.1	1.0		.3							24	24		
87/ 85						.7	.9	1.1	.9	.7	.1	.1						40	40		
84/ 83						.6	.7	1.9	.5	.6	.3	.1						41	41		
82/ 81					.3	2.0	1.2	1.4	1.6	1.1	.8							75	75		
80/ 79			.2	.2	1.0	1.8	1.2	1.2	1.2	.8	.2							71	71		
78/ 77			.2	.5	1.5	1.7	1.7	1.8	1.1	.8		.3						85	85		
76/ 75			.3	1.0	.8	1.9	.8	.7	1.1	.7	.6							69	69	14	
74/ 73	.2	.1	.3	.9	1.7	2.2	1.4	.9	1.4	.7								86	86	49	7
72/ 71	.1	.1	1.2	.3	1.1	1.5	.6	1.4	1.2	1.3								76	76	76	14
70/ 69		.7	.6	.8	.8	1.6	1.1	1.4	.9	.8								74	74	81	32
68/ 67		.2	1.0	.6	.8	.8	.9	1.0	.3	.3								50	50	83	41
66/ 65		.5	.8	1.1	1.1	.3	.2	1.1	.3									49	49	100	57
64/ 63		.2	.5	.9	.5	.8	.5	.9	.2	.1								40	40	85	83
62/ 61	.3		.5	.3	.3	.1	.3	.2	.1									20	20	79	83
60/ 59			.7	1.4		.2	.5	.9										32	32	62	58
58/ 57	.1	.2	.7	.2		.1	.1	.1										14	14	79	58
56/ 55		.6		.3														7	7	56	76
54/ 53		.3	.1	.2														6	6	49	56
52/ 51			.3															3	3	23	65
50/ 49																				18	32
48/ 47																				20	47
46/ 45																				4	43
44/ 43																					25
42/ 41																					22
40/ 39																					27
38/ 37																					15
36/ 35																					14
34/ 33																					13
32/ 31																					11
30/ 29																					2
28/ 27																					3

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

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

93735	FORT EUSTIS VA	69-72,73-80	MAY
STATION	STATION NAME	YEARS	MONTH

PAGE 2 — 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
50/ 25																					
TOTAL	.6	2.8	7.5	8.8	9.9	10.3	12.3	16.2	13.1	6.0	2.7	1.4						883	883	883	883

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2823501	47733	54.1	16.607	883							
Dry Bulb	4878784	65242	73.9	8.128	883			75.0	53.9	24.9	.3	
Wet Bulb	3538368	55556	62.9	6.952	883			31.9	6.6			
Dew Point	2752751	48617	55.1	9.832	883		1.9	9.9	.7			

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

90735	FORT EUSTIS VA	69-70,73-80	MAY
STATION	STATION NAME	YEARS	MONTH

PAGE 1 1300-2000 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
92/ 91											.1							1	1		
90/ 89										.1								1	1		
88/ 87								.1	.4									4	4		
86/ 85						.1	.1	.5	.2		.1							9	9		
84/ 83					.1		.2	.6	.4	.1								12	12		
82/ 81					.4	.7	.9	.7	.5		.2							29	29		
80/ 79				.1	.9	1.1	.7	.6	.4	.5								35	35		
78/ 77			.2	.7	1.8	1.3	1.5	.6	.5	.1								57	57		
76/ 75			.9	1.2	1.4	1.8	.8	1.4	.2									70	70	2	
74/ 73		.6	.6	1.9	1.9	2.1	1.3	.7	.6	.2								86	86	20	
72/ 71		.9	1.4	1.5	2.8	.9	.9	.5	.2									77	77	43	16
70/ 69		.6	2.9	1.3	2.3	1.2	.9	.7	.5	.1								90	90	72	24
68/ 67		.6	1.2	1.8	1.5	1.3	1.1	.9	.4									74	74	77	28
66/ 65		1.6	1.1	2.3	1.5	1.3	1.5	.5	.1									85	85	92	77
64/ 63		.2	.9	1.6	.9	1.2	.9	.2	.1									53	53	102	60
62/ 61	.4	.2	1.3	1.1	.9	.9	.6	.4										49	49	85	68
60/ 59		.2	1.1	.8	.9	.9	.4	.2										39	39	60	57
58/ 57		.2	2.3	.1	.4	.5	.2	.1										33	33	68	68
56/ 55	.1	.2	.4	.4	.1	.1	.2											13	13	67	78
54/ 53	.1	1.2	.5	.5	.1	.2												22	22	59	49
52/ 51		.1	.5	.2	.2													9	9	48	65
50/ 49	.1		.4															4	4	24	65
48/ 47																				18	28
46/ 45																				10	40
44/ 43																				3	27
42/ 41																					33
40/ 39																					16
38/ 37																					9
36/ 35																					9
34/ 33																					7
32/ 31																					4
30/ 29																					5
28/ 27																					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) 80 JUL 80 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
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PSYCHROMETRIC SUMMARY

93738	FORT EUSTIS VA	69-70,73-80	MAY
STATION	STATION NAME	YEARS	MONTH

PAGE 2 1800-2800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	.7	6.7	15.6	15.5	18.3	15.6	12.7	8.6	4.2	1.2	.5							852		852	852

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.	3606689	53829	63.2	15.579	852							
Dry Bulb	4134386	58989	69.2	7.683	852			59.5	33.2	7.5		93
Wet Bulb	3236709	52237	61.3	6.928	852			23.6	2.4			93
Dew Point	2883717	47207	55.4	8.046	852		1.2	7.4				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

[illegible] FORT EUSTIS VA 69-72,73-80 MAY
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] 81					.4	.2												3	3		
[illegible] 79					.2	.4	.4		.4									7	7		
78/ 77			.4	.4	1.5	.4	.2	.2										16	16		
76/ 75			.4	1.1	.6	2.4	.2											25	25	1	
74/ 73		.2	.6	2.4	1.3	1.5	.4	.2										35	35	3	
72/ 71		1.3	1.9	2.3	2.4	1.5	.9											55	55	13	5
70/ 69	.4	1.3	2.4	2.3	2.1	1.3		.2										53	53	29	12
68/ 67		.6	3.4	1.7	1.7	.4												41	41	45	23
66/ 65		1.5	2.4	3.2	.8	1.5	.6											53	53	48	36
64/ 63	.2	1.5	2.6	1.3	1.5	.8	.8											47	47	60	28
62/ 61		2.3	2.6	2.3	1.5	.8	.4											52	52	54	68
60/ 59		.8	2.8	2.1	2.6	.4	.2											47	47	62	35
58/ 57	.2	.9	2.6	1.3	1.1	.4	.2											36	36	36	60
56/ 55		.6	2.4	1.3	.2	.2												25	25	47	48
54/ 53		1.3	.4	.4		.6												15	15	52	33
52/ 51		.2	.4	.4		.4												8	8	37	56
50/ 49		.4	.8	.6	.4													11	11	15	29
48/ 47			.4	.2														3	3	10	24
46/ 45																				12	28
44/ 43																				6	17
42/ 41																				2	15
40/ 39																					6
38/ 37																					4
36/ 35																					5
34/ 33																					1
32/ 31																					4
30/ 29																					1
TOTAL	.9	12.8	26.7	23.1	18.2	13.2	4.3	.6	.4										532		532
																		532		532	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2785662	37894	71.2	12.763	532							
Dry Bulb	2291598	34713	65.2	7.126	532			41.1	15.0	.9		93
Wet Bulb	1914478	31712	59.6	6.745	532			15.9	.7			93
Dew Point	1664374	29440	55.3	8.143	532		.9	7.0				93

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

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USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
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PSYCHROMETRIC SUMMARY

93729	FORT EUSTIS VA	69-70,73-80	MAY
STATION	STATION NAME	YEARS	MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31							
96/ 93											.0	.1							4	4		
92/ 91											.1	.1							13	11		
90/ 89									.1	.2	.1	.0							26	26		
88/ 87							.1	.1	.1	.1	.1								47	47		
86/ 85						.2	.3	.6	.3	.2	.1	.0							91	91		
84/ 83					.1	.3	.5	.6	.2	.2	.1	.0							103	103		
82/ 81				.1	.3	.5	.7	.6	.4	.3	.2	.0							193	193		
80/ 79			.1	.1	.2	1.1	.9	.7	.3	.4	.0		.0						233	233		
78/ 77		.2	.6	1.4	1.0	1.1	1.1	.9	.5	.3	.0	.1							317	317	1	
76/ 75	.1	.5	1.2	1.1	1.5	.8	.6	.5	.2	.2	.0								361	362	33	
74/ 73	.1	.3	.7	1.7	1.4	1.8	1.0	.7	.3	.3	.0								450	450	143	16
72/ 71	.1	.6	1.4	1.5	1.9	1.2	.7	.2	.3	.2	.0								456	456	269	68
70/ 69	.1	.7	1.8	1.3	1.9	1.2	.8	.9	.4	.2									484	487	391	154
68/ 67	.1	.8	1.9	1.3	1.2	.8	.6	.6	.3	.1									397	397	442	227
66/ 65	.1	1.1	1.4	1.9	1.1	.9	.4	.6	.2										417	419	535	359
64/ 63	.1	.9	1.3	1.6	1.1	.9	.6	.4	.1	.1									352	354	547	377
62/ 61	.1	.9	1.7	1.4	1.1	.6	.4	.3	.0										343	344	481	485
60/ 59	.1	.7	1.5	1.3	.8	.5	.5	.2	.0										291	292	460	371
58/ 57	.1	.8	1.5	.6	.7	.5	.2	.1											232	232	457	434
56/ 55	.1	.7	.9	.5	.3	.3	.1												148	148	394	482
54/ 53	.1	.7	.5	.3	.4	.2	.1												115	115	352	367
52/ 51	.1	.4	.4	.2	.2	.1	.0												71	71	238	353
50/ 49	.1	.2	.2	.2	.1	.1													42	42	184	307
48/ 47		.1	.2	.1	.1	.0													25	25	137	255
46/ 45		.1	.1	.3	.0	.0													13	13	85	239
44/ 43		.1	.1																5	5	34	147
42/ 41																					23	152
40/ 39																					7	118
38/ 37																					2	90
36/ 35																					1	62
34/ 33																						48
32/ 31																						44
30/ 29																						17
28/ 27																						16

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
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PSYCHROMETRIC SUMMARY

[redacted] STATION | FORT EUSTIS VA STATION NAME | 69-7[illegible],73-8[illegible] YEARS | MAY MONTH

ALL HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
29/ 25																					1
28/ 23																					
27/ 21																					2
TOTAL	1.7	9.3	15.2	15.8	15.6	13.9	10.3	8.7	5.5	2.6	1.0	.3	.1					5226	5236		5226
																		5226		5226	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 75 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	22527333	331781	63.4	17.025	5226							
Dry Bulb	25226699	360595	68.9	8.665	5236			451.3	260.9	83.3	.6	744
Wet Bulb	19638162	318114	60.9	7.245	5226			182.1	25.2			744
Dew Point	16231618	287160	54.9	9.308	5226		12.1	66.2	2.3			744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
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PSYCHROMETRIC SUMMARY

93735	FORT EUSTIS VA	69	JUN.
STATION	STATION NAME	YEARS	MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83		1.1	1.1															2	2		
82/ 81		1.1			1.1													2	2	2	
80/ 79						1.1												1	1	1	3
78/ 77				2.2	2.2	1.1												5	5		
76/ 75			10.3	4.4	3.3	1.1												17	17		
74/ 73		8.9	11.1	5.6	1.1	1.1												25	25	9	
72/ 71		2.2	6.7	3.3														11	11	15	12
70/ 69			5.3	2.2	5.6													10	10	22	15
68/ 67			2.2	5.6														7	7	9	12
66/ 65			3.3	2.2	2.2	1.1												8	8	8	13
64/ 63					1.1	1.1												2	2	6	5
62/ 61																				12	7
60/ 59																				1	0
58/ 57																				2	5
56/ 55																				2	3
54/ 53																				1	2
52/ 51																					1
50/ 49																					2
48/ 47																					1
TOTAL		13.3	37.6	25.6	16.7	6.7												90	90		90
																		90		90	

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.	547645	6959	77.3	10.364	90							
Dry Bulb	474143	6521	72.5	4.319	90			80.0	52.0	5.0		90
Wet Bulb	415094	6094	67.7	5.250	90			58.0	12.0	3.0		90
Dew Point	382352	5836	64.8	6.636	90			42.0	3.0	2.0		90

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

93735	FORT EUSTIS VA	69,76-80	JUN
STATION	STATION NAME	YEARS	MONTH

 0330-0500
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
≥ 81		.9																2	2		
80 / 79		.5																1	1	3	2
78 / 77				.9	.5													3	3		1
76 / 75		1.4	3.3	1.9	1.4	.5												18	18		
74 / 73		5.6	3.3	4.7	1.9													33	33	5	
72 / 71		4.2	5.8	3.3	1.9	.5												44	44	25	13
70 / 69		3.3	6.1	1.4	.9	1.4												28	28	25	22
68 / 67		1.9	2.8	6.1		.3												24	24	42	28
66 / 65		2.3	1.9	3.3		.9	.5											18	18	26	30
64 / 63		.9	3.3	1.4	.5	.5												14	14	12	24
62 / 61		.5		.9	.9	.5												6	6	28	13
60 / 59		1.4	.5		.5													5	5	13	13
58 / 57			.5	.5														2	2	7	23
56 / 55		.9	2.8		.9													10	10	8	11
54 / 53			.9															2	2	5	7
52 / 51			.5															1	1	8	3
50 / 49		.9																2	2	1	7
48 / 47																				5	7
46 / 45																					5
44 / 43																					1
42 / 41																					1
40 / 39																					1
38 / 37																					1
TOTAL		24.9	36.6	24.4	9.4	4.2	.5												213		213
																		213		213	

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.	1366587	16919	79.4	10.411	213							
Dry Bulb	1010976	14620	68.6	5.940	213			64.6	24.1	1.3		90
Wet Bulb	895569	13745	64.5	6.367	213			42.3	3.4	.8		90
Dew Point	828224	13184	61.9	7.579	213			27.9	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

93735	FORT DUSTIS VA	69-70,73-80	JUN
STATION	STATION NAME	YEARS	MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85							.1											1	1		
84/ 83					.2	.1												3	3		
82/ 81		.1		.1	.3	.2												8	8		
80/ 79		.1	.5	.8	1.2	.7	.2											30	30	2	1
78/ 77			1.3	2.7	2.8	.5	.4											63	63		1
76/ 75		.2	3.6	5.1	2.5	.7	.2											103	103	10	
74/ 73		1.7	5.8	8.7	2.4	1.5	.5											173	173	49	7
72/ 71	.2	1.1	6.3	3.4	2.5	.6	.2	.1										122	122	96	49
70/ 69		1.1	3.9	3.2	2.1	.8		.1										94	94	139	64
68/ 67		.7	2.3	4.3	1.4	.6												76	76	137	117
66/ 65		.6	1.8	2.5	2.0	.7	.1											65	65	94	104
64/ 63		.5	1.9	2.1	.9	.5												50	51	93	108
62/ 61		.5	1.2	.6	.1	.2	.1											25	25	76	73
60/ 59		.4	.5		.7	.2	.1											16	16	61	64
58/ 57		.1		.2	.2													5	5	47	75
56/ 55		.1	.5	.1	.1													7	7	19	53
54/ 53		.1	.1															2	2	12	41
52/ 51																				12	23
50/ 49																				5	1
48/ 47																				1	17
46/ 45																					8
44/ 43																					6
42/ 41																					2
40/ 39																					2
38/ 37																					1
TOTAL	.2	7.2	29.3	34.2	19.3	7.5	2.0	.2											844		843
																		843		843	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4728479	62557	74.2	10.122	843							
Dry Bulb	4276541	59915	71.0	5.248	844			71.8	40.6	2.3		90
Wet bulb	3651396	55292	65.6	5.429	843			46.2	6.5	.1		9
Dew Point	3301067	52457	62.2	6.615	843			27.7	1.0			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

92775 STATION | FORT EUSTIS VA STATION NAME | 69-70,73-80 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
90/ 89					.1		.1	.0	.2	.1								10	10		
88/ 87					.2	.1	.6	.5	.5									16	16		
86/ 85					.3	1.2	1.8	.8	.1									36	36		
84/ 83				.4	1.1	2.8	3.4	1.1	.4	.1								78	78		
82/ 81				1.1	2.7	4.1	3.3	.8	.2	.2								104	104	2	
80/ 79			.7	1.5	2.5	5.1	1.5	1.2	.6	.1								113	113	3	2
78/ 77			.7	2.7	4.3	3.9	2.1	.8	.2									117	117	10	1
76/ 75	.5	1.1	2.6	2.7	2.7	1.8	.5	.4	.1									104	104	49	6
74/ 73	.2	1.1	1.8	1.6	1.9	2.2	1.1	.4										87	87	120	24
72/ 71	.4	.5	1.5	.7	1.3	1.6	.2	.1										54	54	142	53
70/ 69	.2	.7	.4	1.2	1.2	1.2	.5											45	45	129	91
68/ 67	.1	1.4	.8	.8	.9	.5	.6			.1								45	45	92	112
66/ 65	.1	.5	1.1	.4	.6	.2		.1										25	25	76	124
64/ 63		.5	.5		.4	.2	.1											14	14	67	88
62/ 61		.1		.2	.1													4	4	60	68
60/ 59	.2				.1													3	3	55	57
58/ 57																				28	51
56/ 55																				15	46
54/ 53																				6	37
52/ 51																				3	34
50/ 49																				2	19
48/ 47																					16
46/ 45																					11
44/ 43																					11
42/ 41																					1
40/ 39																					2
38/ 37																					1
36/ 35																					1
34/ 33																					1
32/ 31																					1
TOTAL	1.8	7.1	14.2	18.6	25.9	20.1	8.8	3.2	.8										855		855
																		855		855	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum	3422353	53151	62.2	11.791	855							
Dry Bulb	5070182	65659	76.8	5.861	855			85.2	70.0	31.6		90
Wet Bulb	3957542	57972	67.8	5.606	855			57.2	19.4	.3		90
Dew Point	3383397	53414	62.5	7.378	855		.1	30.4	3.5			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93735 STATION | FORT EUSTIS VA STATION NAME | 69-78,73-80 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95								.1										1	1		
94/ 93						.1	.1	.2	.1	.4	.1		.2					11	11		
92/ 91						.1	.3	.1	1.1	1.4	.6							32	32		
90/ 89						.5	.6	.3	2.1	.6	.5	.1						44	44		
88/ 87					.1	.8	2.0	2.1	1.5	.5	.4							63	63		
86/ 85					.4	2.7	2.1	5.0	1.3	.4	.2							103	103		
84/ 83				.2	1.2	2.3	4.3	3.4	1.2	1.3	.4	.1						123	123	3	
82/ 81				.1	1.6	2.0	1.9	2.1	2.3	.9	.2							95	95	2	
80/ 79				.5	.9	1.6	.8	1.9	1.6	.5								67	67	15	3
78/ 77			.1	1.9	2.0	.6	1.5	1.3	1.8	.4								81	81	22	4
76/ 75	.1		.5	.9	1.4	1.6	1.2	2.1	.7	.6								78	78	74	14
74/ 73		.1	.7	1.4	.2	.6	.8	1.2	.1	.1								45	45	141	14
72/ 71		.4	.4	.7	.9	.6	.7	1.1	.4	.2								45	45	138	5
70/ 69			.2	.4	.7	.9	.6	.6	.1	.1								31	31	103	7
68/ 67			.1	.7	.2	.7												15	15	84	109
66/ 65			.5	.4	.2	.2	.1											12	12	69	124
64/ 63				.1		.1												2	2	60	79
62/ 61				.1														1	1	70	61
60/ 59		.4		.2														5	5	33	5
58/ 57																				25	53
56/ 55																				11	57
54/ 53																				5	44
52/ 51																				1	41
50/ 49																					30
48/ 47																					18
46/ 45																					c
44/ 43																					1
42/ 41																					c
40/ 39																					1
38/ 35																					1
34/ 33																					c
TOTAL	.1	.8	2.5	7.6	10.1	15.5	17.2	22.1	14.3	7.3	2.3	.2	.2					854		854	
																		854		854	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2e57305	46447	54.4	12.386	854							
Dry Bulb	557e191	e8791	80.6	6.584	854			87.9	78.3	53.5	1.3	9
Wet Bulb	4372371	58775	68.8	5.e56	854			61.1	27.1	1.2		9
Dew Point	3333355	52955	62.1	7.311	854			23.7	3.7	.1		c

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

93735	FORT EUSTIS VA	69-70,73-89	JUN
STATION	STATION NAME	YEARS	MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
98/ 96							.2		.2			.1	.1					6	6		
94/ 92						.1		.9	.1	.6	.4	.1	.1					20	20		
92/ 91							.2	.4	.9	.9	.6	.1	.1					29	29		
90/ 89						.4	.1	2.4	2.7	.7	.1	.1						55	55		
88/ 87						.4	1.6	1.5	2.6	1.1	.7							67	67		
86/ 85				.4	.2	1.6	2.5	4.6	1.1	1.3	.2							101	101		
84/ 83				.4	.4	1.8	2.5	1.8	2.0	1.1	.5	.1						88	88	3	
82/ 81				.2	1.4	1.5	2.1	1.9	1.3	1.1	.4							84	84	4	
80/ 79			.5	1.2	1.4	1.9	.5	2.4	.7	.7								79	79	17	3
78/ 77			.4	1.5	1.3	1.2	1.4	1.6	2.1	.6								86	86	19	5
76/ 75	.1	.5	1.4	1.3	1.6	.7	1.8	.6	.5									72	72	84	12
74/ 73	.2	.7	.9	.7	1.6	.5	.9	.5	.4	.1								56	56	132	30
72/ 71	.4	.6	.4	.4	1.4	1.3	.7	.4	.4									49	49	131	50
70/ 69	.1	.7	.2	1.4	.2		.1	.1										25	25	90	81
68/ 67		.4	.4	.2	.6	.4												16	16	92	111
66/ 65		.2	.5	.2														8	8	76	92
64/ 63		.1		.2														3	3	60	81
62/ 61			.1															1	1	75	68
60/ 59	.4		.1															4	4	30	54
58/ 57																				21	75
56/ 55																				13	55
54/ 53																				2	28
52/ 51																					46
50/ 49																					32
48/ 47																					16
46/ 45																					7
44/ 43																					2
42/ 41																					3
40/ 39																					1
38/ 37																					4
TOTAL		1.2	4.0	7.7	9.2	14.4	14.3	21.0	15.3	9.2	2.9	.5	.4					849		849	849

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2653982	46108	54.3	13.296	849							
Dry Bulb	5071221	68535	80.7	6.767	849			83.3	78.2	51.9	2.8	90
Wet Bulb	4055213	58485	68.9	5.576	849			60.6	27.5	1.9		90
Dew Point	3314681	52661	62.0	7.545	849			29.9	4.2	.3		90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43735 — STATION
FORT EUSTIS VA — STATION NAME
69-70,73-80 — YEARS
JUN — MONTH

1800-2000 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
94/ 93												.1						1	1		
92/ 91						.1		.2										3	3		
90/ 89					.1	.4	.1	.2	.4	.2								14	14		
88/ 87				.1	.1	.8	1.1	.8	.7	.1								28	28		
86/ 85				.2		1.8	1.4	1.6	.7	.1	.1							50	50		
84/ 83			.1	.1	1.6	1.4	2.8	1.4	.2	.2								66	66	2	
82/ 81			.1	.6	1.9	3.5	1.9	1.2	.4	.4								83	83	1	
80/ 79			.2	1.4	2.4	3.7	1.3	.8	.2	.1	.1							91	91	9	3
78/ 77		.1	.4	2.4	3.5	1.4	1.7	.5	.2	.2								97	87	15	4
76/ 75		.7	1.0	3.1	2.1	2.0	1.4	1.2	.5	.1								102	102	46	9
74/ 73		.7	1.7	2.3	2.2	1.4	1.4	.7	.2	.1								90	90	107	21
72/ 71		.6	1.1	1.1	1.7	1.2	1.2	.1	.2									60	60	124	57
70/ 69	.1	.6	.7	1.3	1.7	1.4	.8	.2	.4	.1								62	62	125	81
68/ 67			.6	1.7	1.8	.7	.7	.1	.1									48	48	93	117
66/ 65			.7	1.0	.2	.1	.2	.2										21	21	78	99
64/ 63			.1	.5	.1	.4	.1											10	10	39	71
62/ 61		.1		.2														3	3	77	72
60/ 59		.5	.4	.4														10	10	60	62
58/ 57				.1														1	1	21	56
56/ 55																				17	55
54/ 53																				10	35
52/ 51																				4	28
50/ 49																					25
48/ 47																					18
46/ 45																					8
44/ 43																					5
42/ 41																					2
40/ 39																					4
38/ 37																					1
36/ 35																					1
TOTAL	.1	3.4	7.1	16.6	19.4	20.4	16.9	9.5	4.5	1.8	.2	.1						830	830	630	830

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.	3394261	52015	62.7	12.740	830							
Dry Bulb	4911221	63623	76.7	6.428	830			85.1	66.7	31.6	.1	90
Wet Bulb	3937187	56233	67.8	5.746	830			35.7	19.7	1.3		90
Dew Point	3285919	51857	62.5	7.448	830			31.7	4.3	.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

93735	FORT EUSTIS VA	69-70,73-80	JUN
STATION	STATION NAME	YEARS	MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
≥ 87			.2			.2			.2									3	3		
85 / 86			.4			.2	.2											4	4		
83 / 84			.4	.4	1.1	.6	.6											15	15	1	
81 / 82				.6	1.1	1.7	1.1	.6										25	25	2	2
79 / 80			.2	1.6	2.7	3.5	.6											44	44	2	1
77 / 78			1.9	2.5	4.3	2.3	.6		.2									61	61	4	2
75 / 76		1.2	2.7	6.4	2.5	1.5												74	74	13	2
73 / 74		1.0	3.1	5.2	.8	2.1	.4	.4										67	67	50	12
71 / 72		1.2	4.7	1.2	1.5	.8	.4											48	48	66	35
69 / 70		.8	3.1	3.7	2.1	.8	1.0											59	59	100	44
67 / 68		.2	2.1	4.3	2.3	.6	.2											50	50	66	82
65 / 66		.2	1.2	2.9	1.5	.4	.4	.2										35	35	42	83
63 / 64		.2	1.0	1.0	.2	.2	.4											15	15	47	40
61 / 62		.2	1.2	.2	.2													9	9	49	48
59 / 60		.4	.2	.2														4	4	37	35
57 / 58				.4														2	2	23	48
55 / 56			.4															2	2	5	32
53 / 54																				3	12
51 / 52																				7	15
49 / 50																					10
47 / 48																					8
45 / 46																					3
41 / 42																					2
39 / 40																					1
TOTAL		9.2	22.2	30.4	20.1	14.9	5.6	1.2	.4									517		517	517

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.	2685729	36854	71.3	10.658	517							
Dry Bulb	2791959	37809	73.1	5.728	517			78.3	51.0	11.7		90
Wet Bulb	2325181	34557	66.8	5.453	517			52.9	12.5	.5		9
Dew Point	2079449	32611	63.1	6.594	517			31.3	3.3	.5		9

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

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PSYCHROMETRIC SUMMARY

93735	FORT EUSTIS VA	69-72,73-80	JUN
STATION	STATION NAME	YEARS	MONTH

PAGE 1 — ALL (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	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	.1	.0			.0	.0					7	7		
94/ 93						.1	.0	.2	.0	.2	.1	.0	.1					32	32		
92/ 91						.0	.1	.1	.3	.4	.2	.1	.0					64	64		
90/ 89					.1	.2	.2	.4	.9	.4	.1	.0						123	123		
88/ 87			.3	.0	.1	.3	.9	.9	.9	.4	.2							177	177		
86/ 85			.0	.1	.2	1.2	1.3	2.0	.5	.3	.1							295	295		
84/ 83		.0	.1	.2	.8	1.5	2.2	1.3	.6	.5	.1	.0						375	375	9	
82/ 81		.1	.0	.4	1.9	2.1	1.6	1.1	.4	.4	.1							403	403	13	2
80/ 79		.0	.3	1.1	1.7	2.6	.9	1.0	.5	.2	.0							426	426	52	16
78/ 77		.0	.7	2.2	2.7	1.4	1.2	.7	.8	.2								503	503	70	18
76/ 75	.3	.4	1.7	3.0	2.7	1.7	.9	.9	.4	.2								568	568	278	43
74/ 73		1.9	2.3	3.3	1.4	1.4	1.1	.7	.2	.1	.0							576	576	613	99
72/ 71	.7	.8	2.8	1.5	1.3	1.0	.4	.4	.2	.1								433	433	735	319
70/ 69	.0	.6	1.7	1.4	1.5	.9	.5	.3	.1	.0								354	354	729	496
68/ 67		.2	1.1	2.1	1.0	.7	.3	.1	.0	.0								281	281	605	668
66/ 65		.2	.9	1.4	.7	.4	.2	.1	.0									192	192	469	669
64/ 63		.1	.7	.7	.3	.3	.1	.1										110	111	394	493
62/ 61		.1	.3	.3	.1	.1	.0											49	49	447	410
60/ 59		.4	.2	.1	.1	.1	.1											47	47	278	341
58/ 57		.0	.1	.1	.0													10	10	174	367
56/ 55		.1	.2	.1	.1													19	19	90	312
54/ 53		.0	.1															4	4	44	206
52/ 51			.0															1	1	37	191
50/ 49		.0																2	2	8	129
48/ 47																				6	102
46/ 45																					52
44/ 43																					36
42/ 41																					14
40/ 39																					14
38/ 37																					7
36/ 35																					3
34/ 33																					2
32/ 31																					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 AU 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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PSYCHROMETRIC SUMMARY

93735	FORT EUSTIS VA	69-70,73-81	JUN
STATION	STATION NAME	YEARS	MONTH

ALL
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	.1	4.2	12.8	18.0	15.5	15.6	12.4	10.5	6.3	3.2	.9	.2	.1					5051	5052	5051	5051

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.	21456547	321011	63.6	14.457	5051							
Dry Bulb	29674404	385464	76.3	7.228	5052			658.0	505.9	240.3	5.6	720
Wet Bulb	23209549	341153	67.5	5.759	5051			442.5	147.5	7.1		720
Dew Point	19908137	314975	62.4	7.266	5051		.1	239.8	25.5	1.7		720

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PSYCHROMETRIC SUMMARY

93735	FORT EUSTIS VA	69	JUL
STATION	STATION NAME	YEARS	MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-4/ 83		1.1																1	1		
-2/ 81		4.3	3.2	3.2														10	10	1	1
0/ 79		6.5	2.2	2.2														10	10	3	4
2/ 77		10.1	3.2	4.3														22	22	7	6
4/ 75	1.1	12.9	7.5		3.2													23	23	24	16
6/ 73		9.7	6.5															15	15	19	22
8/ 71		3.2	5.4															8	8	17	11
0/ 69		3.2	1.1															4	4	9	19
2/ 67																		1		8	5
4/ 65																					3
6/ 63																					4
TOTAL	1.1	57.0	29.3	9.7	3.2														>3		92
																		93		93	

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.	730909	8215	88.3	7.151	93							
Dry Bulb	541176	7088	76.2	3.253	93			93.0	81.0	18.0		93
Wet Bulb	906814	6858	73.7	3.445	93			93.0	59.3	5.0		93
Dew Point	491038	6748	72.6	3.913	93			86.0	51.0	2.0		93

USAFETAC FORM NO. 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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PSYCHROMETRIC SUMMARY

93725	FORT EUSTIS VA	69,74,76-80	JUL
STATION	STATION NAME	YEARS	MONTH

 0300-0530
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		.5	.9															3	3		
80/ 79	.9	3.7	2.8	.5														16	16	4	2
78/ 77		5.1	6.5	.9	.5													29	28	16	12
76/ 75	2.8	8.3	2.6	3.7														55	55	25	23
74/ 73	1.9	13.2	3.7	2.3														39	39	41	32
72/ 71	.9	6.9	3.2	1.4	.5													28	28	51	33
70/ 69	.5	4.2	2.3	.5	.5													17	17	23	43
68/ 67	.5	1.9	.5	2.3	.9													13	13	22	19
66/ 65			.5	.5														2	2	7	17
64/ 63	.9	2.8	.5															9	9	8	8
62/ 61		.9		.5														3	3	10	8
60/ 59		1.4																3	3	6	9
58/ 57																				2	5
56/ 55																				1	4
54/ 53																					1
TOTAL	7.9	45.6	31.5	12.5	2.3														216		216
																		216		216	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1881642	18983	87.9	8.038	216							
Dry Bulb	1165411	15837	73.3	4.447	216			85.7	60.7	3.0		93
Wet Bulb	1088171	15298	70.8	4.915	216			78.4	37.0	.4		93
Dew Point	1050452	15018	69.5	5.406	216			70.6	29.7			93

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

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PSYCHROMETRIC SUMMARY

13735	FORT BELVOIR VA	69-70,73-80	JUL
STATION	STATION NAME	YEARS	MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31				
86/ 95					.2	.1												3	3		
84/ 87			.1	.2	.4													6	6		
82/ 83		.5	.5	1.4	.5	.1												25	25		
80/ 79		.9	1.3	5.1	1.5	.4												92	92	7	2
78/ 77	.1	2.3	7.1	5.6	2.1	.4												155	155	29	16
76/ 75	.2	4.9	7.9	6.4	1.6	.4	.1	.1										121	121	102	47
74/ 73	.2	4.6	8.3	4.6	1.7	.9	.4	.1										176	176	170	99
72/ 71	.2	2.3	4.4	1.9	1.1	.5	.5											93	93	161	154
70/ 69		1.1	3.1	1.1	1.4	.4	.2											61	61	144	144
68/ 67		.5	.7	1.1	.6	.2												26	26	88	119
66/ 65		.5	.7	.5	.1													16	15	49	91
64/ 63	.1	.2	.4	.1														7	7	35	47
62/ 61		.2	.2	.1														5	5	42	31
60/ 59																				12	32
58/ 57																				7	26
56/ 55																					17
54/ 53																					10
52/ 51																					6
50/ 49																					4
TOTAL	.9	19.0	33.6	32.8	11.0	3.3	1.2	.2											843		843
																		843		843	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_n	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	5516754	57594	68.3	0.755	843							
Dry Bulb	5315154	62962	74.7	3.876	843			89.9	70.4	7.8		93
Wet Bulb	4934483	59345	70.4	4.525	843			77.0	33.6	.2		93
Dew Point	3936499	57627	68.3	5.388	843			64.1	18.1	.1		93

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

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PSYCHROMETRIC SUMMARY

93735 STATION | FORT EUSTIS VA STATION NAME | 69-70,73-8? YEARS | JUL MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
≥96/ 93							.1												1		
92/ 91						.1	.2	.3	.2									5	9		
88/ 89						.1	.5	.5	.7									16	16		
84/ 87					.3	.8	2.0	.7	.1	.1								35	35		
80/ 85				.5	.6	2.4	2.9	1.6	.9									71	71		
76/ 83			.7	2.8	5.1	3.7	1.3	.5	.1	.2	.1							125	125	2	
72/ 81		2.0	4.2	4.6	4.1	2.0	.8	.5	.3									159	159	13	2
68/ 79	.3	3.1	3.9	4.6	2.1	1.5	1.2	.5		.1								150	150	39	14
64/ 77	.9	2.3	3.4	2.8	1.5	1.6	1.5	.6	.2									123	123	94	20
60/ 75	.6	2.0	2.3	.9	1.4	.3	.8	.2										71	71	161	78
56/ 73	.1 .7	2.2	1.6	.8	.7	.7	.3											62	62	167	117
52/ 71	.1	.7	.3	.8	.1	.2												20	20	122	144
48/ 69	.5	.3		.5	.1													12	12	88	131
44/ 67		.3	.1		.1													5	5	58	109
40/ 65	.1																	1	1	50	
36/ 63					.1													1	1	37	5
32/ 61																				21	36
28/ 59																				7	26
24/ 57																				1	27
20/ 55																				1	15
16/ 53																					17
12/ 51																					14
8/ 49																					7
4/ 47																					4
0/ 45																					2
TOTAL	.1	3.3	13.6	19.3	23.3	19.4	10.9	6.4	2.0	.8	.2								861		861
																		861		861	

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.	4121821	58625	68.1	12.299	861							
Dry Bulb	5548557	69009	80.1	4.51	861			92.8	88.8	53.1	.1	93
Wet Bulb	4521882	62266	72.3	4.690	861			80.4	51.4	3.1		93
Dew Point	4054328	58818	68.3	6.493	861			66.0	25.9	.6		93

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

GLOBAL CLIMATOLOGY BRANCH
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PSYCHROMETRIC SUMMARY

97735 — STATION
FORT E:STIS VA — STATION NAME
69-70,73-80 — YEARS
JUL — 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				
98/ 97								.2	.1									3	3		
96/ 95							.5	.7	.8	.1								18	18		
94/ 93						.5	.9	.9	.7	.5	.1							30	30		
92/ 91					.2	.9	1.0	1.3	.9	.1	.1							40	42		
90/ 89				.1	1.0	1.7	3.1	3.1	1.2	.7	.1	.1						97	97		
88/ 87				.3	.7	2.6	4.5	2.2	1.0	.1	.2							102	102		
86/ 85			.3	1.6	2.1	4.2	3.1	3.5	.7	.7	.2	.1						143	143		
84/ 83			.6	1.7	1.4	2.7	3.8	1.6	1.0	1.0	.3							123	123	22	
82/ 81		.1	.8	2.0	1.9	1.5	1.3	1.7	1.2	.9	.3							101	101	38	7
80/ 79		.1	.7	1.0	1.7	1.4	1.2	1.2	.7	.8	.1							77	77	76	28
78/ 77		.3	.9	.8	1.2	1.0	1.0	.9	.5									57	57	122	52
76/ 75	.1	.5	1.2	1.0	.2	.5	.3	.3										36	36	140	75
74/ 73		.5	.5	.3	.1	.2	.6											19	19	143	93
72/ 71		.1	.6		.1													7	7	107	104
70/ 69		.3	.3	.1			.1											8	8	64	122
68/ 67																				63	98
66/ 65																				44	70
64/ 63																				30	52
62/ 61																				14	30
60/ 59																				1	30
58/ 57																					31
56/ 55																					22
54/ 53																					20
52/ 51																					15
50/ 49																					9
48/ 47																					2
46/ 45																					1
TOTAL	.1	2.0	5.8	9.2	10.7	17.2	21.7	17.7	8.8	5.0	1.6	.2							861		861
																		861		861	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3231707	51545	59.9	13.029	861							
Dry Bulb	6136239	72543	84.3	5.309	861			93.0	91.4	76.6	5.5	93
Wet Bulb	4684303	63361	73.6	5.708	861			83.4	58.1	9.9		93
Dew Point	4155034	58800	69.3	7.724	861			62.5	27.9	1.5		93

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

GLOBAL CLIMATOLOGY BRANCH
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PSYCHROMETRIC SUMMARY

93735 — STATION
FORT EUSTIS VA — STATION NAME
69-70,73-80 — YEARS
JUL — MONTH

PAGE 1
1500-1700 — HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1-2	3-4	5 6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
98/ 97							.1	.1	.5	.1								7	7		
96/ 95							.9	.9	.8	.4								26	28		
94/ 93						.9	1.9	1.1	.9	.5	.2	.1						41	41		
92/ 91						.6	1.3	1.5	2.1	.7								53	53		
90/ 89					.2	.6	2.1	3.1	1.3	1.2	.2	.5						78	79		
88/ 87				.1	1.1	2.9	2.9	3.3	2.4	.4	.1							111	111		
86/ 85			.1	.7	2.3	3.2	2.0	2.7	1.5	1.1	.9	.5						121	121	1	
84/ 83		.1	.2	1.8	2.5	2.6	2.6	1.4	1.5	1.6	.8							125	125	15	
82/ 81		.4	.8	.9	1.5	1.4	1.4	2.2	.6	.4	.1							83	83	41	5
80/ 79	.1	.6	.7	1.4	2.0	.7	.2	1.3	.4	.5	.1							68	68	62	23
78/ 77		.2	.9	1.3	1.3	1.1	1.1	.5	.4	.1								58	58	134	43
76/ 75		.5	1.6	.8	.6	.5		.5										38	38	117	73
74/ 73	.1	.5	1.4	.5	.4		.5	.1										29	29	142	88
72/ 71		.5		.1	.2													7	7	122	108
70/ 69			.1	.1														2	2	77	119
68/ 67																				62	102
66/ 65	.1																	1	1	41	66
64/ 63	.2																	2	2	23	54
62/ 61																				13	52
60/ 59																					31
58/ 57																					24
56/ 55																					20
54/ 53																					16
52/ 51																					15
50/ 49																					4
48/ 47																					4
46/ 45																					1
TOTAL	.5	2.7	6.1	7.8	11.8	14.0	16.6	18.7	12.4	6.3	1.6	1.1							851		851
																		850		850	

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.	3154353	503286	59.3	14.050	850							
Dry Bulb	6102835	71903	84.5	5.696	851			92.7	91.7	75.6	8.1	93
Wet Bulb	4615465	62501	73.5	4.821	850			84.6	56.0	9.4		93
Dew Point	3979938	578..	68.1	6.794	850			61.4	25.4	1.6		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72735	FORT EUSTIS VA	69-70,73-80	JUL
STATION	STATION NAME	YEARS	MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93							.4	.2										5	5		
92/ 91					.1	.6	.1		.4									10	11		
90/ 89				.1	.8	.5	.7	.2	.2	.1								28	28		
88/ 87			.4	.2	.7	.8	1.6	.3	.2	.1	.1							42	42		
86/ 85			.4	.5	2.9	2.6	1.4	1.2			.2							74	74		
84/ 83			.6	2.5	2.9	2.9	1.7	.3	.2	.2	.4							102	102	7	1
82/ 81	.1	.4	1.2	2.0	4.1	2.6	1.7	.6	.2	.1								114	114	23	4
80/ 79	.1	1.3	2.3	2.9	2.5	1.7	2.1	1.3	.4	.1								122	122	35	18
78/ 77	.4	1.0	2.3	4.7	2.6	.7	2.1	.4		.2								119	119	92	46
76/ 75		1.0	3.2	3.3	1.7	1.3	.7	.2										93	93	109	61
74/ 73		1.9	2.9	1.4	1.1	.8	.6	.2										74	74	160	72
72/ 71	.2	1.2	.6	.4	.5	.4	.1											30	30	148	135
70/ 69		.1	.5	.5	.2	.4	.1											15	15	92	147
68/ 67				.1														1	1	64	95
66/ 65	.4			.1														4	4	55	66
64/ 63																				27	37
62/ 61																				13	46
60/ 59																				7	31
58/ 57																				1	25
56/ 55																					24
54/ 53																					11
52/ 51																					6
50/ 49																					3
48/ 47																					3
TOTAL	1.2	6.8	14.5	18.5	19.7	15.4	13.2	6.7	2.3	1.0	.7							833	833		833
																		833		833	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4137997	57563	69.1	13.876	833							
Dry Bulb	5346237	66621	80.0	5.057	833			92.9	87.4	40.7	.6	93
Wet Bulb	4375289	60247	72.3	4.639	833			61.5	47.6	5.1		93
Dew Point	3934703	57269	68.4	6.378	833			64.8	22.4	1.1		95

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93735	FORT EUSTIS VA	69-70,73-80	JUL
STATION	STATION NAME	YEARS	MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dr. Bulb	Wet Bulb	Dr. Point
87/ 87			.2	.2														2	2		
85/ 85			.4	.4	.6	.2	.2											9	9		
83/ 83		.4	.4	.9	1.3	.6	.4											21	21	1	
81/ 81		.6	1.1	3.2	2.3	.8	.6											48	48	3	
79/ 79		2.5	3.2	4.4	3.4	.6	.2	.2		.2								79	79	14	10
78/ 77		3.4	3.4	4.9	3.2	.6	.8											86	86	33	16
76/ 75	.2	4.0	5.7	4.0	1.3	1.1	.4											88	88	69	49
74/ 73	.4	5.3	8.0	2.8	2.1	.6												101	101	101	53
72/ 71	.6	.9	3.1	1.7	.9	.6												41	41	108	85
70/ 69	.2	.8	2.1	.4	.6	.6												24	24	74	93
68/ 67		.8	1.1	.4	.2	.2	.2											15	15	40	72
66/ 65	.6	.2	.4	.6														9	9	45	51
64/ 63			.4	.4														4	4	18	25
62/ 61																				9	27
60/ 59																				9	17
58/ 57																				1	1
56/ 55																					11
54/ 53																					3
52/ 51																					1
48/ 47																					1
TOTAL	1.9	18.8	29.4	24.3	16.9	5.7	2.7	.2		.2								527	527	527	527

Element (X)	Σ_x	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3349397	41613	79.3	10.966	527							
Dry Bulb	3360432	40094	76.1	4.389	527			90.7	76.6	21.9		93
Wet Bulb	2694771	37613	71.4	4.416	527			73.5	39.4	2.1		93
Dew Point	2548978	36322	68.9	5.443	527			67.2	27.1	.9		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

USE WITH CAUTION
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PSYCHROMETRIC SUMMARY

93735 — STATION
FORT EUSTIS VA — STATION NAME
69-70,73-80 — 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				
98/ 97							.1	.1	.1	.0								10	10		
96/ 95							.3	.1	.3	.1								44	44		
94/ 93						.2	.2	.4	.3	.2	.1	.0						77	77		
92/ 91					.1	.4	.5	.5	.6	.1	.0							112	112		
90/ 89				.0	.4	.6	1.1	1.3	.9	.3	.1	.1						219	220		
88/ 87			.1	.2	.6	1.4	1.6	1.1	.6	.1	.1							292	292		
86/ 85			.3	.6	1.6	2.3	1.4	1.3	.4	.3	.2	.1						421	421	1	
84/ 83		.1	.4	1.6	2.3	2.3	1.6	.7	.5	.5	.2							503	503	47	1
82/ 81	.1	.4	1.1	2.2	2.4	1.7	1.1	.9	.5	.3	.1							543	543	121	22
80/ 79	.1	1.1	2.1	2.9	2.9	1.1	.8	.8	.3	.3	.1							614	614	245	101
78/ 77	.1	1.8	2.9	3.2	2.1	.8	1.0	.5	.2	.1								648	648	524	213
76/ 75	.2	2.2	3.4	2.6	1.1	.6	.3	.3	.1									585	585	747	422
74/ 73	.2	2.5	3.6	1.6	.9	.5	.2	.1										515	515	940	576
72/ 71	.2	1.8	1.6	.7	.4	.2	.1											231	231	836	774
70/ 69	.1	.6	1.1	.4	.4	.2	.1											143	143	571	818
68/ 67	.1	.2	.3	.4	.2	.1	.0											60	60	405	615
66/ 65	.1	.1	.2	.2	.1													33	33	291	422
64/ 63	.1	.2	.1	.1	.1													23	23	178	273
62/ 61		.1	.2	.0														8	8	122	230
60/ 59		.1																3	3	42	176
58/ 57																				12	148
56/ 55																				2	113
54/ 53																					79
52/ 51																					56
50/ 49																					27
48/ 47																					14
46/ 45																					4
TOTAL	1.7	10.5	17.6	17.0	14.3	12.2	10.9	8.4	4.3	2.3	.7	.2							5085		5084
																		5084		5084	

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.	26922769	354619	69.8	15.284	5084							
Dry Bulb	32616979	406837	79.8	6.178	5085			734.2	670.7	373.5	19.2	744
Wet Bulb	26680177	367487	72.3	4.800	5084			649.3	384.1	40.0		744
Dew Point	24723968	348218	68.5	6.287	5084			519.3	195.4	8.3		744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
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PSYCHROMETRIC SUMMARY

93735	PORT EUSTIS VA	69,78	AUG
STATION	STATION NAME	YEARS	MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
87/ 83				2.1														2	2		
82/ 81		3.1	4.2	1.0														8	8		
80/ 79		3.1	2.1															5	5	4	3
78/ 77		16.7	2.1															18	18	13	5
76/ 75		6.3	1.0															7	7	17	19
74/ 73	2.1	5.2		2.1														9	9	12	15
72/ 71		14.6	2.1		1.0													17	17	5	8
70/ 69		8.3	1.0	2.1														11	11	12	9
68/ 67		1.0	4.2	1.0														6	6	11	6
66/ 65		1.0	1.0	2.1														4	4	3	8
64/ 63		2.1	3.1															5	5	7	3
62/ 61		4.2																4	4	8	8
60/ 59																				4	5
58/ 57																					7
TOTAL	2.1	65.6	20.8	10 4	1.0													96		96	
																			96		96

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.	759162	8509	88.6	7.356	96							
Dry Bulb	515294	7014	73.1	5.461	96			80.4	47.5	11.6		93
Wet Bulb	483859	6793	70.8	5.789	96			71.7	44.6	2.9		93
Dew Point	468348	6678	69.6	6.331	96			63.0	40.7	1.9		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
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PSYCHROMETRIC SUMMARY

93735 — STATION
FORT EUSTIS VA — STATION NAME
69,74-80 — YEARS
AUG — MONTH

0300-0500 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81		.4	.9	.4														4	4		
80/ 79		3.1	3.5	.4	.4													17	17	3	
78/ 77		4.4	4.3	1.8														23	23	11	7
76/ 75	.4	15.5	4.9	2.2	.4													53	53	32	25
74/ 73	.4	4.9	3.1	.4														20	20	42	37
72/ 71	.9	10.2	4.9	.9														38	38	36	35
70/ 69	.4	2.7	3.5	.4														16	16	27	28
68/ 67		4.9	5.2	.4	.4													24	24	20	23
66/ 65		3.1	3.1															14	14	11	15
64/ 63		.4	.4															2	2	19	16
62/ 61		3.1	2.7															13	13	10	1
60/ 59		.4																1	1	10	15
58/ 57	.4																	1	1	5	4
56/ 55																					6
54/ 53																					1
TOTAL	2.7	52.2	36.7	7.1	1.3														226		226
																		226		226	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1759738	19984	88.1	6.765	226							
Dry Bulb	1198341	16349	72.3	5.758	226			60.2	46.1	2.5		93
Wet Bulb	1110954	15702	69.9	5.195	226			70.4	36.2			93
Dew Point	1071729	15611	69.9	5.644	226			63.8	28.4			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

93735	FORT EUSTIS VA	69-70,73-80	AUG
STATION	STATION NAME	YEARS	MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B	Dry Bulb	Wet Bulb	Dew Point
94/ 83			.1	.5	.9	.1												10	10		
92/ 81			.7	1.6	1.2													30	30		
88/ 79		1.4	5.0	3.5	2.0	.5												107	107	3	
86/ 77		3.7	7.5	4.8	2.2	.1												157	157	30	10
84/ 75		5.1	5.7	2.9	.5													143	143	125	54
82/ 73	.2	4.7	7.8	4.2	.1	.1												147	147	179	132
81/ 71	.6	2.7	6.1	1.4	.8	.1												100	100	159	159
79/ 69	.3	2.1	3.8	1.0	.2													65	65	123	142
77/ 67	.2	1.3	3.1	1.3	.1													52	52	91	115
75/ 65		1.2	1.3	.7	.2													29	29	63	89
73/ 63		.7	.3		.1													10	10	44	70
72/ 61		.3	.3															6	6	24	28
70/ 59		.1																1	1	10	30
68/ 57	.1	.1																2	2	7	15
66/ 55																				1	11
64/ 53																					4
TOTAL	1.4	23.4	44.1	21.9	8.0	1.0												859	859		859
																		859		859	

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.	5929266	71030	82.7	8.068	859							
Dry Bulb	4760630	63834	74.3	4.451	859			37.8	64.3	9.2		93
Wet Bulb	4297607	60649	70.6	4.255	859			76.9	36.5			93
Dew Point	4071967	59001	68.7	4.769	859			66.3	21.2			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

93735	FORT EUSTIS VA	69-79,73-80	AUG
STATION	STATION NAME	YEARS	MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
98/ 97										.1								1	1		
94/ 93								.1										1	1		
92/ 91						.1	.2	.2										5	5		
90/ 89					.2	.7	1.7	.6										28	28		
88/ 87				.2	.9	3.3	1.5	.2										52	52		
86/ 85				.6	4.1	3.1	.8	.5	.1									80	80		
84/ 83			.3	3.8	6.2	1.8	2.5	.6	.1									134	134		
82/ 81			1.3	6.3	4.0	3.5	1.6	.9										154	154	10	
80/ 79		.3	3.3	4.3	2.4	2.6	.9	.1										123	123	39	5
78/ 77	.1	.6	3.1	3.1	4.1	1.0	.7	.5										114	114	151	27
76/ 75		.3	1.3	2.5	1.0	1.5	.5	.2										67	67	183	95
74/ 73		.5	1.3	1.0	.9	1.0	.2											43	43	137	182
72/ 71	.1	.8	1.4	.9	1.1	.3	.3											44	44	113	140
70/ 69		.3	.7	.3	.5		.1											17	17	106	91
68/ 67	.1		.1	.2	.2	.2												8	8	45	101
66/ 65			.2	.1	.1													4	4	45	68
64/ 63				.1														1	1	33	52
62/ 61																				10	44
60/ 59																				4	26
58/ 57																				3	21
56/ 55																					13
54/ 53																					7
52/ 51																					3
50/ 49																					1
TOTAL	.3	2.9	12.9	23.5	25.7	19.6	10.8	3.9	.2	.1								676	876	876	876

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	4341481	60999	69.9	10.381	876
Dry Bulb	5669980	78340	89.5	5.803	876
Wet Bulb	4671633	63451	72.9	4.492	876
Dew Point	4230214	47684	59.3	5.492	876

Mean No. of Hours with Temperature						
	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.			92.5	85.1	55.6	.2	93
Dry Bulb			82.9	55.2	2.3		93
Wet Bulb			68.1	32.2	.3		93
Dew Point							

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13735 STATION | FORT EUSTIS VA STATION NAME | 69-70,73-80 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
100/ 99												.2						2	2		
98/ 97										.2	.2							4	4		
96/ 95							.2	.1	.8	.5								14	14		
94/ 93							.7	1.6	1.3	.9								38	38		
92/ 91						.8	1.7	2.5	.8	.3	.3							57	57		
90/ 89				.1	.9	2.4	4.0	3.3	1.9	.8	.2							111	111		
88/ 87				.1	.7	5.5	3.9	2.3	1.3	.5	.1							125	125		
86/ 85				.7	3.2	5.0	3.0	2.7	1.7	.3								146	146		
84/ 83			.2	.9	3.2	2.1	2.2	1.9	.5	.1								98	98	4	
82/ 81			.6	.7	2.4	1.9	3.5	1.8	.3									88	88	29	1
80/ 79			.5	1.0	.9	1.5	.9	1.1	.5	.1								56	56	106	9
78/ 77		.1	.9	.7	.7	.5	.5	.5	.2									35	35	179	33
76/ 75		.6	.6	.5	1.1	1.7	.9	.3										49	49	128	89
74/ 73		.1	.7	.7	.7	1.0	.3	.3	.2									36	36	141	151
72/ 71		.5	.2		.1	.2	.1											10	10	86	136
70/ 69			.3	.2		.1												6	6	88	94
68/ 67					.1													1	1	45	75
66/ 65																				43	83
64/ 63																				23	49
62/ 61																				8	22
60/ 59																				7	43
58/ 57																					28
56/ 55																					14
54/ 53																					7
52/ 51																					8
50/ 49																					2
48/ 47																					2
TOTAL	1.3	4.3	5.6	13.6	22.7	29.8	18.4	8.7	3.7	.9	.2								876		876
																		876		876	

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.	3225407	52269	59.7	10.9	876							
Dry Bulb	6297683	74109	84.6	5.6	876			93.0	91.2	75.4	6.2	93
Wet Bulb	4798894	64704	73.9	6.7	876			84.6	61.4	7.1		93
Dew Point	4166674	60198	68.7	5.8	876			62.7	30.2	.3		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93735	FORT EUSTIS VA	69-73,73-80	AUG
STATION	STATION NAME	YEARS	MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 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										.3	.1							4	4		
96/ 95							.2	.6	.8	.6	.2							21	21		
94/ 93						.2	.5	1.2	1.4	1.2	.2							41	41		
92/ 91						.7	2.1	2.3	1.0	.2	.5							59	59		
90/ 89					.2	1.5	2.8	3.5	2.1	.8	.1							95	95		
88/ 87				.2	.8	3.8	3.9	2.9	1.4	.5								116	116		
86/ 85				.5	1.7	2.6	3.2	2.8	1.6	1.3								122	122		
84/ 83			.1	.8	1.8	2.9	1.6	1.8	1.8	.5								90	90	7	
82/ 81			.2	1.8	2.1	1.8	2.3	1.6	.3	.2								89	89	29	2
80/ 79		.3	1.3	2.1	.9	1.3	.2	.9	.6									67	67	73	11
78/ 77		.8	1.2	1.5	.6	.9	1.3	.3	.2	.1								58	58	135	32
76/ 75		.9	1.2	.3	.4	1.6	.8	.2	.2									53	53	152	73
74/ 73		1.3	.9	.5	.3	.9	.1		.1									34	34	145	114
72/ 71		.5	.3	.2	.2	.2	.1											14	14	113	147
70/ 69			.2	.1			.2											5	5	79	114
68/ 67																				56	87
66/ 65																				44	62
64/ 63																				24	57
62/ 61																				9	56
60/ 59																				4	40
58/ 57																				2	35
56/ 55																					21
54/ 53																					8
52/ 51																					5
50/ 49																					1
48/ 47																					2
46/ 45																					2
TOTAL		3.6	5.2	8.3	9.4	17.4	19.8	18.1	11.6	5.4	1.2								868		868
																		868		868	

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.	3239801	51323	59.1	12.968	868							
Dry Bulb	6193882	73149	84.3	5.872	868			93.3	91.3	71.3	7.1	93
Wet Bulb	4705663	63762	73.5	4.664	868			84.5	58.3	7.3		93
Dew Point	4273460	59227	68.2	6.181	868			61.8	24.5	.3		93

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

[redacted] STATION | FORT EUSTIS VA STATION NAME | 69-72,73-87 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[redacted]/ 93					.1			.2										3	3		
[redacted]/ 91						.4	.4	.6	.2									13	13		
[redacted]/ 89					.2	.2	.9	.6										17	17		
[redacted]/ 87				.4	.4	1.9	1.3	.9	.2									39	39		
[redacted]/ 85			.2	.5	2.8	4.3	1.2	.7										80	80	1	
[redacted]/ 83		.1	.6	1.6	5.1	1.5	1.1	.8	.2									94	94		1
[redacted]/ 81		.6	1.5	3.9	3.9	1.8	1.2	.5		.1								114	114	14	1
[redacted]/ 79		.9	2.4	4.1	3.2	1.9	.6	.5										116	116	38	16
[redacted]/ 77		2.1	3.1	3.3	3.2	1.8	.7	.4										123	123	112	23
[redacted]/ 75		2.5	2.9	3.1	1.6	1.4	.2	.1	.1									102	102	152	60
[redacted]/ 73		2.4	2.4	2.0	1.1	1.1	.4		.1									79	79	159	126
[redacted]/ 71		.4	.4	.9	1.4	.5	.4	.1										34	34	132	160
[redacted]/ 69	.1	.2	1.2	1.1	.5													26	26	91	118
[redacted]/ 67			.1	.5		.1	.1											7	7	68	95
[redacted]/ 65			.1	.1														2	2	44	59
[redacted]/ 63			.1															1	1	26	49
[redacted]/ 61		.1																1	1	17	30
[redacted]/ 59			.1															1	1	3	32
[redacted]/ 57																				3	15
[redacted]/ 55																				1	14
[redacted]/ 53																					4
[redacted]/ 51																					3
[redacted]/ 49																					2
[redacted]/ 47																					3
TOTAL	.1	9.3	15.0	21.4	23.4	16.5	8.3	4.9	.9	.1								631	851	651	851

Element (X)	Σ_X^2	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4453597	60726	71.4	11.898	851							
Dry Bulb	5396847	67623	79.5	5.238	851			92.5	65.1	45.7	.3	93
Wet Bulb	4495595	61731	72.5	4.559	851			82.7	52.0	2.7		93
Dew Point	4090509	58803	69.1	5.667	851			67.8	27.0	.9		93

USAFETAC FORM 0-26-5 (OL A) 7/64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

95735 STATION | FORT EUSTIS VA STATION NAME | 69-70,73-80 YEARS | AUG 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
87/ 87				.2		.4												3	3		
86/ 86				.2	.6	.6												7	7		
84/ 84			1.0	2.1	2.1													27	27		
82/ 81		1.3	1.4	4.3	2.3	.2												47	47	1	
80/ 79		.8	4.1	6.0	1.9	.6												69	69	14	9
78/ 77		3.5	7.2	5.0	1.9	.6	.2											95	95	35	9
76/ 75	.2	4.5	4.7	3.5	2.5	.2	.2											81	81	91	42
74/ 73		3.3	5.2	4.5	1.0													75	75	100	89
72/ 71		1.9	4.5	1.8	.8	.2												46	46	83	87
70/ 69	.2	1.4	3.7	1.6	1.3													40	40	67	86
68/ 67		.8	1.0	1.6														17	17	57	54
66/ 65		.4		.2														3	3	33	54
64/ 63		.2	.2															2	2	17	38
62/ 61		.2																1	1	13	19
60/ 59		.2	.2															2	2	5	12
58/ 57																				1	5
56/ 55																					7
54/ 53																					1
TOTAL	.4	16.1	33.6	30.7	14.2	2.7	.4											515	515	515	515

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.	3334301	41195	80.0	8.722	515							
Dry Bulb	2985952	39144	76.0	8.563	515			91.6	73.0	21.5		93
Wet Bulb	2647056	36858	71.6	8.269	515			80.9	43.5	1.8		97
Dew Point	2486371	35709	69.3	8.909	515			67.9	26.9	.8		97

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

USE WITH CAUTION
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PSYCHROMETRIC SUMMARY

93735 (STATION) FORT EUSTIS VA (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
100/ 99												.0						2	2		
98/ 97										.1	.1							9	9		
96/ 95							.1	.1	.3	.2	.0							35	35		
94/ 93						.0	.2	.5	.4	.3	.0							83	83		
92/ 91						.3	.7	.9	.3	.1	.1							134	134		
90/ 89				.0	.3	.8	1.6	1.3	.5	.3	.1							251	251		
88/ 87				.2	.5	2.5	1.7	1.0	.5	.1	.0							335	335		
86/ 85			.0	.4	2.1	2.5	1.4	1.1	.6	.3								435	435	1	
84/ 83		.0	.3	1.5	3.0	1.3	1.2	.9	.5	.1								455	455	11	1
82/ 81		.3	1.0	2.9	2.5	1.5	1.3	.9	.1	.1								534	534	83	4
80/ 79		.8	2.6	3.1	1.8	1.4	.5	.4	.2	.0								559	559	280	53
78/ 77	.0	2.1	3.5	2.8	2.0	.8	.5	.3	.1	.0								623	623	657	146
76/ 75	.0	2.8	3.0	2.0	1.1	1.1	.4	.2	.1									555	555	880	474
74/ 73	.1	2.1	2.9	1.9	.8	.7	.2	.1	.1									443	443	915	846
72/ 71	.2	1.7	2.1	.8	.7	.3	.2	.0										303	303	724	872
70/ 69	.1	.9	1.6	.7	.3	.1	.1											186	186	583	682
68/ 67	.1	.5	1.0	.5	.1	.1	.0											115	115	393	559
66/ 65		.4	.4	.2	.1													56	56	266	438
64/ 63		.2	.2	.0	.0													21	21	193	334
62/ 61		.3	.2															25	25	93	271
60/ 59		.1	.0															5	5	45	203
58/ 57	.0	.0																3	3	21	133
56/ 55																				2	86
54/ 53																					28
52/ 51																					23
50/ 49																					5
48/ 47																					7
46/ 45																					2
TOTAL	.5	12.0	18.9	17.1	15.0	13.3	10.1	7.6	3.6	1.6	.3	.0						5167	5167	5167	5167

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.	27043146	366454	70.9	14.260	5167							
Dry Bulb	33008609	411559	79.7	6.634	5167			728.2	641.2	366.3	18.6	744
Wet Bulb	27211258	374168	72.4	4.737	5167			651.8	407.1	28.1		744
Dew Point	24663266	355804	68.9	5.605	5167			523.7	219.4	3.7		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

USE WITH CAUTION
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PSYCHROMETRIC SUMMARY

93735 (STATION) FORT CUSTIS VA (STATION NAME) 68-69,79 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
82/ 81				1.1														2	2		
80/ 79			1.6		.5													4	4		
78/ 77				.5	1.6													4	4		
76/ 75			1.1	8.6														18	18	3	
74/ 73			5.9	6.5														23	23		6
72/ 71		.5	8.1				.5											17	17	14	
70/ 69			2.7		.5	.5												7	7	26	9
68/ 67			2.7	.5	2.7	1.1												13	13	24	25
66/ 65		1.6	4.9	2.2	.5	.5												18	18	3	31
64/ 63		3.8	5.9	1.1	1.1													22	22	9	3
62/ 61		2.7	5.9	1.1														13	18	24	6
60/ 59		2.7	8.6	.5														22	22	28	21
58/ 57		1.6	2.7															8	8	19	18
56/ 55		2.7																5	5	22	18
54/ 53		.5																1	1	7	24
52/ 51		1.6																3	3	1	18
50/ 49																				3	3
48/ 47																					4
TOTAL		17.8	50.3	22.2	7.0	2.2	.5												185		185
																		185		185	

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.	1169031	14637	79.1	7.725	185							
Dry Bulb	833456	12354	66.8	6.787	185			42.8	24.8	1.5		9
Wet Bulb	735751	11611	62.9	6.181	185			33.6	2.4			9
Dew Point	675249	11111	60.1	6.564	185			19.0	2.4			9

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

PSYCHROMETRIC SUMMARY

93735 (STATION) FORT EUSTIS VA (STATION NAME) 58-69,76-79 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81				.7														2	2		
80/ 79			1.8															5	5		
78/ 77				.4														1	1	1	
76/ 75	.4	.4	1.8	2.5	.7													16	16	7	3
74/ 73		.7	3.9	3.6	.4													24	24	2	5
72/ 71	1.1	2.5	8.2	1.1	.4													37	37	16	7
70/ 69		2.8	8.5	.4	.4													34	34	31	16
68/ 67		.7	3.9	.7	1.1													18	18	38	30
66/ 65	1.1	3.9	2.5	1.8	.7	.7												30	30	29	37
64/ 63		2.5	4.3	2.1	1.4													29	29	25	26
62/ 61		4.3	4.6	.4	.4													27	27	16	19
60/ 59		2.1	3.9	1.1														20	20	42	21
58/ 57		2.8	2.1	1.4	.7													20	20	22	28
56/ 55		3.9	.4			.4												13	13	22	27
54/ 53		.7																2	2	20	26
52/ 51																				4	19
50/ 49		1.1																3	3	2	7
48/ 47																				4	4
46/ 45																					3
44/ 43																					1
42/ 41																					1
38/ 37																					1
TOTAL	2.5	28.5	45.9	16.0	6.0	1.1												281	281	231	281

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.	1586393	22895	81.5	8.656	281							
Dry Bulb	1246635	18631	66.3	6.368	281			43.9	15.4	1.9		90
Wet Bulb	1119132	17646	62.8	6.272	281			30.4	3.2			90
Dew Point	1039630	16980	60.4	6.964	281			19.5	2.5			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93735 (STATION) FORT EUSTIS VA (STATION NAME) 68-70,73-79 (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
84/ 83				.1														1	1		
82/ 81				.5														4	4		
80/ 79			.5	.7	.2													12	12		
78/ 77		.2	1.5	2.3	.6													39	39	3	
76/ 75		1.5	3.4	3.8	.9	.1												79	79	12	7
74/ 73	.6	2.7	6.1	4.3	1.5	.2												123	123	46	27
72/ 71	.9	3.0	5.9	2.0	.7													102	102	102	52
70/ 69		1.1	7.6	3.2	1.3	.4												114	114	110	85
68/ 67	.1	1.9	5.9	3.0	1.0	.4												102	102	81	103
66/ 65	.2	1.9	3.6	2.5	.8	.4												81	81	111	90
64/ 63	.2	1.4	2.5	.8	.5													47	47	101	80
62/ 61	.2	1.2	1.7	1.1	.4	.4	.1											42	42	79	99
60/ 59	.2	1.3	1.3	1.0	.1	.5												37	37	59	62
58/ 57	.1	.7	1.1	.4	.4	.2												24	24	41	69
56/ 55	.1	1.0	.2	.6	.1													17	17	36	43
54/ 53		.7	.4	.1														10	10	26	35
52/ 51		.1	.4	.2														6	6	12	26
50/ 49		.1		.1														2	2	13	25
48/ 47																				7	13
46/ 45																				3	6
44/ 43																					5
42/ 41																					7
40/ 39																					7
38/ 37																					1
TOTAL	2.9	18.9	42.0	26.4	7.9	2.5	.1											842	842	842	842

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5468369	67357	80.0	9.756	842							
Dry Bulb	4002229	57828	68.7	6.036	842			61.6	27.6	1.3		90
Wet Bulb	3557739	54481	64.7	6.225	842			37.8	6.5			90
Dew Point	3298632	52348	62.2	7.242	842			29.3	3.4			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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 68-70,73-79 (YEARS) SEP (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
90/ 89							.1											1	1		
88/ 87						.6		.3										8	8		
86/ 85				.1	.8	1.3	.5											23	23		
84/ 83				.7	1.5	1.5	.3			.1								36	36		
82/ 81				2.3	3.8	1.6	.6	.2	.2									74	74		
80/ 79			.8	2.8	2.7	2.7	.9	1.2	.5									99	99	2	
78/ 77		.1	2.3	2.9	4.4	1.6	1.3	.5	.1									114	114	24	1
76/ 75		.1	2.1	3.7	2.8	2.2	1.7	.5	.1									113	113	66	15
74/ 73		.3	1.9	3.5	2.7	2.0	1.3	.6										105	105	105	47
72/ 71		.7	2.2	2.4	3.1	1.2	1.3	.1	.1									96	96	83	51
70/ 69		.1	2.6	1.9	1.6	1.4	.8	.1										73	73	119	86
68/ 67		.3	1.3	1.4	1.2	.9	.5	.2										50	50	92	81
66/ 65	.1	.2	.5	.7	.1	.8	.5											24	24	118	96
64/ 63		.1	.2	.6	.5	.2	.5											13	13	84	89
62/ 61		.6	.3	.5	.5	.1	.1											18	18	55	65
60/ 59					.2	.1												3	3	49	75
58/ 57					.2													2	2	28	69
56/ 55					.1													1	1	10	34
54/ 53																				12	31
52/ 51																				8	31
50/ 49																				3	20
48/ 47																					12
46/ 45																					5
44/ 43																					3
42/ 41																					9
TOTAL	.1	2.7	14.0	23.5	24.1	18.3	10.4	3.7	1.0	.1								858		858	858

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4004445	57759	67.3	11.645	858							
Dry Bulb	4837102	64234	74.9	5.740	858			33.1	60.2	20.9		90
Wet Bulb	3931697	57867	67.4	5.808	858			51.5	20.7			90
Dew Point	3451833	54047	63.0	7.430	858			32.6	6.6			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

STATION	STATION NAME	YEARS	MONTH
93738	FORT EUSTIS VA	68-70,73-79	SEP

PAGE 1 — HOURS (L. S. T.): 1200-1400

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23	24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]								.1											1	1		
[illegible]								.1	.2			.1							9	9		
[illegible]							1.5	2.1	.5	.1	.1	.1		.1					39	39		
[illegible]					.6	.9	2.7	1.3	.2	.2	.1								52	52		
[illegible]			.1	.1	.5	3.1	3.4	1.2	.7	.1	.2								80	80		
[illegible]				.5	1.5	2.2	3.1	1.6	1.2	.7									94	94	1	
[illegible]			.1	1.0	2.1	1.9	2.9	1.4	1.6	.5	.1								100	100	1	1
[illegible]			.3	.9	1.4	2.3	1.2	1.6	1.2	.9									85	85	11	1
[illegible]			.3	.9	2.1	3.3	2.4	2.3	.3	.2									103	103	51	3
[illegible]			.6	.9	2.6	2.1	.9	.8	.7										72	72	90	14
[illegible]		.1	1.2	1.4	1.8	1.9	.7	2.2	.8										82	82	97	39
[illegible]		.2	.8	.1	1.6	.9	1.2	.3	.3										49	49	88	67
[illegible]			1.2	.7	.5	.9	.3	.6	.3										43	43	102	80
[illegible]			.5		.2	.2	.2	.9											12	12	106	85
[illegible]	.3		.3	.1	.1		.2	.3											17	17	98	71
[illegible]	.1	.1	.1	.2		.6													13	13	74	82
[illegible]			.1	.2	.1	.2													6	6	49	74
[illegible]			.3			.1													4	4	40	63
[illegible]																					21	63
[illegible]																					15	41
[illegible]																					9	46
[illegible]																					5	29
[illegible]																						30
[illegible]																						14
[illegible]																						17
[illegible]																						4
[illegible]																						7
[illegible]																						2
TOTAL	.5	.3	6.2	7.2	14.3	20.2	21.3	17.9	8.2	2.8	.6	.2		.1					858	858		956
																		858		858	

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.	3745779	499412	58.2	12.731	858							
Dry Bulb	5370493	67653	78.8	6.488	858			86.1	75.2	43.1	.1	99
Wet Bulb	4054156	58759	68.5	5.969	858			57.4	26.3	.9		91
Dew Point	3393463	53527	62.4	7.948	858			32.8	6.1	.1		9

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

72035	FORT EUSTIS VA	68-72,73-79	SEP
STATION	STATION NAME	YEARS	MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31		Dry Bulb	Wet Bulb	Dew Point
94/ 93								.1					.1					2	2		
92/ 91								.1	.1				.1					11	11		
90/ 89							1.1	2.1	1.1	.1		.1	.1					39	39		
88/ 87			.1		.4	1.4	2.4	1.3	.9	.4	.1							56	56		
86/ 85		.1		.2	.9	2.0	2.3	1.6	.7	.7	.1							79	79		
84/ 83				.8	1.4	1.9	2.2	1.6	1.3	.6								84	84	3	2
82/ 81			.1	.8	1.4	2.0	2.0	2.5	1.5	.7	.2							96	96		
80/ 79			.2	.3	.8	1.9	1.5	1.1	.8	1.2								71	71	9	
78/ 77		.1	.8	.7	2.0	2.6	2.7	1.5	.4	.4								95	95	57	3
76/ 75		.2	1.1	1.4	2.7	2.5	.9	.8		.1								83	83	85	19
74/ 73			1.1	1.5	1.2	2.1	1.4	2.1	.4	.1	.1							85	85	86	40
72/ 71		.1	.4	.4	2.4	.6	1.4	.7	.8	.3								59	59	92	80
70/ 69		.2	.8	.7	.7	.9	.7	.5										39	39	95	64
68/ 67	.1	.2	.8	.4	.1	.1		.4										18	18	103	88
66/ 65	.1	.4	.4	.2	.4		.2	.2										16	16	103	75
64/ 63		.7				.4	.2											11	11	82	70
62/ 61				.2		.2	.1											5	5	49	82
60/ 59			.1															1	1	45	84
58/ 57																				14	51
56/ 55																				12	45
54/ 53																				12	35
52/ 51																				4	33
50/ 49																					36
48/ 47																					8
46/ 45																					10
44/ 43																					9
42/ 41																					7
40/ 39																					6
38/ 37																					3
TOTAL	.2	2.1	5.3	3.2	14.4	13.6	19.9	17.3	7.9	4.5	.6	.1	.5						857		850
																		850		850	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3242169	49520	58.2	13.667	850							
Dry Bulb	5312733	66965	78.8	6.549	850			86.5	74.2	42.2	.2	90
Wet Bulb	4007260	56144	66.4	5.938	850			56.0	25.3	.5		90
Dew Point	3349365	52915	62.3	8.069	850			31.3	6.5	.2		8

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[redacted] STATION | FORT SUSTIS VA STATION NAME | 68-70,73-79 YEARS | SEP MONTH

 1800-2800 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[redacted]							.1											1	1		
						.1	.2				.1							4	4		
86/ 85					.4	1.1	.1			.1								14	14		
84/ 83				.3	1.9	.6	.5											32	32		
82/ 81			.2	2.3	2.3	1.6	.6	.1	.1									56	58		
80/ 79			1.3	3.1	2.4	1.7	.5	.7										81	81		
78/ 77		.2	1.4	2.0	2.2	1.2	.8	.2	.2									70	70	23	
76/ 75	.1	.8	3.0	3.0	2.8	2.0	.8	.2										102	102	63	19
74/ 73	.1	1.3	2.2	3.7	2.0	1.3	.8	.2	.1									97	97	87	51
72/ 71	.2	.2	2.3	2.4	3.4	.6	.2				.1							67	87	93	71
70/ 69		.5	3.5	3.8	3.7	1.1	.5		.1									105	105	67	83
68/ 67		.5	2.8	1.8	1.2	.2	.2		.1									62	62	100	61
66/ 65		.8	1.7	2.0	1.2	.5	.2											54	54	110	83
64/ 63		.5	.4	1.1	.8		.1											22	22	94	62
62/ 61		.4	.6	.8	.2													17	17	75	98
60/ 59		.3	.7		.2	.4												15	15	45	71
58/ 57		.2	.4	.1		.1												7	7	34	66
56/ 55				.3	.2													4	4	20	47
54/ 53			.1															1	1	8	35
52/ 51																				6	30
50/ 49		.1																1	1	6	7
48/ 47																				2	5
46/ 45																					10
44/ 43																					4
42/ 41																					4
40/ 39																					5
38/ 37																					1
TOTAL	.9	6.1	21.0	27.6	24.2	12.5	5.5	1.5	.7	.1	.2							834	834		834
																		834		834	

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.	4318375	59047	71.0	11.465	834							
Dry Bulb	4502472	61350	73.2	6.344	834			76.9	49.5	16.2		90
Wet Bulb	3753608	55725	66.8	6.913	834			46.7	18.7			91
Dew Point	3351677	52519	63.0	7.303	834			30.9	7.6			91

USAFETAC FORM 0-26-5 (OL A) REVISED METHOD (OTHERS OF THIS FORM ARE OBSOLETE)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

53735 STATION | FORT EUSTIS VA STATION NAME | 68-70,73-75 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31			Dry Bulb	Wet Bulb	Dew Point
84/ 83					.2													1		1		
82/ 81			.2	1.1	1.6	.4												18		18		
80/ 79			.9	2.0	1.1		.2		.2									24		24		
78/ 77		1.8	2.0	3.8	2.5	.2												57		57	5	
76/ 75	.2	1.1	2.7	3.1	1.1													45		45	28	16
74/ 73	.9	1.3	4.3	4.7	.9	.4												69		69	47	25
72/ 71	.2	1.1	4.3	1.4	.9	.5	.2											48		48	58	36
70/ 69		.9	5.3	4.0	2.2	.2	.2											70		70	67	44
68/ 67		.5	3.8	2.5	1.8	.4	.4											52		52	42	66
66/ 65	.2	1.6	3.4	1.6	.2	.2	.5											43		43	48	53
64/ 63	.4	2.4	2.7	2.4	.2	.2												45		45	67	43
62/ 61	.5	.9	3.1	2.0	.2	.2												38		38	56	68
60/ 59		.4	2.4	.4	.2													18		18	37	46
58/ 57		.5	1.4															11		11	39	49
56/ 55		.2		.4	.2													4		4	22	32
54/ 53			.5	.2														4		4	13	35
52/ 51			.4															2		2	2	18
50/ 49		.5																1		1	6	6
48/ 47																					6	8
46/ 45																						8
44/ 43																						3
42/ 41																						4
TOTAL	2.4	13.2	37.5	29.5	13.2	2.5	1.4		.2									552		552		552

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.
Rel. Hum.	3415750	43009	78.1	9.780	552
Dry Bulb	2718439	38567	69.9	6.579	552
Wet Bulb	2380109	36078	65.4	6.370	552
Dew Point	2191432	34552	62.6	7.214	552

Mean No. of Hours with Temperature						
	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			52.6	34.9	4.9		90
Wet Bulb			40.3	13.0			90
Dew Point			30.5	6.7			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

PSYCHROMETRIC SUMMARY

93738 — STATION
FORT EUSTIS VA — STATION NAME
66-70,73-79 — YEARS
SEP — MONTH

ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93								.0					.1					1	1		
92/ 91								.2	.1			.0	.0					28	28		
90/ 89							.9	.7	.2	.0	.0	.0	.0					80	80		
88/ 87				.0		.2	.5	.9	.3	.1	.1	.1						120	120		
86/ 85			.0	.0	.1	.4	1.2	1.1	.5	.2	.2	.1						196	196		
84/ 83					.5	1.1	1.0	1.0	.5	.4	.2							248	248	3	2
82/ 81				.1	1.3	1.7	1.2	1.0	.7	.6	.2	.1						354	354	1	1
80/ 79				.3	1.6	1.3	1.4	.3	.7	.4	.3							381	381	22	1
78/ 77		.3	1.3	1.9	2.1	1.4	1.2	.7	.2	.1								483	483	164	7
76/ 75	.1	.6	2.0	2.8	1.9	1.4	.7	.4	.1	.0								528	528	356	93
74/ 73	.2	.9	2.9	3.2	1.5	1.2	.6	.6	.2	.0	.0							608	608	479	239
72/ 71	.2	1.0	3.0	1.5	1.9	.6	.7	.2	.2	.0	.0							495	495	546	414
70/ 69		.6	3.6	2.1	1.4	.8	.5	.2	.1									485	485	617	467
68/ 67	.0	.6	2.5	1.4	1.0	.4	.2	.1	.0									327	327	586	540
66/ 65	.2	1.0	1.8	1.2	.5	.3	.2	.1										283	283	620	536
64/ 63	.1	1.0	1.2	.8	.4	.2	.1											224	224	536	475
62/ 61	.1	.8	1.2	.7	.2	.2	.1											171	171	414	507
60/ 59	.0	.3	1.2	.3	.1	.2												120	120	345	448
58/ 57	.0	.4	.6	.2	.1	.1												72	72	217	413
56/ 55	.0	.5	.1	.2	.1	.0												44	44	159	287
54/ 53		.2	.1	.0														18	18	107	265
52/ 51		.1	.1	.0														11	11	62	204
50/ 49		.2		.0														9	9	33	132
48/ 47																				19	68
46/ 45																				5	60
44/ 43																					35
42/ 41																					39
40/ 39																					25
38/ 37																					5
36/ 33																					1
TOTAL	1.0	8.4	22.5	19.7	16.0	12.1	9.4	6.4	2.9	1.2	.2	.1	.1					5260	5260		5260
																		5260		5260	

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.	2e35.308	364433	69.3	18.472	5260							
Dry Bulb	28823524	387286	73.6	7.659	5260			592.4	413.5	168.1	.4	720
Wet Bulb	23539461	350307	66.6	6.313	5260			378.5	139.1	1.4		720
Dew Point	20751301	327999	62.4	7.530	5260			241.5	47.0	.4		720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

PSYCHROMETRIC SUMMARY

93735	FORT EUSTIS VA	66-69,75	OCT
STATION	STATION NAME	YEARS	MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
74/ 73		.5		3.7														8	8		
72/ 71		1.1	2.1	.5														7	7		
70/ 69			6.9	.5														14	14	5	11
68/ 67		1.5	3.7	5.5														22	20	11	
66/ 65		2.1	3.2	1.6	1.1													15	15	14	19
64/ 63		1.1	4.8	1.6	.5	1.1	.5											13	13	15	11
62/ 61		.5	1.6	3.7		1.1												13	13	17	7
60/ 59		.5	5.3	3.2	.5													13	13	15	16
58/ 57		1.1	2.6	.5		.5												9	9	9	13
56/ 55		1.1	1.6	1.6	1.1	1.1												12	12	20	6
54/ 53		1.5	2.6		1.6	.5												12	12	14	16
52/ 51			1.1		1.6													3	3	11	4
50/ 49			3.2	.5		1.1												9	9	8	12
48/ 47			.5	.5	2.6	.5												8	8	10	1
46/ 45		.5	.5	3.2														8	8	6	14
44/ 43			2.1	1.1														5	5	11	4
42/ 41				.5	.5													2	2	6	11
40/ 39			.5	.5														2	2	15	11
38/ 37			.5															1	1	2	6
36/ 35			1.1															2	2	2	6
34/ 33																				4	9
32/ 31																				2	2
30/ 29																					
28/ 27																					
26/ 25																					1
24/ 23																					1
TOTAL		11.6	43.9	28.6	9.5	5.8	.5											189			189
																		189		180	

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.	1055410	13932	73.7	12.296	189							
Dry Bulb	679744	11205	59.3	9.030	189			24.1	3.9			93
Wet Bulb	534261	10353	54.8	9.550	189		.5	6.4				93
Dew Point	510339	9572	50.6	11.659	189		7.9	1.5				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

PSYCHROMETRIC SUMMARY

93735	FORT EUSTIS VA	68-69,74-79	OCT
STATION	STATION NAME	YEARS	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	.4															2	2		
74/ 73			.7	.7														2	2		
72/ 71		.7	2.5	1.1														12	12		8
70/ 69		.4	3.2	1.8														13	13	7	1
68/ 67		1.1	3.9	.4														13	13	8	7
66/ 65		3.9	4.5	1.1	.4													23	23	19	13
64/ 63		3.5	3.2	.7		.4												22	22	24	14
62/ 61		1.4	2.1	2.8														18	18	21	23
60/ 59		2.5	1.4	1.1	.4	1.1												18	18	16	25
58/ 57		2.5	4.2	1.4	.7													25	25	17	13
56/ 55		1.4	1.4	1.4	.4													14	14	25	16
54/ 53		2.5	2.8	1.8	1.4													28	28	13	18
52/ 51		1.4	1.8	.4	1.4													14	14	16	15
50/ 49	.4	1.1	2.5	1.4	.4													15	15	23	19
48/ 47		1.4	1.1	.4	1.1													11	11	20	13
46/ 45		1.4	1.4	.7	.4	.7												13	13	12	17
44/ 43		.7	.7	.7	.4													7	7	13	19
42/ 41		1.1	1.8	.7														10	10	5	11
40/ 39		.7	1.1	.4														6	6	13	7
38/ 37		.4	.7															3	3	10	5
36/ 35		1.4	.4															3	3	6	17
34/ 33		.4	.4															1	1		3
32/ 31																				2	10
30/ 29																					4
28/ 27																					3
26/ 25																					1
24/ 23																					1
22/ 2																					
TOTAL	.4	29.9	41.9	18.7	7.0	2.1												284	284	284	284

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	≥ 88 F	≥ 93 F	Total
Rel. Hum.	1759589	22115	77.9	11.511	284							
Dry Bulb	950874	16205	57.1	9.604	284			15.7	2.7			97
Wet Bulb	837508	15172	53.4	9.764	284		1.7	5.5	.7			93
Dew Point	747467	14213	50.0	11.305	284		8.2	3.3				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93735 (STATION) FORT EUSTIS VA (STATION NAME) 66-70,73-79 (YEARS) OCT (MONTH)

 0600-0200 (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
78/ 77			.1															2	2		
76/ 75			.5															4	4		
74/ 73		.1	1.1	.5	.1													15	15	4	
72/ 71		.4	1.2	.5	.2													20	20	4	1
70/ 69		.6	2.2	.7	.1	.1												32	32	16	4
68/ 67		1.8	2.8	.6														44	44	21	17
66/ 65		4.7	3.5	1.2	.4													83	83	50	23
64/ 63	.2	3.3	3.5	1.2	.5	.5												79	79	65	61
62/ 61	.1	1.8	2.6	1.5	.5		.1											56	56	69	55
60/ 59	.1	1.7	3.4	1.3	.9	.2												65	65	59	55
58/ 57		2.8	2.8	1.8	.7													67	67	54	46
56/ 55		2.1	3.3	3.0	.5	.1												76	76	67	56
54/ 53	.2	2.4	3.	1.3	.6													67	67	58	58
52/ 51	.2	1.5	2.5	.8	.2													45	45	81	57
50/ 49	.2	1.8	2.0	.7	.7													46	46	77	63
48/ 47		1.9	1.1	1.3														36	36	48	54
46/ 45	.1	.9	1.4	1.1	.2													32	32	36	38
44/ 43		.7	.7	1.2	.1													23	23	37	45
42/ 41		.8	.6	.3	.4													19	19	23	50
40/ 39		.8	.7	.2														15	15	30	23
38/ 37		.6	.7	.3														15	15	18	19
36/ 35		.5	.1															5	5	14	25
34/ 33																				10	15
32/ 31																					24
30/ 29																					17
28/ 27																					5
26/ 25																					4
24/ 23																					2
22/ 21																					1
20/ 19																					1
TOTAL	1.3	31.2	39.7	20.6	6.1	.9	.1											846	846	846	846

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5331801	66529	78.6	10.878	846							
Dry Bulb	2843179	48489	57.3	8.734	846			12.9	2.3			93
Wet Bulb	2510945	45473	53.8	8.887	846			4.8	.4			93
Dew Point	2253150	42792	50.6	10.243	846		5.8	3.1				93

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

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SLCSAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93735	FORT EUSTIS VA	68-70,73-7?	OCT
STATION	STATION NAME	YEARS	MONTH

PAGE 1 — 0900-1100 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83					.1		.1											2	2		
82/ 81						.2	.3											5	5		
80/ 79				.2	.3	.5	.2											11	11		
78/ 77			.1	.3	.3	.5	.1	.1		.1								17	17		
76/ 75			.3	1.5	1.4	.8			.1									34	34	1	
74/ 73			1.0	2.4	.6	1.1	.3	.1										49	49	5	1
72/ 71			1.9	1.1	2.4	.6	.3	.5										60	60	18	5
70/ 69		.3	2.6	1.7	2.4	1.5	.2	.3	.2									86	86	41	12
68/ 67		1.1	1.9	2.3	2.3	1.2	.7	.2	.1									87	87	63	26
66/ 65	.1	1.1	2.5	2.3	2.0	1.1	1.0	.5										98	98	56	51
64/ 63		.7	1.1	1.9	3.2	1.2	.7	.5										83	83	71	64
62/ 61		.3	.9	1.5	1.9	1.6	1.5	.1										69	69	89	4?
60/ 59	.1	.3	.8	1.3	1.9	.8	.6	.1										54	54	74	75
58/ 57		.5	1.2	1.7	1.9	1.4	.5											63	63	65	??
56/ 55		.1	.6	1.0	.6	1.2	.5											35	35	75	58
54/ 53		.3	.6	.7	.9	.8	.3											31	31	57	52
52/ 51		.1	1.0	.3	.8	.5												28	28	72	50
50/ 49		1.0	.1	.6	.5	.5												26	26	42	66
48/ 47		.3	.2	.5	.3	.2	.1											15	15	45	42
46/ 45		.2	.2		.5	.5												15	15	31	49
44/ 43				.5	.2	.1												7	7	29	45
42/ 41			.2	.2	.1													5	5	15	33
40/ 39			.1															1	1	11	36
38/ 37																				13	23
36/ 35																				6	22
34/ 33																				2	24
32/ 31																					10
30/ 29																					14
28/ 27																					7
26/ 25																					9
24/ 23																					2
22/ 21																					2
20/ 19																					3
18/ 17																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93735 (STATION) FORT EUSTIS VA (STATION NAME) 58-70,73-79 (YEARS) OCT (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
16/ 16																						1
TOTAL	.2	7.2	17.9	22.6	25.7	16.3	7.0	2.5	.9	.1									881	881	881	881

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.	3936468	57524	65.3	14.322	881							
Dry Bulb	3636600	56140	63.7	8.201	881			37.1	12.5	1.2		93
Wet Bulb	2928234	50246	57.0	8.431	881			13.5	.6			93
Dew Point	2427072	45216	51.3	10.997	881		5.4	4.6	.1			93

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93735 STATION | FORT EUSTIS VA STATION NAME | 68-70,73-79 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
88/ 87										.1								1	1		
86/ 85						.1	.1	.5	.3									9	9		
84/ 83					.1	.1	.6	.7			.1							14	14		
82/ 81					.2	.5	.9	.7	.1	.1								22	22		
80/ 79					.6	1.5	.8	.6	.6	.2								37	37		
78/ 77			.1	.3	1.4	1.1	2.2	.6	.3	.1								54	54		
76/ 75			.1	1.5	1.7	2.0	.8	.7	.2	.2								64	64	3	
74/ 73			.1	1.2	1.2	2.4	1.5	1.6	1.0	.5	.1							88	88	6	
72/ 71			.5	.7	1.5	2.3	1.2	1.2	.5		.1							70	70	27	4
70/ 69		.2	.6	1.5	1.8	1.5	1.8	1.2	.7	.1	.1							78	78	65	9
68/ 67		1.0	1.5	.7	1.7	2.0	1.6	1.2	.7	.3								95	95	61	16
66/ 65		.5	1.2	.9	1.5	1.5	1.2	1.0	.6	.1								75	75	73	54
64/ 63	.1	.2	.3	.0	1.9	1.5	1.6	.8	.3									66	66	77	58
62/ 61			.1	.3	1.0	1.1	.7	.7	.2									37	37	36	56
60/ 59			.3	.6	.7	1.2	1.2	.8	.1									48	48	65	58
58/ 57		.0	.2	.3	.0	.6	.8	.1										34	34	53	61
56/ 55		.1	.1	.3	.2	.8	.9											22	22	62	52
54/ 53			.3	.3		.9	.3											17	17	64	55
52/ 51			.1	.2	.4	.9	.3											19	19	54	61
50/ 49		.1			.2	.3	.5											15	15	36	54
48/ 47		.1				.5	.1											8	8	40	47
46/ 45		.1		.1		.2												6	6	29	39
44/ 43				.2														2	2	21	53
42/ 41																				11	38
40/ 39																				7	31
38/ 37																				9	16
36/ 35																				2	19
34/ 33																					21
32/ 31																					21
30/ 29																					20
28/ 27																					14
26/ 25																					11
24/ 23																					4
22/ 21																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93735 STATION | FORT EUSTIS VA STATION NAME | 66-70,73-79 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
20/ 19																					3
18/ 17																					2
TOTAL	.1	3.7	6.4	9.8	17.0	23.0	19.5	12.5	5.7	1.8	.5							881		881	881

Element (X)	Σ_{X^2}	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2919834	48938	55.5	15.129	881							
Dry Bulb	4134133	59889	68.0	8.459	881			56.2	30.5	6.9		93
Wet Bulb	3073141	51531	58.5	8.189	881			17.1	1.0			93
Dew Point	2370648	44604	50.6	11.302	881		8.1	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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 68-70,73-79 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87									.1									1	1		
86/ 85							.2	.1	.3									4	6		
84/ 83						.1	.3	.3	.2	.1								13	13		
82/ 81						.6	.7	.2	.1									14	14		
80/ 79					.5	1.5	1.4	.2	.3	.2								36	36		
78/ 77				.2	1.3	1.3	1.4	.9	.7	.1								51	51		
76/ 75				.8	1.8	2.1	.3	1.0	.1	.2	.1							57	57		
74/ 73			.7	2.1	1.1	1.8	1.7	1.1	.7	.6	.1							87	87	.7	
72/ 71			.8	.8	2.3	1.8	1.7	1.3	.5	.1								81	81	24	1
70/ 69		.3	.7	1.4	1.8	1.5	1.7	1.1	.8	.2	.1							79	79	59	7
68/ 67		.9	.6	1.1	1.6	1.9	.8	.9	.1	.3								73	73	64	20
66/ 65		.4	1.3	1.5	1.9	1.7	1.6	1.6	.3	.2								94	94	65	49
64/ 63	.2	.5	.6	.5	2.1	.7	1.0	.3	1.0	.1								61	61	81	62
62/ 61			.3	.9	1.3	1.9	.8	1.1										59	59	89	54
60/ 59		.1	.1	1.0	.8	1.7	.5	.6										42	42	78	54
58/ 57		.1	.2	.3	1.1	.7	1.1	.5										36	36	71	66
56/ 55			.3	.7	.7	.3	.5	.2										24	24	73	65
54/ 53			.3	.2	.1	.8	.2											15	15	49	51
52/ 51		.2		.1	.2	.6	.7											16	16	61	65
50/ 49		.2		.3	.1	.6	.3											12	12	45	59
48/ 47		.6	.1		.1	.3												10	10	33	33
46/ 45		.1			.3	.1												4	4	25	43
44/ 43		.1			.1													2	2	18	56
42/ 41																				12	31
40/ 39																				10	38
38/ 37																				9	12
36/ 35																					15
34/ 33																					15
32/ 31																					26
30/ 29																					14
28/ 27																					13
26/ 25																					12
24/ 23																					6
22/ 21																					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) 201 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93735 STATION | FORT EUSTIS VA STATION NAME | 68-70,73-79 YEARS | OCT 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 -	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
20/ 19																					4
TOTAL	.3	3.8	6.5	11.8	19.2	22.1	16.4	11.9	5.4	2.3	.3								873		873
																		873		873	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2969504	49128	56.3	15.329	873							
Dry Bulb	4060753	59113	67.7	8.160	873			53.1	28.2	5.8		93
Wet Bulb	3035469	51005	58.4	7.978	873			15.4	.7			93
Dew Point	2353523	44275	50.7	11.133	873		9.1	3.8				93

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93755 (STATION) FORT EUSTIS VA (STATION NAME) 68-70,73-79 (YEARS) OCT (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
78/ 77				.2	.2	.5												8	8		
76/ 75			.4	1.2	1.1	.1	.2											25	25		
74/ 73		.1	1.2	1.3	.7	.2	.1	.1										32	32		
72/ 71		.2	2.1	1.9	.6	.4												44	44	13	1
70/ 69		.4	3.1	2.9	2.0	.4	.5											74	74	24	7
68/ 67		.9	2.8	2.8	2.5	.6	.4	.1										86	86	34	25
66/ 65		1.3	2.6	3.3	1.1	.6	.2											77	77	61	35
64/ 63	.1	.9	2.7	3.8	.9	.9	.6	.2										85	85	60	69
62/ 61		.5	1.6	1.9	1.3	.8	.2	.3	.1									57	57	79	40
60/ 59		1.4	3.4	3.2	1.5	.8	.2	.1										91	91	79	61
58/ 57		.2	2.5	1.6	1.6	.2	.4											56	56	79	60
56/ 55		.5	2.2	1.8	.9	.5	.1											52	52	62	85
54/ 53		.4	2.2	1.3	.5	.4	.5											44	44	73	49
52/ 51		.5	1.5	1.1	.2	.2	.5											34	34	62	59
50/ 49		.2	1.2	.7	.4	.4	.1											25	25	51	66
48/ 47		.5	.9	.5	.9	.2												26	26	42	49
46/ 45		.5	.4	.4	.6													15	15	36	55
44/ 43			.6		.4													8	8	19	35
42/ 41		.1	.2	.4														6	6	25	34
40/ 39		.1	.1	.4														5	5	13	21
38/ 37																				11	26
36/ 35		.2																2	2	6	6
34/ 33																				3	14
32/ 31																					16
30/ 29																					9
28/ 27																					15
26/ 25																					12
24/ 23																					2
TOTAL	.1	5.9	31.7	29.9	17.4	7.0	3.8	1.1	.1									852	852		852
																		852		852	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	435111	59933	70.3	12.926	852							
Dry Bulb	329925	52579	61.7	8.086	852			29.4	7.1			93
Wet Bulb	275281	47921	56.2	8.219	852			9.9				93
Dew Point	235523	43932	51.6	10.281	852		5.9	3.6				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93735 STATION | FORT EUSTIS VA STATION NAME | 58-70,73-79 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75				.9																	
74/ 73		.7	.7	1.7	.2	.2															
72/ 71			1.9	.9	.2													17	17	5	1
70/ 69		1.5	2.4	1.3	1.1	.2	.5											42	42	16	5
68/ 67		2.7	5.3	2.1	.7	.3	.2											66	66	22	20
66/ 65		.9	2.5	2.4	.7													38	38	39	29
64/ 63		2.7	5.0	1.4	.3	1.0												61	61	44	36
62/ 61		.3	3.3	3.1	.3	.1	.2											45	45	49	31
60/ 59		2.8	3.3	2.7	.5	.5												59	56	58	42
58/ 57		1.4	2.7	1.5	.3	.5												39	39	48	54
56/ 55		1.4	3.4	1.2	.3	1.0	.2											44	44	53	51
54/ 53		.3	2.2	.7	.5	.5	.2											29	29	41	59
52/ 51		.9	2.1	1.4	.3	.5												28	28	36	50
50/ 49		1.0	3.1	.2	.3	.4												31	31	39	39
48/ 47		1.2	.7	.3	.2	.4												20	20	32	33
46/ 45		.5	.5	.9	.1													14	14	30	33
44/ 43		.5	.7	.3														9	9	15	24
42/ 41		.2	.3	.3	.3													7	7	15	22
40/ 39		.2	1.0															7	7	21	17
38/ 37			.3															2	3	5	7
36/ 35		.2																1	1	13	12
34/ 33		.3																2	1	1	14
32/ 31																				2	8
30/ 29																					12
28/ 27																					12
26/ 25																					7
24/ 23																					1
TOTAL		20.1	41.5	23.2	9.1	6.0	1.2											583	583	583	583

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.	3389011	43369	75.3	12.296	583							
Dry Bulb	2123608	34848	59.8	8.354	583			23.9	4.0			93
Wet Bulb	1834654	32320	55.4	8.587	583		.3	8.1				93
Dew Point	1617743	30113	51.7	10.351	583		5.7	4.0				93

USAFETAC FORM 0-26-5 (OL A) 4/64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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PSYCHROMETRIC SUMMARY

93735	FORT EUSTIS VA	68-70,73-79		OCT
STATION	STATION NAME	YEARS		MONTH

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87									.0	.0								2	2		
86/ 85						.0	.1	.1	.1									15	15		
84/ 83					.0	.0	.2	.2	.0	.0	.0							29	29		
82/ 81					.1	.2	.3	.1	.0	.0								41	41		
80/ 79				.0	.2	.6	.4	.1	.1	.1								84	84		
78/ 77			.1	.2	.6	.5	.3	.2	.2	.1								132	132		
76/ 75		.0	.2	.9	1.0	.8	.2	.3	.1	.1	.0							191	191	4	
74/ 73		.1	.3	1.6	.6	.9	.6	.2	.3	.2	.0							305	303	24	1
72/ 71		.2	1.4	1.0	1.2	.8	.5	.5	.1	.0	.0							311	311	92	21
70/ 69		.5	2.1	1.4	1.4	.9	.6	.4	.3	.1	.0							420	420	235	47
68/ 67		1.3	2.4	1.6	1.4	1.0	.6	.4	.1	.1								486	486	309	131
	.1	1.7	2.5	1.8	1.2	.8	.7	.5	.1	.1								508	508	377	273
	.1	1.4	2.1	1.7	1.5	.9	.5	.3	.2	.0								475	475	437	375
	.1	.6	1.5	1.6	1.0	.9	.5	.4	.1									354	354	503	410
60/ 59	.0	1.0	2.0	1.7	1.0	.9	.4	.3	.0									392	392	444	402
58/ 57		.9	1.7	1.2	1.1	.5	.4	.2										329	329	426	348
56/ 55		.3	1.5	1.3	.8	.6	.3	.1										279	279	438	392
54/ 53	.0	.8	1.6	.8	.3	.1	.2											239	239	369	327
52/ 51	.0	.5	1.2	.8	.5	.4	.2											189	199	392	373
50/ 49	.1	.9	1.1	.4	.4	.2	.1											160	160	317	360
48/ 47		.8	.5	.4	.3	.2	.0											134	134	269	272
46/ 45	.0	.5	.5	.5	.4	.2												107	107	205	308
44/ 43		.2	.4	.4	.1	.0												64	64	157	261
42/ 41		.2	.3	.3	.1													49	49	112	223
40/ 39		.1	.3	.1														36	36	120	178
38/ 37		.1	.2	.1														21	21	77	120
36/ 35		.2	.1															15	15	45	122
34/ 33		.1	.0															4	4	32	117
32/ 31																				5	116
30/ 29																				1	99
28/ 27																					73
26/ 25																					54
24/ 23																					21
22/ 21																					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												

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

GLOBAL CLIMATOLOGY BRANCH
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USE WITH CAUTION
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PSYCHROMETRIC SUMMARY

93735 STATION | FORT EUSTIS VA STATION NAME | 68-70,73-79 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				
-1/ 1																					1
18/ 1																					4
19/ 1																					1
TOTA	.3	12.2	24.5	19.7	15.4	12.2	7.3	4.5	1.9	.7	.1								5389		5389
																		5389		5389	

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.	25719788	361968	67.2	16.161	5389							
Dry Bulb	21726810	338462	62.8	9.353	5389			279.1	110.0	17.9		744
Wet Bulb	17557231	334021	56.4	8.677	5389		.8	91.7	3.9			744
Dew Point	14635177	274717	51.0	10.820	5389		53.6	27.6	.1			744

USAFETAC FORM 0-26-5 (OL A) JUL 66 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
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PSYCHROMETRIC SUMMARY

93735 — STATION
FORT EUSTIS VA — STATION NAME
66-80 — YEARS
NOV — MONTH

0000-0200 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71					.6													2	2		
70/ 69					.6													1	1		
68/ 63			1.7															3	3	2	
62/ 61			2.2	3.3														12	12	1	
60/ 59			3.9	2.8														12	12	3	
58/ 57		1.1	2.2	1.7	1.7													12	12	5	7
56/ 55	.6	1.7	1.7	1.7	.6													11	11	21	5
54/ 53	.6		.6			.6												2	3	10	8
52/ 51		.6	3.3	3.9	2.2	.6												19	19	4	15
50/ 49		.6	2.8	2.8	2.2	1.1												17	17	8	9
48/ 47		1.7	3.3	3.3	1.7													18	18	10	4
46/ 45		1.1	2.8	1.7	2.2													14	14	13	8
44/ 43		1.7	2.2	1.1	2.8													14	14	17	11
42/ 41			2.8	1.1	1.1													9	9	22	15
40/ 39		1.1	.6	2.2	1.7													10	10	11	15
38/ 37		.6	.6	.6	.6													4	4	12	7
36/ 35		1.7	1.7	2.2	1.7													13	13	10	12
34/ 33		1.1	1.7															5	5	4	14
32/ 31			.6															1	1	7	7
30/ 29			.6															1	1	10	13
28/ 27		.6																1	1	1	6
26/ 25																				2	7
24/ 23																					2
22/ 21																					5
20/ 19																					3
18/ 17																					1
16/ 15																					1
TOTAL	.1	13.3	35.0	28.4	20.0	2.2												180	180		180

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.	857741	12187	67.7	13.498	180							
Dry Bulb	439164	8752	48.6	8.724	180		1.5	1.5				9
Wet Bulb	361070	7939	43.9	8.787	180		10.0					9
Dew Point	281788	6838	38.0	11.129	180		28.3					9

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

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PSYCHROMETRIC SUMMARY

93738 STATION | FORT EUSTIS VA STATION NAME | 65-69,75 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
72/ 71					1.1													2	2		
70/ 69					.6													1	1		
68/ 67			.6															1	1		
66/ 65			1.1															2	2		
64/ 63			2.8	1.7														4	4	1	
62/ 61			2.2															2	2	1	
60/ 59			2.2															4	4	2	
58/ 57	1.1	1.1	3.3	1.1														12	12	8	3
56/ 55	1.1	1.1	2.2	3.9	.6													18	18	13	7
54/ 53	.6		3.3	1.1														9	9	7	5
52/ 51			3.3	1.1		1.7												11	11	9	11
50/ 49			5.5	3.3	1.1													18	18	12	9
48/ 47		.6	3.3	5.5	3.3													23	23	10	11
46/ 45			2.8	1.1	1.7													10	10	15	7
44/ 43		1.7	1.1	1.1	.6													5	5	13	14
42/ 41		1.1	.6	1.7	1.1													6	6	17	10
40/ 39		.6	3.3	2.8														12	12	12	9
38/ 37		1.1	.6	.6	1.7													7	7	8	17
36/ 35		.6	1.1	1.1														3	3	14	2
34/ 33		3.3	1.1	3.9														13	13	8	8
32/ 31		2.2		.6														3	3	15	9
30/ 29																				8	17
28/ 27		1.1																2	2	4	15
26/ 25		.6																1	1	3	5
24/ 23																					2
22/ 21																					2
20/ 19																					5
18/ 17																					0
16/ 15																					0
14/ 13																					1
TOTAL	2.8	14.9	38.1	30.4	12.2	1.7												161	161	161	161

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.	811421	12623	69.7	13.153	181							
Dry Bulb	421733	8574	47.4	9.303	181		4.0	1.5				90
Wet Bulb	351520	7809	43.1	9.246	181		15.4					90
Dew Point	279385	6803	37.6	11.472	181		33.8					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

13735 — STATION
FORT EUSTIS VA — STATION NAME
68-70,73-79 — YEARS
NOV — MONTH

PAGE 1 — 0000-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
7 / 69				.3		.1													3	3		
5 / 67		.5	.3	.5	.3														13	13		
6/ 65		1.5	.5	.5															15	15	9	
9/ 63		.8	1.1	.7	.1														19	19	15	6
2/ 61		2.2	1.8	1.1	.1	.1													37	37	14	14
/ 59	.3	3.3	1.2	.9	.1	.1													43	43	39	11
9 / 57	.3	1.9	1.5	.3	.5		.3												34	34	45	42
5 / 55	1.2	1.5	2.5	1.9	.3														52	52	36	46
4/ 53		1.5	1.4	.5	.1														26	26	23	23
0/ 51	.3	1.8	2.2	1.1	.3	.5													47	47	38	29
5 / 49	.4	1.2	2.5	2.5	1.4														58	58	48	39
/ 47		2.5	2.2	2.5	1.6														60	61	33	24
8/ 45	.7	2.3	4.0	1.5	1.6	.1													73	73	59	32
4/ 43		2.5	1.8	2.1	.9	.1													51	53	58	41
2/ 41	.3	1.9	1.2	1.0	.3														28	28	81	50
/ 39	.3	1.5	1.8	1.6															39	39	43	37
3/ 37	.4	1.9	1.2	1.0	.3														40	40	45	65
/ 35		1.8	1.1	.3	.1														21	21	35	34
3/ 33	.3	1.2	1.1	.3															20	20	40	29
0/ 31	.1	1.8	.4	1.1															22	22	27	51
9/ 29		.6	.7	.1															9	9	18	46
7/ 27	.1	.7	.1																7	7	17	26
6/ 25	.1	.5	.5	.1															10	10	11	24
4/ 23		.1																	1	1	5	21
2/ 21																					3	11
/ 19																					1	11
1/ 17																						7
1/ 15																						10
12/ 11																						2
/ 9																						1
8/ 7																						2
/ 5																						1
TOTAL	5.3	32.7	30.5	21.9	8.3	1.2	.3												734	734		734
																			734		734	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4295693	55163	75.2	14.304	734							
Dry Bulb	1776430	35392	48.2	9.765	734		6.7	2.0				90
Wet Bulb	1537368	32 08	44.7	9.849	734		10.1					90
Dew Point	1209527	29628	40.4	11.024	734		26.8					97

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATM WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93735	FORT EUSTIS VA	68-70,73-79	NOV
STATION	STATION NAME	YEARS	MONTH

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

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

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

USAFETAC FORM 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

93735 | FORT EUSTIS VA | 66-71,73-79 | NOV

STATION | STATION NAME | YEARS | MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
12/ 11																					2
2/ 1																					1
TOTAL	.4	11.1	21.5	22.9	22.7	14.1	4.7	.7										846	846	846	846

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	376i486	54590	64.5	16.816	846							
Dry Bulb	2546002	45724	54.0	9.405	844		1.2	2.1	1.4	.1		9?
Wet Bulb	2043444	40796	48.2	9.494	846		4.5	.7				0?
Dew Point	1597358	35198	41.6	12.543	846		22.9	.4				9?

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

93735 STATION | FORT EUSTIS VA STATION NAME | 66-70,73-79 YEARS | NOV 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					
84/ 83									.1	.4									4	4		
82/ 81								.1	.4	.1									5	5		
80/ 79							.1	1.2	.2										13	13		
78/ 77						.2	.5	.5			.2								16	16		
76/ 75				.4	.7	.1	.1	.2	.2	.2									17	17		
74/ 73				.7	.4		.2	.6	.1	.1									18	18		
72/ 71			.3	.4	1.5	.5		1.1	.7										39	39		
70/ 69		.2	.4	.6	.9	.7	.2	.3	.6										38	38	5	
68/ 67		.1	1.4	.5	1.4	.6	1.3	.6	.1	.2									53	53	22	6
66/ 65		1.2	.3	.6	1.1	.7	1.1	.6	.5										52	52	39	9
64/ 63		.5	.6	.7	1.8	.8	1.8	1.1	.5										63	63	47	22
62/ 61	.2	.7	1.2	.9	1.5	1.1	1.3	.7	.2										67	67	32	27
60/ 59		1.1	.2	.4	1.5	1.7	1.2	.7	.2										59	59	47	24
58/ 57	.4	.5		.4	.6	1.1	1.9	.4											43	43	63	56
56/ 55	.2	.1	.8	.5	.4	1.9	2.5												59	59	55	40
54/ 53		.6	.4	1.2	.9	1.3	1.4	.1											50	50	47	27
52/ 51	.2		.7	.6	2.4	1.9	1.8	.2											66	66	56	35
50/ 49	.1	.4	1.5		.9	1.7	1.9												54	54	59	33
48/ 47		.4	.2	.6	1.2	.9	.1												32	32	47	39
46/ 45		.7	.6	.4	.8	.6													26	26	63	42
44/ 43		.1	.1	.1	1.1	.9													20	20	57	46
42/ 41			.5		.3	.4													15	15	44	44
40/ 39	.3	.2	.1	.3	.4	.4													17	17	56	40
38/ 37	.1	.2	.1	.1	.3														12	12	26	36
36/ 35				.1	.4														4	4	26	55
34/ 33		.1																	1	1	14	35
32/ 31				.1															1	1	8	48
30/ 29			.1	.1															2	2	8	39
28/ 27																					2	29
26/ 25																					1	17
24/ 23																						19
22/ 21																						24
20/ 19																						23
18/ 17																						17

Element (X)	ΣX	ΣX	$\bar{X}$	σ_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

93735 (STATION) FORT EUSTIS VA (STATION NAME) 68-70,73-79 (YEARS) NOV (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				
16/ 15																					6
14/ 13																					
12/ 11																					5
10/ 9																					7
TOTAL	1.4	7.3	10.0	9.7	22.0	17.5	17.7	8.9	3.8	1.1	.2							846	846	846	846

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	> 93 F	Total
Rel. Hum.	2364417	46677	55.2	18.496	846							
Dry Bulb	3010748	49722	58.8	10.230	846		.3	21.6	7.8	1.1		90
Wet Bulb	2228127	42655	50.4	9.575	846		2.2	2.9				90
Dew Point	1599511	35087	41.5	13.068	846		24.9	.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

93735 STATION | FORT EUSTIS VA STATION NAME | 66-79,73-79 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 03										.2								2	2		
2/ 01									.1	.1	.1							3	3		
00/ 79							.1	.0	.1	.1								7	7		
7e/ 77					.2	.2	.2	.2	.4									16	16		
7e/ 75				.1	.2	.6	.2	.2	.2		.1							15	15		
74/ 73				.2	.9	.7	.5	.6	.2	.1								27	27		
72/ 71			.6	.6	1.2	.9	.1	.5	.6									34	34		
7?/ 69			.4	.1	1.1	.6	.7	.5	.6									32	32		
68/ 67		.3	.5	1.2	.7	.5	.2	1.2	.1	.1								44	44	21	1
66/ 65		.5	.5	.2	1.7	1.2	1.4	.8	.6	.1								67	67	39	9
64/ 63	.1	.9	1.3	1.5	1.3	.7	1.8	.6	.4									73	73	45	20
62/ 61	.1	.5	.4	.3	1.1	1.2	.3	1.1										53	53	43	24
60/ 59		1.1	.8	1.4	1.9	1.8	.7	1.1										69	69	49	34
5 / 57		.2	.2	.5	1.1	.9	1.2	.6										40	40	55	49
56/ 55		.4	.8	.3	.6	1.4	1.9	.9										51	51	49	28
54/ 53		.5		.6	1.4	1.9	.8	.9										51	51	58	37
52/ 51		.6	.4	.6	1.7	2.0	1.1	.2										55	55	61	43
50/ 49		1.1	1.9	.5	1.1	2.1	.8											67	67	48	37
48/ 47		.9	.2	1.2	1.5	1.4	.1											46	46	60	38
46/ 45		.2	.5	.4	.9	1.5	.1											31	31	69	41
44/ 43			.5	.2	.9	1.3												24	24	56	40
42/ 41	.1		.2		.1	.5												8	8	55	46
40/ 39	.2				.7	.2												10	10	50	42
38/ 37		.7			.3	.4												17	17	29	36
36/ 35																				30	53
34/ 33																				7	41
32/ 31				.4														3	3	14	37
30/ 29																				7	39
28/ 27																					31
26/ 25																				3	16
24/ 23																					19
22/ 21																					17
20/ 19																					32
18/ 17																					14

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | FORT EUSTIS VA STATION NAME | 68-70,73-79 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 / 17 17 / 15																					7 1
13 / 11 1 / 0																					2 2
TOTAL	.6	9.5	8.9	11.6	21.1	21.7	13.6	9.2	3.3	.8	.2							845	845	845	845

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	> 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2882971	46895	55.5	18.228	845							
Dry Bulb	2975117	49439	58.5	9.890	845		.3	19.2	7.5	.7		8
Wet Bulb	2212639	42499	50.3	9.437	845		2.6	2.4				9
Dew Point	1594722	35013	41.4	13.071	845		23.9	.1				8

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

93735 STATION | FORT FUSTIS VA STATION NAME | 66-70,73-79 YEARS | NOV MONTH

 1600-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 72						.4	.1	.1										5	5		
74/ 73					.2	.3	.2											5	5		
72/ 71				.4	.1	.4	.1											10	10		
70/ 69			.2	.7	.7		.1											16	16		
68/ 67		.6	1.0	.4	.6	.6	.1	.1	.1									31	31		
66/ 65		.6	.7	1.3	.5	.2	.5		.1									34	34	15	
64/ 63	.2	1.1	1.9	1.7	.4	.1	.7											50	50	29	20
62/ 61	.1	1.3	1.2	1.3		1.1	.5											46	46	38	19
60/ 59	.1	.7	1.9	1.3	.4	.9	.2	.1										48	48	49	26
58/ 57		.2	1.9	1.5	.9	1.1	.6	.2										61	61	40	44
56/ 55		1.0	1.5	2.4	.9	.5	.7											57	57	43	29
54/ 53	.1	.9	2.2	.9	1.3	.9	.1											50	50	43	34
52/ 51		1.1	1.9	1.2	1.	1.0		.1										52	52	50	33
50/ 49		2.1	2.1	2.3	2.1	1.5	.2											84	84	70	41
48/ 47		2.1	1.7	2.3	.4	.9												63	63	55	34
46/ 45		1.1	2.1	2.1	.3	.9												57	57	71	53
44/ 43		.5	1.5	1.8	1.2	.5												45	45	51	46
42/ 41		.2	1.3	.9	1.3	.2												33	33	66	46
40/ 39	.2	.5	.3	.6	.6													23	23	48	52
38/ 37		.4	.4	.7	.1													16	16	47	39
36/ 35		.6	.5	1.1	.7													23	23	35	52
34/ 33		.2	.4	.2														7	7	24	43
32/ 31																				14	42
30/ 29			.1	.2														3	3	14	44
28/ 27																				5	12
26/ 25																				3	29
24/ 23																					14
22/ 21																					2
20/ 19																					10
18/ 17																					7
16/ 15																					13
14/ 13																					5
12/ 11																					2

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93735 STATION | FORT EUSTIS VA STATION NAME | 68-71,73-79 YEARS | NOV MONTH

 1600-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
TOTAL	• 1	16.	225.	326.	11".	6	11.4	4.6	•7	•2									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.	3830822	54542	66.3	16.188	823							
Dry Bulb	2403909	43813	53.2	9.329	823		•3	7.9	1.5			9[illegible]
Wet Bulb	1949[illegible]4	39324	47.8	9.251	823		3.2					9[illegible]
Dew Point	1842273	34229	41.6	12.032	823		21.4					9[illegible]

USAFETAC FORM 0-26-5 (OL A) JUL 74 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	FORT EUSTIS VA	66-78,73-79	NOV

PAGE 1 — HOURS (L. S. T.): 2100-2300

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible]					.1	.1	.1											4	4		
[illegible]				.1	.1	.3												4	4		
[illegible]			.2	1.0	1.2	.3												19	19		
[illegible]		.3	1.1	.4		.6												16	16	2	
6/ 65		.7	.8	.6	.1		.1											17	17	6	2
4/ 63	.1	.8	1.6	1.1	.4	.4												34	34	22	8
2/ 61	.1	.8	1.7	1.1	.3		.3											31	31	33	13
[illegible] / 59		1.4	2.2	1.7	.6	.6	.1											42	42	25	20
[illegible] / 57	.3	1.4	1.5	1.5	1.1	.7		.1										50	50	38	35
5[illegible] / 55		1.1	1.7	1.9	1.4	.6	.6											52	52	32	35
[illegible] / 53	.1	1.1	.8	1.4	1.[illegible]	1.1												40	40	38	31
[illegible] / 51		1.4	2.6	1.7	1.7	.4												56	56	39	27
[illegible] / [illegible]		1.2	2.1	2.1	.4	.3												44	44	48	36
[illegible] / 47		3.4	2.5	1.7	2.5	1.1												30	30	55	23
[illegible] / 45		2.1	1.8	1.2	2.1	.7												57	57	66	46
[illegible] / 43		1.9	1.5	2.[illegible]	.8	.8												58	58	69	47
12/ 41		1.[illegible]	.8	.8	1.4	.1												30	30	49	45
[illegible] / [illegible]	.3	.8	1.7		1.1													28	28	49	58
38/ 37		1.0	.1	.7	.7													18	18	50	40
[illegible] / 35		1.1	.5	.1	.1													12	12	37	39
34/ 33		.4	.8	1.1	.1													17	17	16	33
32/ 31	.1	.4	.1	.4														9	8	21	43
30/ 29		.6	.3		.1													7	7	14	29
28/ 27			.3															2	2	13	26
[illegible] / 25																				4	27
[illegible] / 23																				2	7
[illegible] / 21																					1[illegible]
[illegible] / 19																					[illegible]
18/ 17																					0
16/ 15																					11
14/ 13																					5
12/ 11																					2
10/ 9																					1
8/ 7																					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

93735 STATION | FORT EUSTIS VA STATION NAME | 68-70,73-79 YEARS | NOV MONTH

PAGE 2 | 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	1.1	22.4	26.4	22.9	17.5	7.9	1.2	.1										726	726	726	726

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3855.08	50213	69.2	15.268	726							
Dry Bulb	1959936	37100	51.1	9.430	726		2.1	5.3	.5			90
Wet Bulb	1622299	33641	46.3	9.356	726		6.7	.2				92
Dew Point	1337541	29579	40.7	11.886	726		23.3					9[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
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PSYCHROMETRIC SUMMARY

03735 STATION | FORT RUSTIS VA STATION NAME | 68-70,73-79 YEARS | NOV 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
4/ 9									.0	.1								8	8		
/ 8								.1	.1	.0	.0							8	8		
- / 79							.0	.1	.1	.0								22	22		
7 / 77					.1	.1	.3	.1	.1		.0							34	34		
6/ 75				.1	.2	.2	.1	.1	.1	.0	.0							41	41		
74/ 73			.0	.2	.3	.3	.2	.2	.1	.0								65	65		
7 / 71			.2	.3	.7	.1	.1	.3	.2									107	107		
7 / 69		.1	.3	.5	.8	.3	.2	.2	.2									131	131	9	
7 / 67		.4	.8	.5	.9	.4	.3	.3	.1	.1								181	181	50	11
67/ 65		.2	.7	.9	.7	.6	.5	.3	.2	.0								231	231	136	29
67/ 63	.1	.7	1.3	1.0	.7	.5	.3	.3	.1									284	284	182	91
67/ 61	.1	1.1	1.4	1.2	.7	.7	.6	.3	.1									316	316	195	164
7 / 59	.1	1.2	1.4	1.1	.9	1.0	.4	.3	.0									333	333	260	152
67/ 57	.1	1.1	1.2	1.0	.9	.8	.7	.2										316	316	300	248
5 / 55	.1	.8	1.5	1.4	.9	.8	1.1	.1										355	355	305	224
54/ 5	.1	.8	1.1	.9	1.0	1.0	.5	.2										294	294	273	210
2/ 51	.1	.8	1.7	1.1	1.6	1.3	.5	.1										366	366	314	244
5 / 49	.1	1.0	2.1	1.9	1.5	1.2	.5											417	417	351	237
- / 47	.1	1.0	1.5	2.0	1.7	.8	.1											397	397	325	205
4 / 45	.1	1.1	1.6	1.1	1.4	.6	.1											317	317	440	283
4/ 43		.9	1.1	1.3	1.0	.6												254	254	395	277
2/ 41	.1	.4	.8	.6	.8	.3												156	156	405	311
4 / 39	.1	.5	.8	.8	.7	.1												165	165	313	303
3 / 37	.2	.7	.3	.6	.6	.1												123	123	263	263
/ 35		.5	.4	.5	.3													89	89	209	294
34/ 33	.	.4	.4	.4	.1													71	71	138	239
2/ 31	.1	.3	.2	.3	.1													46	46	124	282
/ 29		.1	.2	.1	.1													23	23	85	263
0/ 27	.1	.2	.1	.0														15	15	53	166
0/ 25	.	.1	.1	.0														12	12	32	165
24/ 23		.0																1	1	11	102
22/ 21																				1	108
/ 19																				1	123
/ 17																					67

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
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USE WITH CAUTION
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PSYCHROMETRIC SUMMARY

[redacted] STATION | FORT EUSTIS VA STATION NAME | 66-7[illegible],73-79 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
1[illegible] / 15																					65
14 / 13																					[illegible]
1[illegible] / 11																					1[illegible]
[illegible] / 9																					12
[illegible] / 7																					3
6 / 5																					2
TOTAL	2	3	15	9	21	21	9	17	8	11	9	6	8	3	2	1	2	.	3	.	1	5181	5181	5181	5161

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.	23[illegible]3809	332867	64.3	17.057	5181							
Dry Bulb	15533082	276816	53.[illegible]	10.405	5161		13.5	92.7	24.5	2.[illegible]		72[illegible]
Wet Bulb	12305769	247427	47.8	9.721	5161		43.1	8.2				[illegible]
Dew Point	9502098	212358	41.[illegible]	12.412	5161		194.0	1.5				72[illegible]

USAFETAC FORM 0-26-5 (OL A) 80 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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USAFETAC
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PSYCHROMETRIC SUMMARY

[redacted] STATION | FORT EUSTIS VA STATION NAME | 68-69 YEARS | DEC MONTH

PAGE 1 | [redacted] HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
/ 71			.5																		
/ 69			.5	1.6																	
/ 67			.5	1.6	.5																
5/ 65			.5	1.1		.5															
4/ 63		1.1	1.1		.5																
2/ 61		.5			.5	.5	.5														
5/ 59		.5	.5		.5																
/ 57		1.1	1.6																		
2/ 55		3.2	1.1			.5															
4/ 53		1.6			.5	.5															
2/ 51			2.2	1.1	2.2	3.8												17	17	5	9
8/ 49		1.1	.5	2.7	2.7	1.1												15	15	1	2
3/ 47		.5	.5	8.1	.5													18	18	4	4
/ 45		2.2	1.1	6.5	1.6	1.1												23	23	11	2
34/ 43		.5	2.2	8.6	.5	.5												23	23	22	8
2/ 41			1.6	3.8	1.1													12	12	23	5
/ 39		1.6	1.6	1.1	1.6													11	11	17	2
2/ 37		1.6	.5	1.1														6	6	35	2
/ 35		1.1	.5	2.7														8	8	10	6
2/ 33			.5	.5														2	2	2	21
27/ 31		1.1	.5															3	3	4	17
/ 29																				3	21
18/ 27																					18
14/ 25																					16
14/ 23																					12
12/ 21																					11
2/ 19																					2
2/ 17																					2
2/ 15																					2
2/ 13																					2
TOTAL		17.7	18.3	40.3	14.5	8.6	.5											186	186		186

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	663223	10663	57.3	16.251	186							
Dry Bulb	291664	7182	38.6	8.306	186		21.0					52
Wet Bulb	223751	6239	33.5	8.848	186		52.0					93
Dew Point	136190	4445	23.9	12.717	186		70.0					93

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

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PSYCHROMETRIC SUMMARY

93735 — STATION
FORT EUSTIS VA — STATION NAME
68-69 — YEARS
DEC — MONTH

PAGE 1
1300-0500 — 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	O.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] 57			.5	.5	1.1													4	4		
5-/ 55			1.1	2.2														3	3		
4/ 53		1.6	1.1	.5	.5													7	7		
52/ 51		.5	1.1															3	3		
5 / 49		1.1	2.2			.5												7	7	10	8
48/ 47						.5												1	1	8	8
[illegible] / 45		2.2	1.1		.5													7	7	[illegible]	5
4/ 43		3.2			1.1	.5												9	9	[illegible]	6
2/ 41		1.6	1.6	.5	3.8	.5												11	11	5	5
[illegible] / 39		.5	.5	3.8	3.8	1.1												18	18	7	9
38/ 37			.5	3.8	1.1													10	10		4
3 / 35		2.7	2.7	5.9														21	21		5
3-/ 33			.5	5.4	1.6													14	14	20	5
2/ 31		.5	4.8	7.5	.5													25	25	24	14
[illegible] / [illegible]		1.6	3.2	2.7														14	14	15	2
[illegible] / 27			1.1	1.1														4	4	32	22
2-/ 25		3.2		2.2														10	10	15	10
24/ 23		.5	1.1	1.6														5	5	12	11
2/ 21		2.2	.5															5	5	5	14
[illegible] / 19																				11	23
[illegible] / 17																				1	21
16/ 15																					15
14/ 13																					9
12/ 11																					9
[illegible] / [illegible]																					1
[illegible] / 9																					11
[illegible] / 7																					6
TOTAL		21.5	23.7	37.6	14.8	3.2													186		166
																		198		186	

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	≥ 90 F	≥ 93 F	Total
Rel. Hum.	712467	11101	59.7	16.431	186							
Dry Bulb	273253	6937	37.3	8.863	186		32.3					93
Wet Bulb	213125	6077	32.7	8.877	186		55.1					93
Dew Point	133357	4419	23.8	12.373	186		70.0					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93,33 STATION | FORT EUSTIS VA STATION NAME | 66-70,73-79 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 69		.1																1	1		
[illegible] / 67		.4			.1													4	4	3	1
67 / 65		.2		.1														5	5	4	3
64 / 63		.4		.3	.1													6	6	1	4
[illegible] / 61		.1	1.1	.1														10	10	3	
[illegible] / 59		.3	.7	.2														11	11	3	5
[illegible] / 57		.4	1.1	.3	.1													14	14	14	2
56 / 55			.4	.1														4	4	12	13
54 / 53	.1	.8	.9	.3		.3												18	18	9	8
52 / 51	.3	.3	1.2	.3	.3	.1												22	22	15	17
50 / 49		1.5	1.2	.2	.7													31	31	19	14
[illegible] / 47	.9	1.5	1.3	.1	.1	.1												28	28	23	18
46 / 45	.1	3.4	1.3	.8	.7	.4												50	50	29	23
44 / 43		2.9	1.1	1.3	.4	.3												42	42	43	28
42 / 41	.3	1.6	2.1	2.8	.1													54	54	41	30
[illegible] / 39	.4	1.3	2.9	2.4	1.6													55	55	30	43
38 / 37	.4	2.4	2.4	2.7	.9													66	66	49	22
36 / 35	.5	2.5	3.9	1.3	.3													63	63	72	[illegible]
34 / 33	.3	.9	2.7	2.0	.3													46	46	55	40
32 / 31	.7	1.7	3.2	4.2	.3													75	75	62	41
30 / 29	.1	1.2	3.4	.3	.1													35	38	55	45
28 / 27		.8	2.7	.7														71	31	52	47
26 / 25		1.1	.9	.8														21	21	58	41
24 / 23	.4	.9	1.7	.3														24	24	31	40
22 / 21	.4	.5	.4															10	10	25	54
20 / 19		.3	.1															7	7	19	35
18 / 17																				6	30
16 / 15																				[illegible]	42
14 / 13																					3
12 / 11																					1
10 / 9																					14
[illegible] / 7																					[illegible]
6 / 5																					5
[illegible] / 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

93735 STATION | FORT EUSTIS VA STATION NAME | 68-70,73-79 YEARS | DEC MONTH

PAGE 2 | 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	4.6	26.7	30.9	22.9	6.2	1.2													746	746	746	746

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.	3817899	51940	69.6	16.449	746							
Dry Bulb	1220470	29266	39.2	9.855	746		25.7	.6				9?
Wet Bulb	1026202	26652	35.7	9.968	746		38.5	.4				9?
Dew Point	775938	22048	29.6	12.917	746		57.9	.1				9?

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

[illegible] STATION | FORT EUSTIS VA STATION NAME | 66-70,73-79 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
[illegible]			.1															1	1		
[illegible]		.2	.1															3	3	2	
[illegible] 69		.1	.1		.1							.1						4	4	2	4
[illegible] 67		.4		.1	.4													7	7	3	2
[illegible] 65			.2	.1	.4													8	8	2	2
[illegible] 63			.5	.2	.2													8	8		1
[illegible] 61			.6	.6	.3													14	14	3	
[illegible] 59		.2	.9	.4	.2													15	15	13	2
[illegible] 57		.4	.9	.5	.2	.1												18	18	14	10
[illegible] 55		.7	.7	.3	.2	.4												24	24	19	9
[illegible] 53	.2	.8	.5	1.2	.7	.4	.2											34	34	20	19
[illegible] 51	.1	.7	1.4	1.1	.7	.6	.4											42	42	19	25
[illegible] 49	.2	.7	1.2	.8	.7	.6	.1											37	37	24	16
[illegible] 47	.1	1.9	1.9	2.1	2.3	.2	.1											73	73	34	16
[illegible] 45		2.5	2.1	1.4	1.6	1.5	.1											79	79	49	21
[illegible] 43	.4	2.1	1.9	2.3	1.5	.8												77	78	60	31
[illegible] 41	.2	1.6	2.3	2.8	2.1	.4												79	79	77	56
[illegible]	.2	.5	2.3	2.1	2.2	.5												67	67	61	46
38/ 37	.1	.7	2.1	1.8	1.4													52	52	64	33
[illegible] 35	.4	.6	.6	2.8	1.8	.2												51	51	64	49
34/ 33		.8	1.4	2.6	1.2													51	51	65	30
[illegible] 31	.2	.8	1.6	3.7	.4													50	50	49	47
[illegible] 29		.1	1.1	1.8	.9													29	29	51	52
[illegible] 27		.5	.6	.8														14	14	50	44
[illegible] 25			.7	.4														9	9	44	42
26/ 23			.6	.1														6	6	24	44
22/ 21			.2															2	2	11	42
[illegible] 19																				7	36
[illegible] 17																				1	35
[illegible] 15																					41
14/ 13																					31
[illegible] 11																					20
[illegible] 9																					18
[illegible]																					10

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 57 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

93735	FORT EUSTIS VA	68-72,73-79	DEC
STATION	STATION NAME	YEARS	MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]																					
[illegible]																					
TOTAL	3.	21.	326.	728.	819.	7	5	.9				.1							855		854
																		854		854	

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.	3652704	53832	63.0	17.441	854							
Dry Bulb	1685794	37104	43.4	9.409	855		12.0	1.6	.1			93
Wet Bulb	1346359	32899	38.5	9.604	854		25.8	.8				93
Dew Point	961007	26329	30.8	13.229	854		52.3	.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

72736 STATION | FORT EUSTIS VA STATION NAME | 66-70,73-79 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 73			.2	.1														3	3		
74/ 73			.2															2	2		
74/ 71			.1				.1	.1										3	3	4	1
72/ 69			.1		.2		.5					.1						7	7	1	3
69/ 67			.1	.4	.6	.2		.2			.1	.1						15	15	2	1
68/ 65		.1	.1	.2	.3	.5	.5		.1									20	20		2
67/ 63			.5	.3	.4	.2	.1	.2										20	20	5	
65/ 61		.1	.2		.4	.1	.2	.2	.1									12	12	4	2
63/ 59		.5	.3	.2	.3	.6	.3	.5										32	32	15	5
59/ 57		.5	.2	.6	1.5	.5	.5	.3										36	36	33	11
58/ 55		.6	.7	.4	.7	1.5	.8	.4										42	42	18	12
57/ 53		.2	.6	1.2	.8	1.1	1.3	.3										45	45	19	15
55/ 51	.5	1.2	1.4	1.1	1.1	1.2	.8	.2										63	63	30	24
53/ 49		1.3	1.2	2.0	2.3	1.9	.5	.4										78	78	48	21
51/ 47	.1	1.8	.7	1.2	2.1	1.8	.7											71	71	52	28
49/ 45	.1	2.5	1.4	.7	2.1	1.9	.8											77	77	61	29
47/ 43		.6	1.9	1.5	1.3	1.3	.3											60	60	75	45
45/ 41		.1	1.5	1.9	1.8	1.2												55	55	70	39
43/ 39		.7	.7	1.3	2.0	.6												50	50	66	31
39/ 37		.5	.5	1.3	2.1	.7												43	43	66	46
38/ 35	.1	.5	.7	1.8	2.5													47	47	60	40
34/ 33		.1	.7	.8	1.4	.1												27	27	61	44
32/ 31		.2	.6	1.5	1.2													30	30	45	44
30/ 29		.1		.6	.2													8	8	47	50
28/ 27		.5	.2	.5														9	9	31	50
26/ 25																				27	39
24/ 23																				13	31
22/ 21																				3	36
20/ 19																					49
18/ 17																					37
16/ 15																					30
14/ 13																					23
12/ 11																					29
10/ 9																					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												

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

420U

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93738 STATION | FORT EUSTIS VA STATION NAME | 68-70,73-79 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
≥ / ?																					4
≤ / ?																					3
≥ / ?																					7
≤ / ?																					4
≥ / ≤																					1
TOTAL	.2	11.2	15.4	19.9	26.7	15.2	7.0	2.6	.2		.1	.2						655			855
																		655		855	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3507711	46961	56.2	18.933	855							
Dry Bulb	2307535	40608	47.5	9.616	855		5.1	3.3	.5			93
Wet Bulb	1516375	35026	41.0	9.403	855		18.3	.8				93
Dew Point	799741	26857	31.4	13.521	855	.1	60.3	.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

68-70,75-79	DEC
YEARS	MONTH

PAGE 1 — 1500-1700 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 78				.1														1	1		
[illegible] / 77			.1															1	1		
[illegible] / 72			.2					.1										4	4		
[illegible] / 69			.3		.2	.2	.4											9	9	3	
[illegible] / 67			.4	.1	.2	.7	.6		.1									18	18	3	3
[illegible] / 65				.2	.5	.5												9	9		3
[illegible] / 63		.5	.7	.4	.5	.2	.1	.4		.2								25	25	5	
[illegible] / 61		.5	.2	.5	.4	.5	.1	.4	.1									23	23	7	4
[illegible] / 59		.4	.2	.3	.4	.6	.3	.5										31	31	18	5
[illegible] / 57	.5	.4	.5	.6	1.6	.9	.2	.2										51	51	27	12
[illegible] / 55	.2	.7	1.2	.4	1.2	.9	.9	.5										52	52	24	18
[illegible] / 53	.1	.6	1.2	.9	.4	1.1	1.3											47	47	23	17
[illegible] / 51		.7	.8	.8	.9	1.3	.7	.1										46	46	26	21
[illegible] / [illegible]	.5	1.4	1.3	2.5	1.2	2.3	.2	.4										62	62	58	29
[illegible] / 47		2.3	.7	2.2	2.6	.9	.5											79	79	50	30
[illegible] / 45	.1	1.1	1.2	1.5	1.6	1.9	.4											66	66	66	33
47 / 43		1.3	.8	1.2	1.8	2.1	.2											60	60	60	35
[illegible] / 41		.2	1.2	2.2	2.3	1.2												61	61	75	51
[illegible] / 39		.5	1.3	.5	2.6	1.5												54	54	70	31
39 / 37		.5	.8	2.5	2.1	.5												54	54	57	43
[illegible] / 35		.7	.4	.7	2.1													33	33	66	37
3 / 33		.4	.4	.4	1.4	.2												25	25	67	39
[illegible] / 31		.2	.4	1.3	.4													19	19	55	44
[illegible] / [illegible]		.2	.1	.4	.6													11	11	31	59
[illegible] / 27		.2		.1														3	3	26	43
[illegible] / 25			.1															1	1	26	56
24 / 23																				8	25
[illegible] / 21																				2	36
[illegible] / 19																					34
[illegible] / 17																					32
16 / 15																					24
[illegible] / 13																					29
12 / 11																					28
[illegible] / 9																					15

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

[redacted] STATION | FORT BUSTIS VA STATION NAME | 68-72,73-79 YEARS | DEC 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
[illegible] /																					[illegible]
[illegible] /																					[illegible]
[illegible] /																					[illegible]
[illegible] /																					[illegible]
[illegible] / [illegible]																					[illegible]
TOTAL	[illegible]	.2	12.7	14.1	20.1	25.1	17.3	[illegible].5	2.7	.2	.2								852		852
																		852		852	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3[illegible]772	[illegible]394	56.8	19.147	852							
Dry Bulb	2[illegible]692	40802	47.9	9.369	852		3.7	3.6	.2			93
Wet Bulb	1[illegible]942	35286	41.4	9.293	852		16.5	.7				93
Dew Point	1029981	27291	32.0	13.531	852	.5	49.0	.3				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93735	FORT EUSTIS VA	66-70,73-79	DEC
STATION	STATION NAME	YEARS	MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]		.2	.1																		
[illegible]				.4					.1												
69/ 65		.4	.2		.2	.4			.1									11	11	1	2
67/ 62		.2	.9	.2	.4	.1												17	17	5	1
62/ 61			.5	.4		.1		.1										9	9	10	4
[illegible]		.2	1.1	.5	.1													16	16	4	7
[illegible]	.2	1.1	.4	.2	1.2		.9											32	32	18	9
[illegible]	.2	.6	.6	.2	.6	.1												2	20	33	13
54/ 53		.7	1.5	1.1	.7		.2											35	35	7	14
2/ 51	.2	1.1	1.2	.9	.7	.4	.2											38	38	19	21
5 / 56	.2	1.3	1.7	1.1	1.5	.6	.2											54	54	37	14
[illegible]	.5	2.5	.5	1.1	2.7	.5	.2	.1										67	67	50	20
[illegible]	.6	2.5	2.7	1.5	1.1	.7												77	77	53	37
4/ 42	.2	1.7	2.6	2.1	1.9	.1												69	69	47	40
[illegible]		.6	2.1	1.2	3.2	.7												64	64	62	32
/ 36	.1	1.1	2.6	2.4	1.7	.2												67	67	68	32
36/ 37		.4	3.1	1.5	2.1	.4												51	51	72	37
[illegible]		.4	1.7	3.2	1.5													59	59	52	41
3 / 33		.9	1.7	1.3	.9													39	39	69	52
[illegible]		1.7	.9	2.1	.4													41	41	52	46
[illegible]		.2	1.1	.7														16	16	60	44
[illegible]	.4	.2	.6	1.1														19	19	38	64
8/ 25			.6	.5														7	7	32	31
[illegible]		.1																1	1	13	38
12/ 21		.1																1	1	13	40
[illegible]																				3	41
16/ 17																					21
1 / 15																					33
14/ 13																					31
12/ 11																					19
10/ 9																					8
8/ 7																					7
6/ 5																					5
[illegible]																					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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[redacted] STATION | FORT EUSTIS VA STATION NAME | 68-72,73-79 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ [illegible] / —																					[illegible]
TOTAL	[illegible]	18.	26.	23.	8	21.4	4.5	2.0	.2	.2								518	518	818	818

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.	3617587	52316	64.0	18.235	818							
Dry Bulb	1666255	36139	44.2	9.233	818		9.7	.9				[illegible]
Wet Bulb	1335743	32157	39.3	9.361	818		24.6	.2				[illegible]
Dew Point	967574	26548	31.9	13.213	818	.1	49.1					[illegible]

FORM AFL 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

STATION	STATION NAME	YEARS	MONTH
[illegible]	FORT EUSTIS VA	68-70,73-79	DEC

PAGE 1 — HOURS (L. S. T.) 2100-2300

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 69					.1													1	1		
[illegible] / 67			.3	.1														3	3		
67 / 65		.3	.4		.3													7	7	2	
[illegible] / 64				.4	.6													7	7	2	4
62 / 61			1.3	.7				.1										15	15	5	
[illegible] / 59		.1	1.3	.9	.4													18	18	2	4
59 / 57		.8	.5	.3	.4	.4	.3											18	18	17	2
58 / 56		1.7	.1	.8	.3													19	19	22	12
54 / 53		.8	1.3	1.0														22	22	14	19
[illegible] / 51	.1	1.1	.6	.7	.4	.3												22	22	12	26
50 / 49	.3	1.1	1.4	1.5	.4	.3												36	36	35	9
[illegible] / 47	.3	3.1	.7	.9	1.1	.1	.1											46	46	21	10
46 / 45	.6	2.2	1.4	1.7	.6		.1											49	49	49	23
44 / 43	.1	1.8	1.7	.7	1.5	.6	.1											47	47	38	46
42 / 41	.4	1.8	3.3	2.5	1.5													69	69	32	29
[illegible] / 39	.3	1.9	3.2	1.5	2.3	.1												71	71	59	28
38 / 37		1.4	2.1	2.9	1.8	.3												60	60	50	34
[illegible] / 35		1.3	1.5	3.2	1.4	.1												54	54	65	45
34 / 33		1.3	1.7	2.9	.7													47	47	52	35
32 / 31	.1	1.3	2.1	2.4	.6													46	46	67	37
30 / 29	.7	.6	1.5	.6	.1													25	25	47	36
[illegible] / 27		.7	1.3	.3	.1													19	19	57	36
26 / 25			.7	.8														11	11	29	37
[illegible] / 23		.4	.1															4	4	13	25
22 / 21		.1																1	1	17	41
[illegible] / 19		.1																1	1	6	52
18 / 17																					22
16 / 15																					36
14 / 13																					24
12 / 11																					12
10 / 9																					7
[illegible] / 7																					5
8 / 5																					4
[illegible] / 3																					3

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | FORT EUSTIS VA STATION NAME | 68-70,73-79 YEARS | DEC MONTH

PAGE 2 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
[illegible]																					4
TOTAL	2.	24.	42.	86.	126.	315.	7	2.	.7	.1								718	718	718	718

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.	3389922	47693	66.4	17.598	718							
Dry Bulb	1347386	30368	42.3	9.571	718		13.9	.5				93
Wet Bulb	1104122	27308	38.0	9.558	718		30.4					9
Dew Point	918029	22351	31.1	13.056	718	.3	50.3					.3

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

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PSYCHROMETRIC SUMMARY

[redacted] FORT EUSTIS VA | 68-72,73-79 | DEC

STATION | STATION NAME | YEARS | MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[redacted]			.1	.1														[redacted]	[redacted]		
[redacted]			.1															[redacted]	[redacted]		
[redacted]		.3	.1				.1	.1										10	10	5	1
[redacted]		.1	.1		.1	.1	.1					.1						25	25	5	7
67		.1	.1	.2	.2	.2	.1	.1	.0		.0	.0						52	52	13	7
[redacted]		.2	.2	.1	.1	.2	.1		.1									[redacted]	[redacted]	[redacted]	12
[redacted]		.2	.4	.4	.4	.2	.3	.2		.0								83	83	17	10
[redacted]		.1	.6	.3	.2	.1	.1	.1	.1									[redacted]	[redacted]	[redacted]	[redacted]
[redacted]		.3	.3	.5	.3	.2	.2	.1										127	127	57	25
[redacted]	.1	.5	.6	.5	.4	.3	.3	.1										169	169	124	[redacted]
[redacted]	.1	.7	.7	.5	.5	.5	.3	.1										171	171	129	78
[redacted]	.1	.7	1.1	.9	.3	.4	.5	.1										213	213	190	[redacted]
[redacted]	.2	.8	1.1	.7	.7	.6	.4	.1										240	240	134	138
[redacted]	.2	1.2	1.3	1.3	1.0	.8	.2	.1										328	328	273	112
[redacted] 47	.2	2.1	1.3	1.2	1.7	.6	.3	.1										370	370	241	164
[redacted]	.2	2.3	1.6	1.2	1.3	1.1	.2											414	414	315	173
[redacted] 43	.1	1.7	1.5	1.4	1.4	.8	.1											372	373	336	227
[redacted]	.2	1.7	2.1	2.1	2.1	.7												414	414	371	255
[redacted]	.2	1.3	2.3	1.8	2.3	.8												407	407	362	221
[redacted]	.1	.9	1.5	2.3	1.7	.3												354	354	367	216
[redacted] 38	.1	1.1	1.4	2.4	1.6	.1												351	351	418	237
[redacted] 33	.1	.7	1.4	2.1	1.1	.1												272	272	417	245
[redacted] 31	.2	.9	1.5	2.5	.8													298	298	378	269
[redacted]	.1	.5	1.2	.8	.3													152	152	323	[redacted]
[redacted] 27	.1	.5	.8	.7	.0													105	105	316	292
[redacted] 25		.3	.4	.5														67	67	230	262
[redacted] 23	.1	.2	.4	.1														45	43	123	226
[redacted] 21	.1	.2	.1															22	22	85	26
[redacted] 19		.1	.1															3	3	56	291
[redacted] 15																				3	216
[redacted] 13																				2	237
[redacted] 11																					168
[redacted]																					140
[redacted]																					65

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

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

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PSYCHROMETRIC SUMMARY

72735 (STATION) FORT EUSTIS VA (STATION NAME) 66-71,73-79 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-/ ?																					[illegible]
-/																					[illegible]
-/																					55
-/																					23
-/ -3																					9
TAL	[illegible]	315	424	324	613	7	[illegible]	2	1	0	[illegible]	1							5215		5215
																		5215		5215	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible] 22179	323599	62.1	19.547	5215							
Dry Bulb	[illegible] 21193	228404	43.8	9.780	5215		99.3	13.6	1.1			744
Wet Bulb	*294422	2[illegible]1446	39.7	9.768	5215		217.7	3.6				744
Dew Point	5821867	159787	30.6	13.327	5215	1.3	421.1	2.1				744

USAFETAC FORM NO. 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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PSYCHROMETRIC SUMMARY

...STATION | FORT EUSTIS VA STATION NAME | 65-70,73-80 YEARS | ALL MONTH

 | ALL HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1 0/ 9												.1						2	2		
-/ 97							.	.1	.0	.0	.0							19	19		
0/ 95							.1	.1	.0	.0	.0	.0	.0					86	86		
-/ 93					.	.0	.1	.1	.1	.1	.0	.0	.0					199	199		
-/ 91					.	.1	.1	.1	.1	.1	.0	.0	.0					340	340		
-/ 89				.	.1	.1	.1	.1	.2	.1	.0	.0	.0					706	707		
8/ 87			.1	.1	.1	.2	.2	.2	.2	.1	.0	.0	.0					989	989		
-/ 85		.1	.1	.1	.3	.2	.3	.3	.2	.1	.0	.0	.0	.0				1408	1409	3	
-/ 83		.1	.1	.3	.6	.5	.5	.4	.3	.2	.1	.0						1771	1771	70	4
-/ 81	.	.1	.2	.5	.7	.6	.5	.4	.3	.1	.1	.0						2159	2159	218	25
-/ 79	.	.2	.3	.7	.7	.7	.6	.4	.2	.1	.0	.0	.0					2434	2434	599	173
7 - 77	.	.3	.7	.9	.9	.8	.6	.3	.2	.1	.0	.0						2377	2877	1416	384
-/ 75	.1	.5	.9	1.1	.7	.7	.3	.3	.1	.1	.	.0						3026	3027	2295	1032
74/ 73	.1	.5	1.1	1.2	.6	.7	.4	.3	.2	.1	.	.0						3243	3243	3105	1776
72/ 71	.1	.6	1.0	.8	.8	.5	.4	.2	.1	.1	.1							2662	2662	3210	2469
-/ 69	.2	.5	1.1	.7	.7	.5	.3	.2	.1	.1	.1	.0						2636	2639	3190	2673
-/ 67	.1	.6	1.0	.8	.6	.4	.3	.2	.1	.1	.1	.0						2400	2400	2932	2788
6/ 65	.1	.5	.	.	.	.	.	.	.2	.2	.							2387	2389	3049	2789
-/ 63	.1	.5	.	.7	.	.	.	.	.2	.1	.							2228	2231	2928	2542
-/ 61	.1	.5	.	.	.	.	.	.	.2	.1	.							2099	2100	2827	2561
-/ 59	.1	.5	.	.6	.	.	.	.	.2	.1	.0							2139	2140	2622	2458
5-/ 57	.1	.5	.	.	.	.	.	.	.2	.								2102	2102	2371	2638
54/ 55	.1	.5	.7	.6	.	.	.	.1	.									1968	1968	2167	2579
-/ 53	.1	.5	.6	.5	.	.	.	.	.									1879	1879	2150	2119
2/ 51	.1	.4	.7	.5	.	.	.	.	.0									1644	1844	2113	2210
-/ 49	.1	.5	.7	.7	.	.	.	.										2076	2079	2258	2006
-/ 47	.1	.7	.8	.7	.6	.	.1	.1										1972	1981	2095	1795
-/ 45	.1	.7	.	.	.	.	.	.										2033	2036	2261	1961
44/ 43	.1	.6	.7	.6	.	.	.											1821	1822	2168	1872
-/ 41	.1	.5	.7	.6	.	.	.0											1623	1623	2234	1861
-/ 39	.1	.5	.7	.7	.6	.	.											1736	1736	2048	1930
-/ 37	.1	.5	.6	.6	.	.												1580	1580	1964	1753
-/ 35	.1	.6	.6	.5	.	.												1501	1501	1887	1675
-/ 33	.1	.4	.5	.	.													1152	1152	1875	1760

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_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

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PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	FORT EUSTIS VA	65-70,73-8	ALL

HOURS (L. S. T.) ALL

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
/ 3	.1	.5	.5	.7	.2													12.4	12.4	1565	1795
/ 0	.	.2	.4	.4	.1													328	730	1354	1786
/ 25	.	.2	.3	.1	.													516	516	1117	1489
/ 25	.	.2	.3	.1	.													367	367	944	1452
/ 2	.	.1	.1	.1														201	201	676	1119
2/ 21	.	.1	.1	.0														158	158	413	1195
/ 1	.	.1	.1	.2														114	114	227	1267
/ 17	.	.1	.1															58	58	133	903
1 / 15	.	.	.															30	50	72	861
/ 13	.	.0	.															30	30	49	666
1 / 11	.	.	.															17	17	49	576
/ 9	.	.																10	10	18	462
/ 7		.																1	1	10	323
/		.																4	4	1	253
/																				4	224
/																					1
/ -1																					66
-3/ -3																					56
-5/ -5																					25
-7/ -7																					20
-9/ -9																					1
-11/-11																					4
TOTAL	1.	13.3	20.2	19.2	15.6	11.7	8.3	5.5	2.7	1.4	.5	.2	.0	.0				62695	62725	62695	62695

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.	271[illegible]3461	4027155	64.2	17.624	62695							
Dry Bulb	255233735	3815721	61.[illegible]	16.994	62725		479.7	3828.6	2751.6	1282.0	44.4	8761
Wet Bulb	198686972	3391[illegible]4	54.1	15.567	62695		919.[illegible]	2432.8	1106.9	76.6		8761
Dew Point	163735755	2992949	47.7	18.327	62695	23.8	2023.9	1622.3	489.7	14.1		8761

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

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MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

93735 FORT EUSTIS VA 68-70,73-80

STATION STATION NAME YEARS

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	34.0	38.2	41.7	54.5	62.1	72.5	76.2	73.1	66.8	59.3	48.6	38.6	52.5
	S D	10.275	7.223	6.835	8.072	6.887	4.319	3.253	5.461	6.787	9.030	8.724	8.806	15.745
	TOTAL OBS	190	167	185	179	93	90	93	96	185	189	180	186	1
03-05	MEAN	32.5	36.8	40.3	52.9	60.3	68.6	73.3	72.3	66.3	57.1	47.4	37.3	55.2
	S D.	10.764	7.494	6.906	8.079	7.149	5.940	4.447	5.008	6.368	9.604	9.303	8.863	15.763
	TOTAL OBS	189	168	187	196	224	213	216	226	281	284	181	186	2551
06-08	MEAN	34.8	36.1	45.0	54.1	63.3	71.0	74.7	74.3	68.7	57.3	48.2	39.2	56.2
	S D	11.024	10.108	9.215	8.411	6.778	5.248	3.876	4.451	6.036	8.734	9.765	9.855	16.271
	TOTAL OBS	795	733	840	835	877	844	843	859	842	846	734	746	9794
09-11	MEAN	38.6	40.7	50.5	60.7	69.5	76.8	80.1	80.3	74.9	63.7	54.0	43.4	61.2
	S D	10.688	10.722	9.913	8.972	7.328	5.861	4.511	5.003	5.740	8.201	9.405	9.409	16.930
	TOTAL OBS	882	807	899	876	888	855	861	876	858	881	846	855	10384
12-14	MEAN	42.7	45.5	55.2	65.6	73.5	80.6	84.3	84.6	78.8	68	58.8	47.5	65.5
	S D	11.134	11.566	10.658	9.860	8.030	6.584	5.305	5.668	6.488	8.459	10.230	9.616	17.105
	TOTAL OBS	881	807	900	876	887	854	861	876	858	881	846	855	10382
15-17	MEAN	43.5	46.9	56.0	66.5	73.9	80.7	84.5	84.3	78.8	67.7	58.5	47.9	65.8
	S D	10.900	11.372	10.377	9.819	8.128	6.767	5.696	5.872	6.549	8.160	9.890	9.369	16.793
	TOTAL OBS	879	804	900	874	883	849	851	868	850	873	845	852	10328
18-20	MEAN	39.9	42.8	51.8	61.5	69.2	76.7	80.0	79.5	73.2	61.7	53.2	44.2	61.2
	S D	10.320	10.295	9.375	9.076	7.683	6.428	5.057	5.238	6.344	8.086	9.329	9.233	16.236
	TOTAL OBS	855	780	874	838	852	830	833	851	834	852	823	818	10040
21-23	MEAN	38.1	40.6	48.5	57.2	65.2	73.1	76.1	76.0	69.9	59.8	51.1	42.3	56.5
	S D	10.442	10.108	8.961	8.439	7.126	5.728	4.380	4.563	6.579	8.354	9.400	9.371	15.657
	TOTAL OBS	730	654	706	653	532	517	527	515	552	583	726	718	7413
ALL HOURS	MEAN	39.3	41.9	50.6	60.6	68.9	76.3	79.8	79.7	73.6	62.8	53.8	43.8	60.8
	S D	11.226	11.148	10.620	10.184	8.665	7.228	6.178	6.634	7.656	9.353	10.405	9.980	16.994
	TOTAL OBS	5401	4920	5491	5327	5236	5052	5085	5167	5260	5389	5181	5216	62725

USAF ETAC FORM OCT 75 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
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MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

93735 FORT EUSTIS VA 68-70,73-80

STATION STATION NAME YEARS

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	29.6	33.7	37.1	49.7	57.0	67.7	73.7	70.8	62.8	54.8	43.9	33.5	48.1
	S D	9.664	7.011	6.810	7.469	6.587	5.260	3.445	5.789	6.181	9.550	8.787	8.846	16.059
	TOTAL OBS	187	167	185	179	93	90	93	96	185	189	180	186	1830
03-05	MEAN	26.4	32.8	36.1	48.8	56.5	64.5	70.8	69.9	62.8	53.4	43.1	32.7	51.5
	S D	10.109	7.432	7.108	7.839	7.293	6.367	4.816	5.195	6.272	9.764	9.246	8.877	16.198
	TOTAL OBS	186	168	187	196	222	213	216	226	281	284	181	186	2546
06-08	MEAN	31.7	32.8	41.1	49.2	58.5	65.6	70.4	70.6	64.7	53.8	44.7	35.7	52.2
	S D	10.806	9.765	9.380	8.404	7.039	5.429	4.325	4.255	6.225	8.887	9.849	9.968	15.952
	TOTAL OBS	790	733	840	835	872	843	843	859	842	846	734	746	9783
09-11	MEAN	34.4	35.8	44.4	52.4	61.2	67.8	72.3	72.9	67.4	57.0	43.2	38.5	54.4
	S D	10.515	9.895	9.592	8.374	7.147	5.606	4.690	4.482	5.808	8.431	9.494	9.604	15.740
	TOTAL OBS	882	807	899	876	885	855	861	876	858	881	846	854	10380
12-14	MEAN	36.9	38.6	46.8	54.5	62.8	68.8	73.6	73.9	68.5	58.5	50.4	41.0	56.3
	S D	10.523	9.914	9.396	8.172	7.124	5.656	5.008	4.740	5.969	8.189	9.575	9.403	15.195
	TOTAL OBS	881	807	900	876	887	854	861	876	858	881	846	855	10382
15-17	MEAN	37.5	39.4	47.2	54.8	62.9	68.9	73.5	73.5	68.4	58.4	50.3	41.4	56.4
	S D	10.258	9.588	8.883	7.871	6.952	5.576	4.821	4.664	5.938	7.978	9.437	9.293	14.849
	TOTAL OBS	879	804	900	874	883	849	850	868	850	873	845	852	10327
18-20	MEAN	35.5	37.3	45.1	52.7	61.3	67.8	72.3	72.5	66.8	56.2	47.8	39.3	54.6
	S D	10.115	9.293	8.520	7.646	6.828	5.746	4.639	4.559	6.013	8.219	9.251	9.361	15.135
	TOTAL OBS	852	780	874	838	852	830	833	851	834	852	823	818	10037
21-23	MEAN	34.2	36.1	43.3	50.9	59.6	66.8	71.4	71.6	65.4	55.4	46.3	38.0	51.6
	S D	10.202	9.414	8.605	7.809	6.745	5.453	4.416	4.289	6.370	8.587	9.356	9.558	15.305
	TOTAL OBS	727	654	706	653	532	517	527	515	552	583	726	718	7410
ALL HOURS	MEAN	34.7	36.5	44.2	52.3	60.9	67.5	72.3	72.4	66.6	56.4	47.8	38.7	54.1
	S D	10.643	9.773	9.401	8.291	7.243	5.759	4.800	4.737	6.313	8.677	9.721	9.768	15.560
	TOTAL OBS	5384	4920	5491	5327	5226	5051	5084	5167	5260	5389	5181	5215	62695

USAF ETAC FORM OCT 75 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
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MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

93735 (STATION) FORT EUSTIS VA (STATION NAME) 68-70,73-80 (YEARS)

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG.	SEP	OCT	NOV.	DEC	ANNUAL
00-02	MEAN	20.6	25.6	30.0	44.9	52.8	64.8	72.6	69.6	60.1	50.6	38.0	23.9	42.5
	S D	13.222	10.143	9.647	8.930	8.099	6.636	3.913	6.331	6.564	11.659	11.129	12.717	19.504
	TOTAL OBS	187	167	185	179	93	90	93	96	185	189	180	186	1830
03-05	MEAN	19.5	25.2	29.3	44.5	53.5	61.9	69.5	68.6	60.4	50.0	37.6	23.8	47.1
	S D	13.377	10.536	9.972	9.348	8.815	7.579	5.406	5.644	6.964	11.305	11.472	12.373	19.367
	TOTAL OBS	186	168	187	196	222	213	216	226	281	284	181	186	2546
06-08	MEAN	25.3	26.5	35.6	44.1	54.6	62.2	68.1	68.7	62.2	50.6	40.4	29.6	48.6
	S D	13.914	12.228	12.172	10.592	8.797	6.615	5.388	4.760	7.242	10.243	11.924	12.917	18.278
	TOTAL OBS	790	733	840	835	872	843	843	859	842	846	734	746	9783
09-11	MEAN	26.7	27.4	36.4	44.1	54.9	62.5	68.3	69.3	63.0	51.3	41.6	30.8	48.1
	S D	14.270	12.761	13.069	11.597	9.759	7.378	6.493	5.492	7.430	10.997	12.543	13.229	18.495
	TOTAL OBS	882	807	899	876	885	855	861	876	858	881	846	854	10380
12-14	MEAN	27.2	28.1	36.7	44.0	55.1	62.0	68.3	68.7	62.4	50.6	41.5	31.4	48.1
	S D	14.558	13.013	13.180	11.731	9.966	7.611	7.024	6.040	7.948	11.302	13.068	13.521	18.371
	TOTAL OBS	681	807	900	876	887	854	861	876	858	881	846	855	10382
15-17	MEAN	27.6	28.3	36.8	43.9	55.1	62.0	68.1	68.2	62.3	50.7	41.4	32.0	48.1
	S D	14.446	12.762	12.794	11.527	9.832	7.545	6.794	6.181	8.069	11.133	13.071	13.531	18.126
	TOTAL OBS	679	804	900	874	883	849	850	868	850	873	845	852	10327
18-20	MEAN	27.6	28.7	36.8	44.2	55.4	62.5	68.4	69.1	63.0	51.6	41.6	31.8	48.5
	S.D	13.774	12.112	11.707	10.486	8.946	7.448	6.308	5.667	7.303	10.281	12.032	13.013	17.888
	TOTAL OBS	652	780	874	838	852	830	833	851	834	852	823	818	10037
21-23	MEAN	27.0	28.8	36.7	44.5	55.3	63.1	68.9	69.3	62.6	51.7	40.7	31.1	46.4
	S D	13.629	11.978	11.350	10.101	8.143	6.594	5.443	4.909	7.214	10.351	11.886	13.058	18.031
	TOTAL OBS	727	654	706	653	532	517	527	515	552	583	726	718	7410
ALL HOURS	MEAN	26.4	27.8	36.1	44.1	54.9	62.4	68.5	68.9	62.4	51.0	41.0	30.6	47.7
	S D	14.187	12.401	12.402	10.943	9.308	7.266	6.287	5.605	7.530	10.820	12.412	13.327	18.327
	TOTAL OBS	5384	4920	5491	5327	5226	5051	5084	5167	5260	5389	5181	5215	62695

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RELATIVE HUMIDITY

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
TOTALS												

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RELATIVE HUMIDITY

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
TOTALS												

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STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
TOTALS												

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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%		
TOTALS												

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RELATIVE HUMIDITY

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
TOTALS												

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RELATIVE HUMIDITY

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
TOTALS												

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RELATIVE HUMIDITY

STATION | STATION NAME | PERIOD | MONTH

JUL

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
TOTALS												

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RELATIVE HUMIDITY

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
TOTALS												

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RELATIVE HUMIDITY

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
TOTALS					7.7		77.5	58.9			71.7	

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RELATIVE HUMIDITY

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
TOTALS												

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STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
							75.3				67.7	
						67.3	77.3	55.9	14.9	3.3	60.7	181
TOTALS							61.3	43.1				

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RELATIVE HUMIDITY

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
TOTALS												

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RELATIVE HUMIDITY

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
TOTALS												

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U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

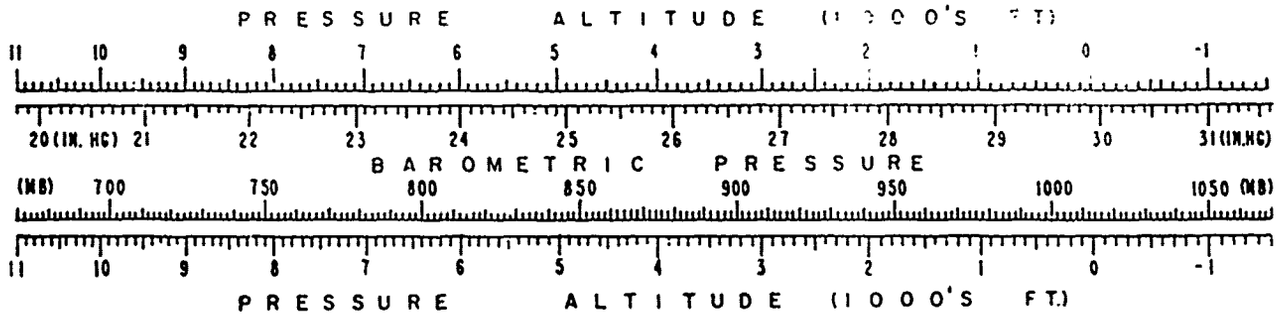
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

NOTES. Station pressure not reported for all services until late in 1945.
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.
METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.

2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



GLOBAL CLIMATOLOGY BRANCH
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MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

93735 FORT EUSTIS VA 68-70,73-80

STATION STATION NAME YEARS

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN	30.093	30.023	29.970	30.007	30.044	29.927	29.970	30.003	30.059	30.076	29.992	29.990	30.019
	S D	.218	.243	.255	.197	.176	.120	.113	.124	.142	.196	.248	.271	.213
	TOTAL OBS	63	56	62	60	31	30	31	32	62	63	60	62	612
04	MEAN	30.100	30.013	29.957	29.995	30.033	29.926	29.963	29.996	30.050	30.067	29.988	29.989	30.012
	S D	.221	.248	.264	.201	.179	.117	.115	.136	.141	.195	.265	.284	.219
	TOTAL OBS	63	56	62	60	31	30	32	32	62	64	60	62	614
07	MEAN	30.097	30.064	30.036	30.018	30.006	30.008	30.012	30.048	30.071	30.101	30.073	30.064	30.050
	S D	.261	.237	.244	.232	.166	.153	.122	.110	.137	.197	.226	.272	.206
	TOTAL OBS	286	261	290	286	291	280	278	284	278	284	274	277	3369
10	MEAN	30.122	30.091	30.046	30.023	30.012	30.016	30.020	30.059	30.081	30.115	30.097	30.097	30.065
	S D	.276	.244	.258	.237	.171	.154	.123	.114	.139	.199	.229	.275	.213
	TOTAL OBS	294	269	300	292	296	285	287	292	286	294	282	285	3462
13	MEAN	30.057	30.042	30.000	29.981	29.983	29.993	29.998	30.034	30.047	30.072	30.043	30.033	30.023
	S D	.273	.247	.262	.235	.171	.156	.123	.114	.142	.200	.224	.273	.211
	TOTAL OBS	294	269	300	292	296	285	287	292	286	292	282	285	3460
16	MEAN	30.040	30.006	29.960	29.943	29.949	29.964	29.967	30.002	30.014	30.050	30.024	30. 9	29.995
	S D	.270	.246	.253	.226	.168	.154	.125	.110	.142	.197	.219	.266	.208
	TOTAL OBS	293	268	300	292	296	285	287	292	286	293	282	284	3458
19	MEAN	30.074	30.031	29.984	29.960	29.959	29.968	29.972	30.009	30.027	30.074	30.046	30.042	30.012
	S.D	.260	.244	.243	.218	.162	.151	.124	.107	.140	.190	.216	.260	.203
	TOTAL OBS	285	260	291	277	284	277	278	284	278	284	275	272	3345
22	MEAN	30.084	30.051	30.014	29.995	29.997	29.985	30.004	30.027	30.066	30.125	30.059	30.052	30.041
	S D	.260	.245	.235	.211	.154	.146	.119	.112	.130	.186	.212	.259	.211
	TOTAL OBS	285	260	291	260	155	150	159	157	183	191	274	271	2636
ALL HOURS	MEAN	30.080	30.046	30.004	29.988	29.985	29.987	29.994	30.029	30.050	30.086	30.053	30.047	30.030
	S D	.265	.245	.252	.227	.158	.153	.124	.114	.141	.197	.225	.269	.210
	TOTAL OBS	1863	1699	1896	1819	1680	1622	1639	1665	1721	1765	1789	1798	20956

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

93735 FORT EUSTIS VA 68-70,73-80

STATION STATION NAME YEARS

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN	1019.8	1017.5	1015.7	1016.9	1018.2	1014.2	1015.6	1016.8	1018.7	1019.3	1016.4	1016.3	1017.3
	S D	7.387	8.234	8.627	6.678	5.969	4.050	3.800	4.212	4.815	6.645	8.397	9.193	7.205
	TOTAL OBS	63	56	62	60	31	30	31	32	62	63	60	62	612
04	MEAN	1020.0	1017.1	1015.2	1016.5	1017.8	1014.1	1015.3	1016.5	1018.3	1019.0	1016.3	1016.3	1017.1
	S D	7.498	8.420	8.950	6.792	6.038	3.962	3.892	4.601	4.792	6.665	8.962	9.611	7.434
	TOTAL OBS	63	56	62	60	31	30	31	32	62	63	60	62	612
07	MEAN	1019.9	1018.8	1017.8	1017.2	1016.8	1016.8	1017.0	1018.2	1019.0	1020.1	1019.1	1018.8	1018.3
	S D	8.874	8.015	8.277	7.812	5.641	5.206	4.096	3.723	4.641	6.665	7.642	9.236	6.975
	TOTAL OBS	286	261	290	285	291	280	278	284	278	284	274	277	3368
10	MEAN	1020.8	1019.7	1018.2	1017.4	1017.0	1017.1	1017.3	1018.6	1019.4	1020.5	1019.9	1019.9	1018.8
	S D	9.361	8.268	8.764	8.051	5.793	5.271	4.152	3.846	4.720	6.753	7.754	9.333	7.219
	TOTAL OBS	294	269	300	292	296	285	287	292	286	294	282	285	3462
13	MEAN	1018.6	1018.0	1016.6	1016.0	1016.0	1016.4	1016.5	1017.7	1018.2	1019.0	1018.1	1017.7	1017.4
	S D	9.283	8.339	8.859	7.963	5.780	5.261	4.143	3.843	4.831	6.778	7.608	9.276	7.153
	TOTAL OBS	294	269	300	292	296	285	287	292	286	293	282	285	3461
16	MEAN	1018.0	1016.8	1015.3	1014.7	1014.9	1015.3	1015.5	1016.7	1017.1	1018.3	1017.5	1017.3	1016.4
	S D	9.159	8.294	8.557	7.656	5.705	5.258	4.232	3.716	4.814	6.685	7.400	9.044	7.048
	TOTAL OBS	293	268	300	292	296	285	287	292	286	293	282	284	3458
19	MEAN	1019.1	1017.7	1016.1	1015.2	1015.2	1015.5	1015.6	1016.9	1017.5	1019.1	1018.2	1018.1	1017.0
	S D	8.551	8.243	8.232	7.386	5.492	5.093	4.184	3.612	4.744	6.462	7.311	8.793	6.896
	TOTAL OBS	285	260	291	277	284	277	278	284	278	284	275	272	3345
22	MEAN	1019.5	1018.2	1017.1	1016.4	1016.5	1016.1	1016.8	1017.5	1018.9	1020.9	1018.6	1018.4	1018.0
	S D	8.836	8.294	7.888	7.169	5.218	4.928	4.035	3.787	4.433	6.304	7.188	8.776	7.148
	TOTAL OBS	285	260	290	260	155	150	156	157	183	191	274	271	2632
ALL HOURS	MEAN	1019.3	1018.1	1016.7	1016.2	1016.1	1016.1	1016.4	1017.6	1018.3	1019.6	1018.4	1018.2	1017.6
	S D	8.994	8.280	8.510	7.679	5.713	5.201	4.191	3.842	4.781	6.673	7.618	9.140	7.131
	TOTAL OBS	1863	1699	1895	1818	1680	1622	1635	1665	1721	1765	1789	1798	20950