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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 Davison AAF, Ft. Belvoir, 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)

DD FORM 1 JAN 73 1473

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

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

DAVISON AAF/FT BELVOIR VA WBAN #93728
N 38 43 W 077 11 FLD ELEV 79 FT DAA WMO #

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

POR FROM DAILY OBS: FEB 57 - MAY 80

TIME CONVERSION GMT TO LST: -5

DEC 0 8 1980

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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

18 FEB 1981

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

REVISED UNIFORM SUMMARY
OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

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

DAILY OBSERVATIONS

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

DESCRIPTION OF SUMMARIES

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

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

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

STANDARD 3-HOUR GROUPS

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

MISSING HOUR GROUPS

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

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

1. For the periods of record 1968-1970 and 1973-1980, Davison AAF (Ft Belvoir) reported 10 miles or greater visibilities only in 1968. This results in very low percentage frequency of occurrence in the summary of "Ceiling versus Visibility" for visibility greater/equal to 10 miles.

2. There is a significant increase in the percentage frequency occurrence of fog for all months (19.0 versus 12.8) from the previous RUSSWO. This is particulary evident in the visibility range of 3-6 miles. We believe this is due to increased industrialization in the Eastern U.S. Values for fog and/or haze peak from May through September, which may be correlated with the domination of high pressure over the East coast coupled with industrial pollutants.

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV (FT.)	CALL SIGN	WMO NUMBER
93728	Davison AAF/Ft Belvoir VA	N 38 43	W 077 11	79	DAA	

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	Davison AAF/Ft Belvoir VA	AAF	Feb 57	Feb 60	N 38 43	W 077 11	65	67 ft	24
2	Same	Same	Mar 60	Feb 63	Same	Same	77	Same	24
3	Same	Same	Mar 63	11 May 66	Same	Same	79	Same	24
4	Same	Same	12 May	66-Dec 70	Same	Same	Same	88 ft	24
5	Same	Same	Jan 71	Dec 78	Same	Same	Same	Same	24
6	Same	Same	Jan 79	Aug 80	N 38 43	W 77 11	79	88 ft	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT. ABOVE GROUND	
1	Feb 57	Located 125 ft S of rnwy, 1405 ft from SE end.	AN/GMQ-1	ML204A	28 ft	
2	Mar 59	Located 416 ft N of centerline, 925 ft from SE end (approach end).	AN/GMQ-1	RO-s	29 ft	
3	Mar 60	Located on roof of operations bldg 320 ft from rnwy centerline and 1360 ft from SE end.	AN/GMQ-1A	Same	20 ft	
4	Mar 62	1. Located 600 ft NNW of approach end of rnwy 31, 200 ft NE of center line.	AN/GMQ-1	Same	15 ft	
		2. Same as location 3 above. (back-up equipment).	AN/GMQ-1A	Same	20 ft	

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CONTINUED ON REVERSE SIDE

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT. ABOVE GROUND	
5	May 66	Located 600 ft NNE of approach end of rnwy 31, 2-0 ft NE of centerline.	AN/GMQ-11	same	15 ft	
6	Mar 68	Located 225 ft from centerline and 699 ft frin SE ebd if rbwy 32	Same	Same	21 ft	
7	Jan 71	Located 200 ft from centerline and 575 ft from SE end of rnwy ew	Same	Same	25 ft	
8	Dec 78	Same	AN/GMQ-20	Ro-2	25 ft	

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A

PART A WEATHER CONDITIONS

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

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

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

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

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

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

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

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

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sum 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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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

[illegible] (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 69-70,73-[illegible] (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	[illegible]		[illegible].8	.2	3.7		13.8	14.6	2.4	.2		16.[illegible]	923
	[illegible]		8.7	1.1	3.4		13.3	16.2	2.2			17.6	924
	6-[illegible]		[illegible].1	1.2	4.5		15.4	18.4	4.			2[illegible].8	924
	[illegible]9-11		13.6	1.0	5.8		16.8	18.3	5.4	.1		2[illegible].1	924
	12-14		9.	.9	6.5		15.8	13.5	6.2			19.	924
	15-17	.1	9.8	.5	4.8		14.9	13.6	4.9			17.2	925
	18-2[illegible]		[illegible].1	.2	3.8	.1	13.7	13.6	3.6			16.7	924
	[illegible]1-23		8.1	.8	3.2	.1	12.[illegible]	13.5	2.4	.1		15.[illegible]	924
TOTALS		.0	7.5	.8	4.5	.0	14.5	15.2	4.3	.1		18.4	7392

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WEATHER CONDITIONS

7728 (STATION) JAMISON AAF/FT BELVOIR VA (STATION NAME) 69-73,73-80 (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	0-2		6.5	.5	.9		8.6	14.5	3.9	.4		17.7	846
	3-5		6.9	1.3	2.2		10.4	15.7	2.8	.5		19.2	846
	6-8		6.0	2.2	3.1		11.2	18.7	6.1	.6		23.4	846
	9-11		7.1	.9	1.7		12.8	14.3	7.8	.4		21.7	846
	12-14		6.4	.7	4.1		11.2	10.2	5.7	.4		14.5	846
	15-17		8.1	.5	5.6		13.6	9.8	6.1	.4		14.9	846
	18-20		7.2	.5	4.8		12.4	11.1	5.1	.4	.1	15.1	846
	21-23		7.2	.1	4.4	.	11.7	11.1	3.3	.4		13.8	845
TOTALS			6.9	.8	3.9	.0	11.5	13.2	5.1	.4	.0	17.3	6768

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WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]8	LAVILON AAF/FT BELVOIR VA	69-73,73-80	MAR

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.
MAR	00-02	.1	12.2	.2	2.0		12.9	15.8	5.2			18.5	930
	03-05		11.9	.1	2.5		14.3	19.6	3.1			21.5	933
	06-08	.3	15.2	.2	3.2		18.2	24.8	5.8			28.8	930
	09-11		11.6	.2	3.5	.1	15.1	15.8	8.2			22.7	930
	12-14	.2	11.4	.3	2.7		13.3	10.8	6.7			17.2	930
	15-17	.4	11.1	.4	2.3		12.6	9.5	6.6			15.5	930
	18-20	.2	10.	.3	1.7		11.7	10.1	6.6			15.5	930
	21-23	.2	13.5	.3	1.5		12.3	13.3	3.7			15.9	930
TOTALS		.2	11.3	.3	2.4	.0	13.7	16.6	5.5			19.5	7443

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WEATHER CONDITIONS

--728 STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 69-7[illegible],73-8[illegible] YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	[illegible]-03	.5	9.4				9.4	13.2	4.4			15.2	900
	03-05	.2	9.6				9.6	19.[illegible]	4.7			21.4	900
	06-08	.1	12.[illegible]				12.[illegible]	2[illegible].6	13.[illegible]			29.4	900
	09-11	.1	10.8		.[illegible]		10.9	13.[illegible]	11.6			2[illegible].[illegible]	900
	12-14	.3	1[illegible].2		.2		10.4	8.2	8.4			15.1	900
	15-17	.4	8.9		.1		9.[illegible]	6.[illegible]	7.7			12.7	900
	18-20	.9	8.8				8.8	5.[illegible]	7.4			12.1	900
	21-23	.4	10.2				10.2	7.9	5.3			11.9	900
TOTALS		.3	10.[illegible]		.[illegible]		10.0	11.2	7.8			17.2	72[illegible].0

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GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

7728	LAVISON AAF/FT BELVOIR VA	69-75,75-80	MAY
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
MAY	00-02	.9	10.2				10.2	31.5	13.4			39.5	930
	03-05		11.0				11.1	44.1	12.4			48.4	930
	06-08		11.6				11.6	36.2	21.4			50.3	930
	09-11	.3	6.6				9.6	12.9	20.6			31.5	930
	12-14	.5	8.[illegible]				8.3	8.4	14.2			21.4	930
	15-17	2.6	9.4				9.4	7.0	16.9			23.1	930
	18-20	1.2	8.[illegible]				8.4	11.9	17.5			27.2	928
	21-23	1.5	10.0				10.3	23.6	15.[illegible]			33.7	927
TOTALS		.9	9.6				9.6	22.6	16.4			34.3	7435

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WEATHER CONDITIONS

728 | DAVISON AAF/FT BELVOIR VA | 68-72,73-79 | JUN
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L S T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JUN	00-02	1.3	7.-				7.1	31.4	24.7			45.7	900
	03-05	.6	5.9				5.9	46.9	27.2			55.6	900
	06-08		3.9				3.9	35.7	36.1			55.1	900
	09-11	.1	5.3				5.3	8.-	35.7			39.9	900
	12-14	1.3	5.4				5.4	4.2	29.0			32.9	900
	15-17	3.6	6.9				6.9	4.9	27.3			29.7	900
	18-20	4.3	6.7			.1	6.7	9.-	27.6			32.3	900
	21-23	3.9	6.9				6.8	18.4	27.-			37.0	900
TOTALS		1.9	6.-			.0	6.0	19.8	29.3			41.9	7200

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WEATHER CONDITIONS

[illegible] STATION | JAVISON AAF/FT BELVOIR VA STATION NAME | 66-70,73-79 YEARS | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L S T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JUL	[illegible]	.6	6.3				6.3	41.8	40.6			57.7	930
	[illegible]	.8	5.3				5.3	52.4	41.3			64.2	930
	[illegible]	.3	3.2				3.2	44.9	48.6			65.8	930
	[illegible]	.4	3.4				3.4	8.5	5.2			52.8	930
	12-14	1.7	4.9				4.8	3.3	47.6			48.7	930
	15-17	4.4	7.2				7.1	3.4	45.4			47.9	930
	18-20	4.1	8.3				8.3	11.4	45.6			53.3	930
	21-23	3.7	7.[illegible]				7.[illegible]	28.9	47.5			56.1	930
TOTALS		2.0	5.7				5.7	24.3	45.7			55.4	7440

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GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

[redacted] STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 63-73,73-79 YEARS | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	00-02	2.5	5.9				5.9	42.5	38.6			57.6	930
	03-05	.4	5.1				5.1	53.4	38.8			64.2	930
	06-08		2.9				2.9	52.5	53.8			73.8	930
	09-11	.1	3.8				3.8	11.3	55.4			58.7	930
	12-14	1.6	4.0				4.0	3.2	46.2			48.0	930
	15-17	4.2	6.2				6.2	3.8	42.6			44.5	930
	18-20	5.9	9.6			.1	9.6	11.6	46.6			50.1	930
	21-23	3.4	7.6				7.6	33.3	45.3			56.3	930
TOTALS		2.2	5.7			.0	5.7	26.0	45.9			56.5	7443

4220

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

[illegible]/728 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 68-70,73-79 (YEARS) SEP (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.
SEP	00-02	.3	6.[illegible]				6.3	34.7	25.7			46.2	9[illegible]
	03-05	.2	7.3				7.3	43.1	25.9			52.8	960
	06-08	.2	6.2				6.2	51.1	36.9			64.7	960
	09-11		5.8				5.8	1[illegible].2	34.8			41.9	960
	12-14	.1	5.8				5.8	4[illegible].1	25.0			28.2	960
	15-17	1.4	6.[illegible]				8.0	5.7	23.3			27.9	960
	18-20	2.0	6.3				8.3	13.6	28.3			36.8	960
	21-23	.9	7.3				7.3	26.8	26.8			41.9	960
TOTALS		.6	7.1				7.1	23.7	28.3			42.2	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

[illegible] 726 STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 68-71,73-79 YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L S T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
OCT	00-02	.9	9.4				9.4	38.6	8.2			33.9	930
	03-05	.4	8.4				8.4	36.2	7.2			34.9	937
	06-08		8.5		.3		8.5	40.9	15.5			47.1	930
	09-11	.3	8.2		.2		8.3	15.6	19.1			29.7	930
	12-14	.5	7.2				7.4	6.8	10.1			15.6	930
	15-17	.1	5.2				5.3	6.3	8.4			13.3	932
	18-20		6.5				6.5	11.7	8.4			17.8	930
	21-23	.3	8.8				8.8	18.6	1.2			24.6	930
TOTALS		.3	7.8		.1		7.8	20.8	11.3			27.6	7440

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

72208	DAVISON AAF/FT BELVOIR VA	68-73,75-79	NOV
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
NOV	00-02	.1	12.1		.6		12.7	23.1	8.8			27.8	900
	03-05		10.9		.4		11.7	28.2	8.7			32.3	900
	06-08	.1	10.1		.4		10.8	37.7	13.1			42.2	900
	09-11		9.6		1.2	.1	10.8	21.7	15.9			33.4	900
	12-14	.1	10.2		.7	.1	10.9	13.4	10.7	.1		21.7	900
	15-17	.7	9.2		.3		9.6	11.2	6.4			18.3	900
	18-20	.6	9.1		.1		9.2	13.1	7.3			17.3	900
	21-23	.1	9.8		.2		10.0	18.1	6.9			21.2	900
TOTALS		.2	10.1		.6	.0	10.7	20.8	10.0	.0		26.7	7200

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

726	DAVISON AAF/FT BELVOIR VA	63-71,73-79	DEC
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
DEC	0-2		9.6	.3	1.6		11.2	19.3	3.[illegible]			24.6	923
	3-5		9.6	.1	1.7		11.4	18.3	2.7	.3		22.2	924
	6-8		10.1	.1	1.9		11.9	21.4	7.4	.3		25.9	924
	9-11		9.7	.1	2.7		12.2	14.1	12.[illegible]	.3		23.5	924
	12-14		11.5		3.0		14.2	10.9	4.8	.3		15.3	923
	15-17	.3	11.9	.1	2.4		14.4	11.7	4.6	.3		16.3	918
	18-20	.1	12.1		1.4		13.4	14.1	3.1	.2		16.7	916
	21-23		9.1	.2	1.5		11.6	16.3	3.7	.3		18.7	915
TOTALS		.1	10.5	.1	2.3		12.4	15.7	5.2	.3		19.6	7364

USAFETAC FORM JULY 64 0-10 5100 A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFN WEATHER SERVICE/MAC

WEATHER CONDITIONS

72728	WILSON AAF/FT BELVOIR VA	68-7 ,73-8	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	.1	9.7	.8	4.5	.3	14.5	13.2	4.3	.1		18.4	7392
FEB			6.9	.8	3.9	.0	11.5	13.2	5.1	.4	.3	17.3	6768
MAR		.2	11.3	.3	2.4	.0	13.7	15.1	5.5			19.3	7440
APR		.2	10.2		.1		10.0	11.2	7.8			17.2	7200
MAY		.9	9.6				9.6	22.0	16.4			34.3	7435
JUN		1.9	6.1			.3	6.1	19.8	29.3			47.9	7200
JUL		2.0	5.7				5.7	24.3	45.7			65.4	7440
AUG		2.2	5.7			.0	5.7	26.2	45.9			68.5	7440
SEP		.6	7.1				7.1	23.7	28.3			47.2	7200
OCT		.3	7.6		.1		7.8	20.8	11.3			27.6	7440
NOV		.2	10.1		.6	.3	10.7	23.8	16.3	.1		36.7	7200
DEC		.1	10.5	.1	2.3		12.4	15.7	5.2	.3		19.6	7364
TOTALS		.7	8.4	.2	1.1	.3	9.6	19.2	17.9	.1	.3	31.3	87519

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

PART A ATMOSPHERIC PHENOMENA

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

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

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

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

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

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

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

874-29960

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
WEATHER CONDITIONS
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
ATMOSPHERIC PHENOMENA

.7728	DAVISON AAF/FT BELVOIR VA	57-83	ALL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY 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.
JAN	DAILY	.7	32.5	4.1	19.7		42.9	37.1	33.1	1.8		47.6	711
FEB		.7	34.2	4.4	22.7	.1	45.3	37.9	34.7	2.4		52.6	678
MAR		4.4	42.3	.9	12.1	.3	47.4	39.2	34.7	.8		49.5	744
APR		8.5	45.3	.3	2.1	.7	45.7	38.3	32.5			47.5	721
MAY		15.2	49.1		.4	.5	49.1	56.7	51.7			66.1	744
JUN		21.7	43.8			.9	43.8	59.3	63.8			72.2	690
JUL		22.9	42.5			.6	42.5	61.9	67.9			74.6	713
AUG		22.2	40.0			.3	40.0	64.4	72.9			76.1	713
SEP		7.7	34.3				34.3	65.2	63.6			73.6	691
OCT		3.2	31.8		.3	.1	31.8	56.3	50.6			64.7	713
NOV		3.2	38.6		4.9	.3	41.7	47.1	42.6	.1		58.1	690
DEC		.4	35.1	3.1	15.9	.1	42.6	43.9	36.1	.8		52.3	711
TOTALS		9.1	39.1	1.1	6.5	.3	42.3	50.2	48.6	.5		61.3	8517

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

B

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

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

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

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

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

Continued on Reverse Side

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

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

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

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

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

74-29961

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION (FROM DAILY OBSERVATIONS)

93728 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 57-80 (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
SNOW/FALL	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	56.1	1..7	1.7	6.8	4.4	7..	6.6	4.9	1.8					33.2	711	3.01	8.77	.77
FEB	53.5	14.7	3.1	4.9	4.0	7.7	4..	6.3	2.1					31.7	678	2.88	6.55	.42
MAR	51.6	14.1	2.7	5.9	3.8	7.8	5.6	5.9	2.4	.1				34.3	744	3.69	6.71	1.59
APR	53.8	11.7	3.3	6.9	3.8	7.8	5.7	5.6	1.4	.1				34.6	720	3.34	5.65	.96
MAY	49.9	14.5	2.8	5.6	4.3	8.5	6.9	4.8	2.7					35.6	744	3.70	9.42	.70
JUN	55.4	13.3	2.3	5.5	4.6	4.9	5.4	5.9	2.5		.1			31.3	690	3.63	16.15	1.03
JUL	56..	12.1	2.7	5.0	3.8	7.4	4..	5.2	2.1	.6				31.7	713	3.68	8.65	.74
AUG	58.8	8.7	2.4	5.0	4.5	6.5	4.9	4.5	4.3	.4				32.5	713	4.69	8.79	.96
SEP	64.5	8.3	3.0	4.6	3.2	4.3	4.3	4.1	2.8	.9				27.2	690	3.94	13.36	.90
OCT	67..	8.6	2.5	4.2	3.1	3.9	3.2	4.6	2.5	.3				24.4	713	3.17	8.00	..
NOV	57.7	11.6	3.2	6.7	2.8	5.9	4.9	4.9	2.2	.1				30.7	690	3.02	7.34	.5
DEC	56.2	11.7	4.1	4.8	4.4	5.6	4.2	4.9	3.9	.1				32.1	710	3.51	7.34	.58
ANNUAL	56.7	11.7	2.8	5.5	3.9	6.4	5..	5.1	2.6	.2	.0			31.6	8516	41.96		

USAFETAC FORM 0-15-5 OCT 78 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

93728 DAVISON AAF/FT BELVOIR VA 57-80
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB.	MAR	APR.	MAY	JUN	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ALL MONTHS
57		.99	.80	.77	.48	.64	.58	1.74	.71	1.52	.73	2.24	
58	1.52	1.09	1.24	.92	.60	1.59	2.94	3.64	.99	1.25	.60	1.29	3.64
59	.83	.60	.79	1.42	.71	1.52	1.56	1.65	1.12	.94	.73	1.40	1.65
60	.85	1.13	.89	1.02	2.00	.60	1.07	1.47	1.45	.68	.38	1.06	2.00
61	.84	1.39	1.06	.81	.51	1.06	2.28	1.59	.33	1.33	.54	.67	2.28
62	1.04	1.26	1.36	.64	.87	.63	1.36	.40	.93	.99	1.85	1.01	1.85
63	.42	.58	1.01	.39	.48	1.65	.58	1.22	1.79	.05	2.21	.95	2.21
64	1.31	.75	1.39	1.05	1.27	.54	.58	.98	1.32	.80	1.07	.9[illegible]	1.35
65	.98	1.10	1.51	.83	1.16	.86	.96	2.32	.75	2.85	.24	.34	2.85
66	1.15	1.31	.96	.76	1.55	.70	.17	.76	4.57	3.17	.84	.69	4.57
67	.44	.91	1.31	.45	1.77	.41	.97	2.17	.64	1.00	1.02	1.35	2.17
68	1.26	.37	1.78	1.12	1.19	1.30	1.26	.66	3.22	1.20	.99	.64	3.22
69	.98	1.05	.49	.48	.69	.66	1.80	2.01	2.19	.75	1.11	2.04	2.19
70	.65	.89	.72	2.69	1.08	.39	3.06	.71	.87	1.07	3.06	1.17	3.06
71	.74	1.96	1.20	1.53	1.98	.57	.73	4.20	.57	2.45	1.34	1.39	4.20
72	.61	1.71	1.06	1.56	1.06	9.10	2.56	.26	.76	1.86	1.67	1.38	9.10
73	.80	1.79	.47	1.24	.79	1.78	1.02	4.25	2.24	1.32	.49*	2.11	4.25
74	* .71	.42	1.91	1.43	1.82	1.39	1.56	2.33	2.64	.44	.76*	1.39	2.64
75	* .73	.52	1.86	.80	.79	1.72	3.32	2.28	4.05	1.13	1.26	1.36	4.05
76	1.17	.68	.99	1.00	1.54	.57	1.21	1.48	2.22	1.84	.53	1.35	2.22
77	.33	.58	1.12	.86	1.32	2.15	1.54	1.47	.28	2.30	.91	2.89	2.89
78	1.74	.17	2.66	.63	2.08	1.28	1.87	2.04	.56	.59	.73	1.25	2.66
79	1.54	1.83	1.97	.48	1.46	1.08	1.44	1.46	4.17	2.07	.70	.63	4.17
80	1.23	.27	.97	.77	1.04								
MEAN	.960	.959	1.231	.965	1.184	1.400	1.495	1.785	1.668	1.370	1.042	1.238	3.767
S. D.	.375	.501	.512	.498	.498	1.754	.850	1.079	1.289	.785	.644	.589	1.715
TOTAL OBS.	711	678	744	720	744	690	713	713	690	713	690	710	8516

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 84 0 88 5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

93728 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 57-80 (YEARS)

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV	DEC.	ALL MONTHS
57		2.66	2.24	2.01	.90	2.57	1.08	2.75	2.62	2.35	3.35	5.87	
58	3.39	4.03	5.18	4.73	2.41	4.23	8.65	8.64	2.37	2.11	2.01	2.10	49.85
59	2.30	1.76	3.18	4.24	2.07	3.31	4.97	3.20	3.45	3.12	1.79	3.45	36.84
60	2.65	3.41	2.78	3.24	5.56	1.03	2.99	4.70	3.80	1.98	1.10	2.14	35.38
61	2.81	4.94	4.48	3.18	2.22	3.34	4.41	4.92	1.02	2.20	2.11	3.47	39.02
62	2.05	4.53	3.86	2.74	3.55	2.00	2.72	1.26	3.04	1.41	6.30	3.64	37.12
63	1.74	1.63	5.07	.98	1.24	4.24	.99	2.28	3.40	.95	6.16	2.19	30.91
64	4.35	3.35	2.96	4.89	1.50	1.72	1.50	1.88	2.91	2.08	1.64	3.21	31.49
65	2.64	2.04	3.82	3.12	1.70	2.67	4.36	5.31	2.46	3.69	.50	.58	32.89
66	3.93	3.58	1.59	3.37	3.63	1.96	.74	1.20	9.24	4.50	1.40	2.35	37.48
67	.77	1.74	3.21	1.10	5.13	1.69	4.26	8.16	.90	2.59	2.08	6.32	38.01
68	2.56	.77	4.35	1.93	4.23	5.89	1.93	2.45	4.39	3.44	3.83	2.30	38.12
69	2.38	2.25	2.01	1.25	1.45	1.64	5.18	6.88	4.97	1.22	2.69	7.34	39.24
70	1.60	3.25	3.23	5.65	3.67	1.81	6.13	2.02	1.71	2.51	7.06	3.46	42.10
71	2.05	5.61	2.43	3.00	9.42	1.69	2.17	6.79	1.28	8.00	3.13	1.81	47.38
72	2.54	6.59	2.43	4.59	5.08	16.15	4.14	.96	1.83	4.02	7.34	5.59	61.19
73	2.78	3.54	3.30	5.31	3.25	2.91	2.35	8.79	3.61	2.17	1.52	* 7.04	*46.57
74	* 4.23	1.26	5.56	2.71	4.49	4.51	2.23	8.43	6.18	.75	1.91	* 5.25	*47.51
75	* 3.76	1.63	6.71	2.68	3.62	5.97	5.54	5.73	13.36	3.52	1.82	3.93	*58.27
76	3.58	1.75	3.44	1.35	6.07	1.59	3.77	2.92	5.82	7.95	.96	2.29	41.49
77	.97	.65	2.72	2.82	3.27	4.03	4.45	3.72	.95	5.33	5.82	5.51	40.24
78	8.77	.42	6.33	2.19	6.78	4.84	4.99	6.67	1.23	1.40	2.24	5.04	49.87
79	6.87	6.40	3.78	2.24	4.78	3.71	5.08	8.27	9.99	6.62	2.67	1.39	61.80
80	2.75	1.44	4.99	3.73	2.69								
MEAN	3.008	2.883	3.690	3.040	3.699	3.630	3.681	4.693	3.936	3.174	3.119	3.513	41.554
S.D.	1.828	1.762	1.285	1.334	2.013	3.075	1.927	2.693	3.183	2.115	2.056	1.805	8.856
TOTAL OBS.	711	678	744	720	744	690	713	713	695	713	690	710	8516

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 SNOWFALL
(FROM DAILY OBSERVATIONS)

93728 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 57-80 (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	80.7	1 .7	2.5	2.1	1.4	1.0	.4	.7	.3		.1			8.6	709	5.8	35.0	TRACE
FEB	77.1	12.9	2.0	2.3	2.3	.5	.6	1.4	.8	.2				10.0	650	7.6	24.3	TRACE
MAR	87.5	6.7	.9	1.9	1.1	.1	.5	.5	.5	.1				5.8	744	4.8	26.2	.0
APR	97.9	1.4	.4	.1	.1									.7	720	.1	2.0	.0
MAY	1 0.0														744	.0	.0	.0
JUN	100.0														690	.0	.0	.0
JUL	100.0														713	.0	.0	.0
AUG	0.0														713	.0	.0	.0
SEP	1 0.0														690	.0	.0	.0
OCT	99.7	.1				.1								.1	713	.1	2.8	.0
NOV	94.8	3.9	.3	.3	.4	.1			.1					1.3	690	.9	9.0	.0
DEC	84.2	1 .2	1.3	1.8	.7	.4	.3	.7	.1	.3				5.6	709	4.5	24.8	.0
ANNUAL	93.5	3.8	.6	.7	.5	.2	.1	.3	.1	.0	.0			2.7	8485	23.8		

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

Y7728 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 57-80 (YEARS)

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV	DEC.	ALL MONTHS
57		1.3	1.1	.1	.0	.0	.0	.0	.0	.0	TRACE	4.4	
58	.5	14.7	7.5	.0	.0	.0	.0	.0	.0	.0	TRACE	1.0	14.7
59	3.0	TRACE	TRACE	2.0	.0	.0	.0	.0	.0	.0	TRACE	.2	3.0
60	1.3	4.5	8.9	.1	.0	.0	.0	.0	.0	.0	TRACE	6.1	8.9
61	8.4	9.8	1.2	TRACE	.0	.0	.0	.0	.0	.0	2.3	1.9	9.8
62	2.3	5.1	12.8	TRACE	.0	.0	.0	.0	.0	.0	2.7	12.9	12.8
63	.7	2.1	.9	.0	.0	.0	.0	.0	.0	.0	TRACE	7.1	7.1
64	* 5.2	8.1	7.5	.2	.0	.0	.0	.0	.0	.0	TRACE	TRACE	8.1
65	* 3.1		2.2	.0	.0	.0	.0	.0	.0	.0	.0	*TRACE	
66	18.7	6.3	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	12.6	18.7
67	1.8	9.4	.1	.0	.0	.0	.0	.0	.0	.0	9.3	2.4	9.4
68	1.7	2.0	1.1	.5	.0	.0	.2	.0	.0	.0	TRACE	TRACE	2.0
69	TRACE	2.5	3.9	.0	.0	.0	.2	.0	.0	.0	TRACE	6.0	6.0
70	2.3	2.1	TRACE	.1	.0	.0	.2	.0	.2	.0	TRACE	5.5	5.5
71	4.3	TRACE	.7	TRACE	.0	.0	.0	.0	.0	.3	TRACE	TRACE	4.3
72	TRACE	4.9	TRACE	.6	.0	.0	.0	.0	.0	TRACE	.3	.3	4.9
73	TRACE	TRACE	.4	.2	.0	.0	.0	.0	.0	.0	.0*	3.9	* 3.9
74	*TRACE	3.9	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE*	.3	3.9
75	* 5.1	6.3	2.0	TRACE	.0	.0	.0	.0	.0	.0	TRACE	TRACE	6.3
76	.3	1.0	2.6	.1	.0	.0	.0	.0	.0	.0	1.0	1.7	2.6
77	4.3	TRACE	.1	TRACE	.0	.0	.0	.0	.0	.0	.1	.1	4.3
78	4.6	1.7	4.0	.0	.0	.0	.0	.0	.0	.2	2.0	TRACE	4.6
79	2.9	8.6	TRACE	.0	.0	.0	.2	.0	.0	2.8	.0	.1	8.6
80	3.2	2.3	6.4	.0	.0								
MEAN	3.14	4.20	2.69	.13	.00	.00	.01	.00	.00	.12	.76	3.00	7.48
S.D.	4.297	3.868	3.479	.420	.001	.000	.000	.000	.001	.594	1.972	3.867	4.569
TOTAL OBS.	709	650	744	720	744	690	713	713	690	713	690	709	6485

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)

53728 — DAVISON AAF/FT BELVOIR VA — 57-80
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
57		1.3	1.1	.1	.0	.0	.0	.0	.0	.0	TRACE	5.2	
58	.8	21.2	26.2	.0	.0	.0	.0	.0	.0	.0	TRACE	1.5	49.7
59	5.5	TRACE	TRACE	2.0	.0	.0	.0	.0	.0	.0	TRACE	.3	7.8
60	1.7	8.0	23.5	.2	.0	.0	.0	.0	.0	.0	TRACE	6.9	40.1
61	14.1	19.2	1.2	TRACE	.0	.0	.0	.0	.0	.0	4.3	3.8	42.5
62	2.5	11.3	19.7	TRACE	.0	.0	.0	.0	.0	.0	2.7	21.8	58.7
63	1.8	2.8	.9	.0	.0	.0	.0	.0	.0	.0	TRACE	8.2	13.5
64	* 8.8	14.4	7.9	.2	.0	.0	.0	.3	.0	.1	TRACE	TRACE	* 31.1
65	* 6.4		4.3	.1	.1	.0	.0	.0	.0	.0	.0	*TRACE	
66	35.9	8.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	24.8	67.8
67	1.8	18.1	.1	.0	.0	.0	.0	.0	.0	.0	9.0	2.4	31.4
68	3.7	2.7	2.1	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	8.5
69	TRACE	3.7	5.9	.1	.0	.0	.0	.0	.0	.0	TRACE	7.1	16.7
70	5.1	3.1	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	6.1	14.5
71	4.4	TRACE	.9	TRACE	.0	.0	.0	.0	.0	.0	TRACE	TRACE	5.3
72	TRACE	13.9	TRACE	.6	.0	.0	.0	.0	.0	TRACE	.3	.0	14.8
73	TRACE	TRACE	.4	.2	.0	.0	.0	.0	.0	.0	.0	* 7.3	* 7.9
74	*TRACE	4.3	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	* .3	* 4.6
75	* 6.1	8.0	2.0	TRACE	.0	.0	.0	.0	.0	.0	TRACE	TRACE	* 16.0
76	.1	1.0	2.6	.0	.0	.0	.0	.0	.0	.0	1.0	2.2	6.9
77	9.1	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	.1	.1	9.3
78	16.8	4.2	6.5	.2	.0	.0	.0	.0	.0	.0	3.0	TRACE	24.3
79	6.2	24.3	TRACE	.0	.0	.0	.0	.0	.0	2.8	.0	.1	33.4
80	7.7	5.6	9.3	.0	.0								
MEAN	5.79	7.61	4.78	.13	.00	.00	.00	.00	.00	.12	.89	4.53	26.15
S D	8.119	7.483	7.643	.420	.000	.000	.000	.000	.000	.584	2.119	7.625	19.526
TOTAL OBS.	709	659	744	725	744	690	713	713	690	713	690	709	8485

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 80 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW DEPTH (FROM DAILY OBSERVATIONS)

93728 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 57-80 (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	70.5	7.5	5.6	4.6	4.6	4.9	2.	.3						22.1	711			
FEB	74.0	5.8	5.2	3.4	3.1	4.6	2.7	1.3						20.2	678			
MAR	9..2	2.7	1.9	2.0	.8	1.5	.9							7.1	744			
APR	99.9	.1													720			
MAY	10..														745			
JUN	100.0														690			
JUL	100.0														713			
AUG	100.0														713			
SEP	100.0														690			
OCT	100.0														713			
NOV	98.7	.7	.1	.1	.1		.1							.6	690			
DEC	84.2	5.1	3.1	2.0	1.1	3.4	1.0	.1						10.7	711			
ANNUAL	93.1	1.8	1.3	1.0	.8	1.2	.6	.1						5.1	8517			

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

93728 DAVISON AAF/FT BELVOIR VA 57-80
STATION STATION NAME YEARS

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN	FEB	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
57		1	1									5	
58	TRACE	15	5									1	15
59	1	0	1								0	TRACE	3
60	TRACE	5	9								0	7	9
61	9	14	9	0							2	TRACE	14
62	2	3	4								TRACE	9	9
63	5	2	TRACE								0	5	5
64	9	8	5								1	3	9
65	4	3	2								0	1	4
66	24	18	1								0	13	24
67	2	8	3								1	5	8
68	3	0	3								TRACE	1	3
69	TRACE	2	4								0	5	5
70	1	3	1								0	1	3
71	8	TRACE	1								0	0	8
72	0	3	3	TRACE							0	2	3
73	1	0	0								*	* 5	* 5
74	*	0	0								*	* 0	4
75	* 4	4	TRACE								0	TRACE	4
76	1	2	2								1	2	2
77	7	TRACE	1								0	TRACE	7
78	2	3	4								3	0	7
79	2	20	TRACE	0	0	0	0	0	0	0	0	0	20
80	8	3	9	1	0								
MEAN	4.4	4.9	2.0	TRACE	.0	.0	.0	.0	.0	.0	.6	2.5	8.3
S.D.	5.473	5.695	2.820	.000	.000	.000	.000	.000	.000	.000	1.590	3.683	6.047
TOTAL OBS	711	678	744	720	744	690	713	713	690	713	690	711	8517

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

SURFACE WINDS

(FROM DAILY OBSERVATIONS)

93728 STATION — DAVISON AAF/FT BELVOIR VA STATION NAME — 58, 61-80 YEARS

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN	FEB	MAR	APR.	MAY	JUN.	JUL.	AUG	SEP.	OCT.	NOV	DEC.	ALL MONTHS
58												WNW 34	
61							W 53	WSW 25	NNE*35	WNW 30	NW *32	W 30	
62	NW 34	NW 28	NW 33	NNW*33	W *40	NW 28	SE 31	NW 25	WNW 29	WNW 31	W *38	NW 40	W *40
63	NW *43	NW 30	W 34	WSW*49	WNW 32	NNW 38	NW *29	W 28	NW 27	WNW 33	W 40	WNW 41	WSW*49
64	WNW 49	NW 47	S 43	NW 36	NW 34	NW 29	NNW 24	SW *24	W 25	N 33	WNW*28	NW 37	NW 47
65	NW 37	NNW 37	NW *37	NW 45	NW 29	W 42	NW 41	NNW 45	SSW 31	NNW 29	WNW 40	NW 34	NW 45
66	WNW 41	NW 30	WNW 49	NW 35	WSW 35	N 31	NE 33	WNW 26	ENE 25	NNW 32	NW 34	NW 31	WNW 49
67	NW 45	WNW 41	NW 51	NNW 38	NNW 31	NNW 23	NW 43	W 25	NNE 26	SSW*21	NW *39	NW 39	NW 51
68	NW 39	NW 38	NW 43	NW 43	NW 28	W 35	29/ 31	36/ 37	17/ 24	31/ 31	35/ 40	29/ 43	NW 43
69	28/ 38	31/ 52	30/ 40	31/ 34	19/ 30	29/ 35	/ 46	31/ 48	31/ 54	30/ 38	33/ 38	29/ 49	31/ 54
70	31/ 39	29/ 43	33/ 35	21/ 39	33/ 36	31/ 4	/ 62	30/ 32	32/ 50	30/ 33	31/ 41	32/ 50	30/ 62
71	31* 67	17/ 38	31/ 49	31/ 45	31/ 32	32/ 4	31/ 29	32/ 28	16/ 27	35/ 28	31/ 44	32/ 53	31* 67
72	32/ 41	30/ 56	33/ 38	27/ 63	27/ 35	33/ 38	31/ 32	35/ 21	35/ 33	35/ 39	31/ 45	29/ 40	27/ 63
73	31/ 37	31/ 35	25/ 43	35/ 36	30/ 38	28/ 28	2/ 37	20/ 25	32/ 25	14/ 28	28/ 41	34/ 37	25/ 43
74	33/ 33	30/ 40	35/ 40	33/ 37	32/ 41	23/ 25	32/ 31	21/ 38	33/ 35	32/ 30	31/ 31	8/ 41	32/ 41
75	31/ 39	35/ 38	31/ 46	22/ 63	34/ 42	26/ 32	34/ 39	22/ 33	23/ 29	31/ 25	36/ 33	34/ 31	22/ 63
76	30/ 40	31/ 51	33/ 45	32/ 35	34/ 31	19/ 25	29/ 40	24/ 27	32/ 29	16/ 26	30/ 31	26/ 47	31/ 51
77	3/ 49	32/ 39	29/ 47	34/ 40	33/ 58	34/ 37	36/ 40	33/ 39	36/ 21	31/ 37	33/ 39	31/ 42	33/ 58
78	24/ 45	33/ 41	33/ 37	23/ 39	18/ 27	30/ 51	28/ 35	18/ 27	31/ 29	34/ 31	34/ 33	32/ 45	30/ 51
79	32/ 44	32/ 44	29/ 31	30/ 43	33/ 29	30/ 28	35/ 39	29/ 27	12/ 56	34/ 25	26/ 33	32/ 39	12/ 56
80	32/ 30	32/ 32	31/ 43	30/ 40	32/ 26								
MEAN	39.6	40.9	41.3	41.3	33.8	33.5	37.2	30.4	31.9	31.1	37.5	43.2	52.4
S.D.	4.791	7.178	5.516	8.723	7.500	7.058	9.402	7.293	10.2$	4.080	4.642	6.459	8.107
TOTAL OBS.	638	558	613	584	607	560	611	592	56	566	553	608	6790

NOTES * (BASED ON LESS THAN FULL MONTHS)

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

93728 STATION — DAVISON AAF/FT BELVOIR VA STATION NAME — 57-80 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
100						.1	.4						.0
95				.3	.1	1.9	4.6	2.7	.3				.8
90				2.2	3.9	15.2	25.8	22.2	6.4	.4			6.3
85			.4	6.4	14.0	40.1	60.9	57.1	26.7	2.1	.3		17.3
80			2.0	13.8	29.8	65.4	86.8	83.3	47.7	7.9	1.3		28.1
75		.6	5.4	22.9	51.6	85.7	97.1	95.8	70.0	20.9	3.6	.3	37.8
70	1.1	2.2	12.1	38.7	73.2	95.1	99.4	99.4	85.5	42.4	11.3	1.4	46.9
65	2.1	5.3	20.2	53.4	85.8	99.1	100.0	100.0	95.7	63.5	23.9	5.1	54.6
60	6.3	10.1	31.6	69.3	95.0	99.9			99.3	80.9	40.7	9.3	62.0
55	11.7	17.8	46.8	84.0	98.5	100.0			100.0	92.7	59.4	19.1	69.3
50	20.3	28.6	63.4	93.7	100.0					97.8	76.1	32.2	75.1
45	36.3	43.6	77.9	99.0						99.7	89.6	51.3	83.3
40	54.0	63.8	90.3	99.9						100.0	97.7	70.5	89.8
35	73.3	80.9	96.8	100.0							99.7	86.1	94.8
30	89.0	93.2	98.9								100.0	94.2	98.0
25	95.6	97.6	99.9									99.3	99.4
20	98.5	99.4	100.0									100.0	99.8
15	99.7	99.9											100.0
10	100.0	100.0											100.0
MEAN	41.4	44.1	54.2	66.1	74.5	82.1	85.7	84.9	78.5	67.4	57.1	45.4	65.1
S D	1.540	1.126	1.766	1.226	8.767	7.100	5.569	5.554	7.785	8.667	9.902	10.381	18.180
TOTAL OBS	711	676	743	719	742	690	713	713	690	713	690	711	8511

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

3

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

93728 DAVISON AAF/FT BELVOIR VA 57-80
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
75						1.0	2.0	1.3	.1				.4
70			.1	.1	.4	11.6	28.9	27.2	6.8	.3			6.3
65			.3	.4	6.1	35.9	63.4	60.3	25.8	2.4	.6		16.2
60		.1	.8	3.1	20.4	59.3	85.4	81.1	44.6	7.4	2.2		25.3
55	.1		1.7	10.4	41.2	79.9	96.8	93.1	66.5	16.8	5.1	.6	34.3
50	.3	.6	4.4	23.8	64.3	93.2	100.0	99.3	85.1	33.4	10.9	1.3	43.0
45	.7	1.9	12.2	40.5	81.0	98.4		100.0	94.1	48.7	20.1	3.7	50.1
40	5.5	6.7	25.2	61.9	93.0	99.9			98.8	68.2	31.9	10.3	58.5
35	13.2	16.6	42.7	79.4	98.8	100.0			100.0	86.0	50.3	22.4	67.6
33	18.7	22.8	52.5	86.4	99.3					90.5	59.0	29.3	71.7
30	30.0	32.7	68.4	94.6	99.9					96.6	75.1	41.5	78.4
25	50.8	54.7	86.7	99.4	100.0					99.7	92.3	65.5	87.6
20	69.2	76.0	95.2	100.0						100.0	98.8	80.3	93.4
15	82.0	86.8	98.3								100.0	91.1	96.6
10	90.6	94.8	99.2									97.7	98.5
5	95.8	97.8	99.7									99.6	99.4
0	98.2	99.9	99.9									99.9	99.8
-5	99.6	100.0	100.0									100.0	100.0
-10	100.0												100.0
MEAN	23.8	25.4	33.7	42.6	52.2	60.9	65.8	65.1	58.1	45.0	36.3	27.7	44.7
S.D	10.206	9.551	9.176	8.851	8.217	7.113	5.403	5.962	8.182	9.516	9.643	9.362	17.117
TOTAL OBS	711	676	743	719	742	690	713	713	690	713	690	711	8511

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

3

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

93728 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 57-80 (YEARS)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MEAN

TEMP (°F)	JAN.	FEB	MAR	APR	MAY	JUN	JUL.	AUG	SEP	OCT	NOV	DEC	ANNUAL
85						.7	1.5	.8					.3
80					.3	10.6	25.0	21.9	5.2				5.2
75			.3	1.0	6.9	37.8	63.5	61.2	23.8	1.0	.1		16.2
70			.7	5.7	22.9	63.8	91.0	85.1	46.8	4.8	.9		26.7
65		.1	1.9	15.0	46.4	86.2	99.4	98.2	70.9	17.1	2.9	.3	36.5
60	.3	.6	6.1	30.2	71.6	97.7	100.0	100.0	87.5	35.8	8.4	1.3	44.9
55	1.0	3.0	14.3	46.7	87.9	99.7			98.1	57.8	20.0	2.8	52.7
50	3.9	7.0	25.4	69.3	97.6	100.0			99.7	78.8	37.2	8.6	60.7
45	10.5	15.1	46.8	86.9	99.7				100.0	93.4	58.0	19.7	69.3
40	22.2	30.9	68.6	97.8	100.0					96.9	77.5	35.9	77.8
35	45.1	53.7	87.1	99.7						100.0	93.5	60.5	86.5
30	65.5	72.0	95.4	100.0							99.1	78.9	92.7
25	81.6	87.3	97.8								99.9	90.9	96.5
20	91.8	95.4	99.6								100.0	97.3	98.7
15	96.3	98.8	100.0									99.2	99.6
10	99.2	99.9										100.0	99.9
5	99.9	100.0											100.0
0	100.0												100.0
MEAN	32.8	35.1	44.2	54.6	63.6	71.8	76.0	75.3	68.6	56.4	47.3	36.8	55.2
S D	9.461	9.416	9.396	8.829	7.373	6.254	4.603	4.986	7.123	8.024	8.792	9.085	17.164
TOTAL OBS	711	676	743	719	742	690	713	713	690	713	690	711	8511

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATH. SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

72728 (STATION) LAYSON AAF/FT BELVOIR VA (STATION NAME) 57-88 (YEARS)

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV	DEC.	ALL MONTHS
57		* 58	* 72	* 9[illegible]	* 93	99	101	97	93	74	71	62	
58	5[illegible]	03	59	87	89	94	95	91	92	86	76	59	95
59	73	68	83	91	91	99	92	95	91	90	76	62	99
60	61	68	81	89	87	91	95	94	89	82	73	67	95
61	55	71	82	88	86	89	92	89	93	81	80	59	93
62	68	67	75	87	93	9[illegible]	9[illegible]	94	94	87	65	65	94
63	59	55	84	89	92	94	95	94	89	81	73	50	95
64	64	61	78	87	91	99	94	91	92	76	76	71	99
65	63	69	72	91	93	92	94	92	89	77	73	69	94
66	65	62	79	83	9[illegible]	94	96	95	96	73	72	7[illegible]	96
67	74	67	79	85	81	91	91	91	88	92	78	67	92
68	59	54	83	84	86	97	95	97	91	84	79	69	97
69	67	55	73	90	97	100	100	91	92	88	73	58	100
70	60	63	72	83	91	94	93	93	94	85	68	74	94
71	59	74	72	87	90	92	95	92	89	83	85	75	93
72	68	75	78	87	83	86	97	93	93	79	75	67	97
73	65	62	74	86	86	92	95	95	92	82	78	* 67	95
74	* 73	71	81	91	91	92	95	93	9[illegible]	79	85	* 61	95
75	* 74	69	66	79	90	96	93	97	86	88	8[illegible]	67	97
76	6[illegible]	76	81	90	85	92	94	92	93	74	72	52	94
77	49	75	86	93	92	93	95	94	95	86	76	59	95
78	63	51	83	87	87	91	96	97	91	85	76	76	96
79	65	52	85	79	87	87	91	95	88	83	73	71	95
80	59	60	74	83	92								
MEAN	65.8	64.8	77.[illegible]	86.5	89.1	93.3	94.4	93.3	90.8	82.3	75.[illegible]	65.4	95.4
S.D.	5.980	7.675	6.371	4.305	3.659	3.765	2.519	2.183	2.443	5.254	4.71[illegible]	.547	2.241
TOTAL OBS.	713	670	743	719	742	693	719	713	690	713	69[illegible]	711	6[illegible]

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

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

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

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

KFZH STATION — DAVISON AAF/FT BELVOIR VA STATION NAME — 57-80 YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB	MAR	APR	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
57		* 22	* 21	* 28	* 39	53	52	51	36	27	16	11	
58	8	4	23	29	39	47	58	53	41	33	17	2	2
59	-3	7	17	31	38	48	56	52	40	31	20	17	-3
60	14	10	-2	25	35	47	54	55	48	27	21	-1	-2
61	-19	4	17	24	35	47	53	54	39	29	23	11	-19
62	8	9	11	25	37	53	54	53	38	24	25	8	6
63	-1	3	21	29	36	48	52	58	35	31	24	6	-1
64	-3	13	21	23	43	47	55	48	41	27	16	17	-3
65		2	14	24	44	48	53	48	44	24	21	16	0
66	6	1	13	26	29	43	52	52	41	25	22	9	1
67	8	0	11	28	32	41	51	57	42	34	21	13	0
68	-1	3	19	20	36	53	58	51	45	29	23	8	-1
69	8	14	19	20	36	52	61	53	44	27	19	16	8
70	-5	12	19	29	32	51	55	58	42	37	16	15	-5
71	5	4	23	31	41	56	54	51	45	39	23	19	4
72	3	13	19	29	38	47	56	52	47	28	21	15	3
73	7	9	24	31	38	55	56	55	47	32	21	* 8	* 8
74	* 16	10	21	25	33	49	54	57	39	26	16	* 21	13
75	* 11	13	17	27	44	52	55	58	44	31	27	19	* 11
76	8	13	21	26	37	46	54	47	42	26	15	13	8
77	-4	8	23	28	44	38	52	48	48	27	22	9	-4
78	9	12	11	33	38	47	52	57	42	34	31	19	9
79	1	-2	22	33	37	47	59	51	45	30	24	16	-2
80	21	13	12	32	39								
MEAN	4.1	7.6	17.4	27.6	37.1	47.7	54.3	52.5	42.3	29.5	21.7	12.4	.6
S.D.	6.960	4.989	5.844	3.301	4.111	4.533	2.721	3.591	3.471	3.999	3.879	5.652	4.356
TOTAL OBS.	711	676	743	719	742	640	713	713	690	713	690	711	8511

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93728 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 60-73,73-80 (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	3.5	.9	.1								7.1	4.4
NNE	.3	.3	.1									.8	4.7
NE	.2	.3	.3									.9	5.6
ENE	.4	.1	.1									.7	4.0
E	1.0	.1										1.1	2.1
ESE	.3											.3	1.7
SE	.7	.3										1.0	2.9
SSE	1.0	.5	.3	.2								2.1	4.9
S	1.8	1.3	.1	.1								3.4	3.7
SSW	.3	.9	.3									1.5	4.9
SW	.1	.5	.3									1.0	5.8
WSW	.1	.1										.2	3.0
W	.5	.5	.5	.1								1.7	5.5
WNW	1.2	1.6	1.4	1.1	.2	.1						5.6	8.0
NW	2.8	2.7	5.6	2.1	.4	.1						13.8	7.9
NNW	1.5	2.9	3.5	1.2	.2							9.3	7.1
VARBL													
CALM												49.7	
	15.0	15.8	13.5	4.9	.9	.2						100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 923

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)

93728 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 69-70,73-80 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	3.2	1.7	.3								7.4	5.3
NNE	.9	.3	.4									1.6	4.7
NE	.1	.6	.5									1.3	5.6
ENE	.3	.1										.4	2.5
E	.6	.1										.8	2.4
ESE	.3	.1	.1									.5	4.0
SE	.4											.4	1.8
SSE	.8	.5	.1									1.4	3.8
S	1.1	1.2	.4									2.7	4.3
SSW	.6	.3	.1	.1								1.2	4.3
SW	1.2	.3	.2	.1								1.8	3.8
WSW	.4	.1	.2									.8	4.9
W	.6	.3	.4	.2								1.7	5.5
WNW	1.0	1.1	1.9	.8	.1							4.9	7.8
NW	3.1	2.3	4.2	2.3	.8	.1						12.8	8.0
NNW	2.5	3.0	2.5	1.2	.1							9.3	6.3
VARBL													
CALM												51.0	
	16.2	13.7	13.0	5.0	1.0	.1						100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 924

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)

93728 (STATION) DAVISON AAF/FT BELVOIR 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	2.7	2.6	.5	.4								6.3	4.6
NNE	1.3	.4	.8	.1								2.6	4.9
NE	.5	.2	.1	.1								1.3	4.8
ENE	.3											.3	2.3
E	.6	.2										.9	2.6
ESE	.5		.1									.6	2.8
SE	.5	.2	.1									.9	3.6
SSE	.5	.4	.1									1.1	3.5
S	1.4	1.4	.1									2.9	3.8
SSW	.4	1.1	.3	.1								1.9	5.8
SW	.1	.4	.3	.2								1.1	7.3
WSW	.1	.3										.4	4.5
W	1.0	1.0	.1	.1	.1							2.3	4.8
WNW	1.2	1.3	1.4	.4	.1							4.4	6.7
NW	2.1	2.5	3.7	2.6	1.0	.1						11.9	8.7
NNW	1.7	3.2	2.6	1.2	.1							8.9	6.7
VARBL													
CALM												52.5	
	15.2	15.4	10.3	5.3	1.3	.1						100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 924

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72728	DAVISON AAF/FT BELVOIR VA	69-70,73-80	JAN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	3.6	1.5	.5			.1					7.8	5.7
NNE	.9	1.5	.3									2.7	4.5
NE	.8	.6	.1	.2								1.7	4.8
ENE	.6	.3	.1									1.1	3.4
E	1.3	.9	.2									2.4	3.7
ESE	1.3	.4	.1									1.8	2.8
SE	.3	.2	.3									.9	5.5
SSE	2.1	1.2	.2									3.5	3.3
S	1.9	2.6	.8	.1								5.4	4.8
SSW	1.2	1.0	1.2	.1								3.5	5.5
SW	1.0	1.1	.1									2.2	3.6
WSW	.5	1.1	.4	.2	.2							2.5	7.1
W	1.7	1.4	.6	.3								4.1	5.2
WNW	.9	1.6	1.3	1.2	.5	.2						5.7	9.0
NW	1.1	2.3	4.5	3.7	1.2	.2						13.0	10.3
NNW	1.5	2.1	4.9	2.1	.1	.1	.1					10.9	8.3
VARBL													
CALM												30.8	
	19.3	21.9	16.8	8.4	2.1	.5	.2					100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 924

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93728 (STATION) DAVISON AAF/FT BELVOIR 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	1.8	2.7	1.8	.5	.2	.1						7.3	6.5
NNE	1.1	1.4	.4									2.9	4.3
NE	1.0	.5	.3									1.8	3.9
ENE	.9	.4										1.3	3.0
E	1.4	1.0	.1									2.5	3.3
ESE	.6	.2	.1									1.0	3.6
SE	1.0	1.7	.4									3.1	4.6
SSE	2.3	2.4	.5									5.2	3.9
S	3.9	2.9	1.8									8.7	4.4
SSW	1.2	2.7	1.5									5.4	5.3
SW	.5	1.1	1.0	.1	.1							2.8	6.4
WSW	.5	.9	.5	.2		.1						2.3	6.5
W	.8	2.5	2.2	1.0	.2	.2						6.8	8.1
WNW	1.3	1.0	1.8	2.2	.4	.1						6.8	9.2
NW	1.1	2.7	5.4	4.8	.6	.1						14.7	9.7
NNW	1.8	3.5	4.6	2.8	.3	.1	.1					13.4	8.2
VARBL													
CALM												14.0	
	21.2	27.6	22.8	11.6	1.9	.8	.1					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 924

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93728 STATION | DAVISON AAF/FT BELVOIR 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	2.4	2.6	1.4	.6								7.0	5.4
NNE	1.0	1.0										1.9	3.5
NE	1.0	.6	.2									1.8	3.5
ENE	1.3	.2	.6									2.2	4.2
E	.8	.4	.2									1.4	4.0
ESE	1.2	.8	.1									2.1	3.3
SE	1.5	1.8	.2									3.6	4.0
SSE	2.2	1.6	.4									4.2	3.7
S	2.9	3.5	1.2									7.6	4.2
SSW	1.5	2.5	1.2	.1								5.3	5.3
SW	.4	1.3	.1									1.8	4.8
WSW	.5	.9	.8	.1	.1							2.5	6.2
W	1.2	1.9	1.3	.5								5.0	6.3
WNW	.9	.8	2.5	2.3	.2	.1						6.7	9.4
NW	1.0	3.6	6.1	4.3	.6	.1						15.7	9.3
NNW	1.3	2.7	5.2	1.8	.5	.1						11.7	8.5
VARBL													
CALM												19.6	
	21.1	26.2	21.5	9.8	1.5	.3						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 925

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47728	DAVISON AAF/FT BELVOIR VA	69-70,73-80	JAN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1800-2500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	1.2	.6	.1								4.2	4.3
NNE	1.0	.4	.2									1.6	3.7
NE	.2	.3	.1									.6	5.0
ENE	.1	.3	.1									.5	5.6
E	.9	.4										1.3	2.7
ESE	.6	1.0	.2									1.8	4.1
SE	1.2	.1		.1								1.4	2.8
SSE	1.4	.5	.1									2.1	2.9
S	1.8	.5	.5									2.9	3.7
SSW	1.5	.8	.6	.1								3.0	4.5
SW	.4	.2		.2								.9	6.0
WSW	.5	.4	.3	.1								1.4	5.5
W	.8	.3	.4	.3								1.8	6.0
WNW	.4	1.7	2.2	.5	.6							5.5	8.8
NW	2.2	2.9	4.4	3.2		.1						12.9	8.2
NNW	1.8	4.0	2.9	1.3	.1							10.2	6.7
VARBL													
CALM												47.7	
	17.2	15.3	12.9	6.1	.8	.1						100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 924

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93728 (STATION) DAVISON AAF/FT BELVOIR 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	1.8	2.1	.5	.1								4.5	4.5
NNE	.6	1.2	.3									2.2	4.9
NE	.4	.2	.1									.8	3.6
ENE	.5	.2	.1									.9	3.6
E	.8											.8	2.0
ESE	.4	.5										1.0	3.7
SE	1.1	.3		.1								1.5	3.3
SSE	1.4	.6	.1	.2								2.4	3.9
S	1.3	1.5	.4									3.2	4.0
SSW	1.0	.6	.2									1.8	3.5
SW	.8	.1	.1									1.0	3.0
WSW	.5	.2	.3	.1								1.2	5.2
W	.6	.8	.2	.1	.1							1.8	5.6
WNW	1.2	.8	1.2	1.3								4.4	7.6
NW	1.9	3.4	4.5	2.9	.9	.4						14.1	8.9
NNW	1.7	3.1	3.5	1.5	.3							10.2	7.4
VARBL													
CALM												48.3	
	16.2	15.7	11.7	6.4	1.3	.4						100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 924

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93728 (STATION) DAVISON AAF/FT BELVOIR 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	2.2	2.7	1.1	.4	.1	.0	.0					6.4	5.2
NNE	.9	.8	.3	.0								2.0	4.4
NE	.5	.4	.2	.0								1.2	4.5
ENE	.6	.2	.1									.9	3.7
E	.9	.4	.1									1.4	3.1
ESE	.7	.4	.1									1.1	3.4
SE	.8	.6	.1	.0								1.6	3.8
SSE	1.4	1.0	.2	.1								2.7	3.7
S	2.3	1.9	.7	.0								4.6	4.2
SSW	1.0	1.2	.7	.1								3.0	5.0
SW	.6	.6	.3	.1	.0							1.6	5.0
WSW	.4	.5	.3	.1	.0	.0						1.4	6.0
W	.9	1.1	.7	.3	.1	.0						3.2	6.3
WNW	1.1	1.2	1.7	1.2	.3	.1						5.5	8.4
NW	1.9	2.8	4.8	3.2	.7	.2						13.6	8.9
NNW	1.8	3.1	3.7	1.6	.2	.0	.0					10.5	7.5
VARBL													
CALM												39.2	
	17.7	18.9	15.3	7.2	1.3	.3	.0					100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 7392

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93728 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 69-70,73-80 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	1.7	1.5	.2								5.6	5.3
NNE	.6	.6	.2									1.4	4.5
NE	.8	.4	.1									1.3	3.5
ENE	.2	.6										.8	4.0
E	.8	.4										1.2	2.4
ESE	.4	.2	.1									.7	4.0
SE	.2	.2	.1									.6	4.0
SSE	.6	.9										1.5	3.6
S	.4	.8	.2									1.4	4.6
SSW	.8	.5	.6									1.9	5.1
SW	.6	.6	.1									1.3	3.8
WSW	.1	.5	.4	.1								1.1	6.4
W	.4	.8	1.2	.2								2.6	7.3
WNW	1.2	.8	1.4	1.2	.1	.2						5.0	8.4
NW	.7	2.8	2.6	2.1	.6	.5						9.3	9.5
NNW	2.2	3.4	3.8	1.4	.4							11.2	7.1
VARBL													
CALM												53.1	
	12.2	15.2	12.4	5.3	1.1	.7						100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93728 STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 69-70,73-80 YEARS | FEB MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	2.7	1.8	.2								5.3	5.2
NNE	1.2	.7	.1									2.0	3.2
NE	1.1	.7	.1									1.9	3.7
ENE	.4	.4										.7	3.5
E	.2	.1										.4	3.7
ESE	.2	.2										.5	4.0
SE	.2	.1										.4	2.7
SSE	.8	.7	.2									1.8	4.1
S	.6	.6										1.2	3.4
SSW	.7	.4										1.1	3.3
SW	.5	.8	.6	.1								2.0	5.8
WSW	.2	.5	.2	.1								1.1	6.2
W	.5	.6	.2	.2								1.5	6.3
WNW	.8	.7	.6	1.9	.2	.2						4.5	10.3
NW	1.3	3.2	4.3	2.0	.3	.5						12.1	8.9
NNW	2.4	3.1	4.3	.8			.1					10.6	6.9
VARBL													
CALM												52.1	
	13.4	14.8	12.4	5.4	1.1	.7	.1					100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

53728 (STATION) DAVISON AAF/FT BELVOIR 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	1.5	2.0	1.9	.4								5.8	5.9
NNE	.8	.7	.1									1.7	3.7
NE	1.3	1.2	.1									2.6	3.5
ENE	1.3	.2	.4									1.9	3.5
E	.6	.4										.9	2.8
ESE	.6	.2	.1	.1								1.1	4.8
SE	.2	.4	.1	.1								.8	5.6
SSE	.6	.6	.2									1.4	5.0
S	1.1	.7										1.8	3.1
SSW	.7	.5										1.2	3.0
SW	.4	.9	.2									1.5	4.9
WSW	.5	.6	.4									1.4	4.6
W	.6	.4	.4	.4								1.7	6.3
WNW	1.4	1.1	1.1	1.7	.2							5.4	8.2
NW	2.2	3.2	3.7	2.2	.8	.4						12.5	8.6
NNW	1.9	3.2	4.3	.6		.1						10.0	6.7
VARBL													
CALM												48.2	
	15.7	16.2	12.9	5.4	1.1	.5						100.0	3.3

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)

93728	DAVISON AAF/FT BELVOIR VA	69-70,73-80	FEB
STATION	STATION NAME	YEARS	MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	2.4	4.3	.5								8.3	6.8
NNE	.6	1.4	.4									2.4	4.6
NE	1.5	.8	.5	.1								3.0	4.4
ENE	.7	1.1	.2									2.0	4.1
E	1.5	1.3	.5									3.3	3.9
ESE	.9	1.1										2.0	3.6
SE	1.2	.9	.5	.1		.1						2.8	5.4
SSE	.9	.9	.5	.1								2.5	4.9
S	1.1	2.1	1.8	.1								5.1	5.7
SSW	.7	2.1	1.4	.6								4.8	6.6
SW	.7	1.2	.7	.2								2.8	5.8
WSW	.7	.8	.5	.2								2.2	5.8
W	.9	.7	.9	.5	.2							3.3	7.4
WNW	.5	1.2	.7	1.8	.5	.1						4.8	10.4
NW	.5	2.2	6.3	4.1	1.9	.7	.2					16.0	11.4
NNW	.9	3.4	5.6	3.9	.8							14.7	9.3
VARBL													
CALM												20.0	
	14.8	23.8	24.6	12.3	3.4	.9	.2					100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93728 STATION | DAVISON AAF/FT BELVOIR 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	1.3	1.8	2.8	.1								6.0	6.4
NNE	.5	1.9	.6									3.3	5.0
NE	1.1	1.1	.1									2.2	3.8
ENE	1.3	1.4										2.7	3.6
E	1.5	1.5	.1	.1								3.3	4.0
ESE	1.3	1.3	.4									3.0	4.3
SE	1.1	1.4	.4									2.6	4.1
SSE	1.9	2.2	.7	.1								5.0	4.8
S	1.5	2.7	2.1	.8								7.2	6.6
SSW	.9	1.4	3.8	.4								6.5	7.1
SW	.5	1.3	1.5	.4								3.7	7.0
WSW	.9	1.1	.6	.2								2.8	5.3
W	.6	.5	2.4	1.4	.2							5.6	8.9
WNW	.6	1.5	2.7	2.5	.8	.1						8.3	10.3
NW	.7	2.2	5.7	5.8	2.8	.9	.1					18.3	12.2
NNW	.9	3.0	4.7	2.8	1.1		.1					12.6	9.4
VARBL													
CALM												6.5	
	16.8	26.4	29.3	14.7	5.0	1.1	.2					100.3	7.5

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)

72728	LAVISON AAF/FT BELVOIR VA	69-70,73-80	FEB
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	2.6	3.3	.7								8.5	6.5
NNE	.3	.8	1.1									2.7	5.2
NE	1.4	.9	.1									2.5	3.4
ENE	1.1	.8	.1									2.0	3.9
E	1.4	1.5	.2									3.2	3.9
ESE	.4	.7	.1									1.2	4.2
SE	1.3	1.1	.8									3.2	4.3
SSE	1.8	3.1	.8	.1								5.8	4.6
S	2.6	3.8	1.3	.1								7.8	4.8
SSW	1.5	2.6	3.1	.2								7.4	6.0
SW	.7	.8	.6	.6								2.7	6.7
WSW	.7	.6	.1	.2								1.7	5.4
W	.6	.9	1.3	1.2								4.0	8.0
WNW	.2	1.5	2.8	2.2	.8	.5						8.2	11.0
NW	1.1	2.5	5.9	5.2	1.2	.6	.2					17.4	11.3
NNW	1.3	3.3	4.5	3.3	.5							12.9	8.6
VARBL													
CALM												8.9	
	18.8	27.7	26.2	13.9	3.2	1.1	.2					100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93728	DAVISON AAF/FT BELVOIR VA	69-70,73-80	FEB
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS)

1800-2300 (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	2.1	2.0	1.2	.1	.1							5.4	4.9
NNE	.8	2.0	.4									3.2	4.4
NE	.6	.2										.8	2.7
ENE	.7	.6										1.3	3.6
E	.8	.8	.1									1.8	3.4
ESE	1.2	.4	.1									1.7	3.1
SE	1.3	.4										1.7	2.9
SSE	1.9	1.1	.2									3.2	3.5
S	2.2	.9	.5	.1								3.8	3.8
SSW	1.1	1.7	.4	.4								3.4	5.3
SW	.1	.6	.6	.5	.1							1.9	7.9
WSW	.2	.1										.4	3.0
W	.5	.4	.2	.5								1.5	7.2
WNW	1.3	.6	2.0	1.3	.1							5.3	8.3
NW	2.2	3.3	4.8	2.7	1.4	.5						15.0	9.2
NNW	2.2	3.4	3.7	1.4	.1							10.9	6.9
VARBL													
CALM												38.8	
	19.3	18.4	14.2	7.0	1.9	.5						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93728 (STATION) DAVISON AAF/FT BELVOIR 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	1.8	3.1	1.1	.2								6.1	5.2
NNE	1.1	.6										1.7	3.1
NE	.6	.4	.1									1.1	3.7
ENE	.7	.7	.1									1.5	3.5
E	.4	.4	.1									.8	4.0
ESE	.4	.2										.6	3.2
SE	1.1	.2	.2									1.5	3.6
SSE	1.2	.7	.1									2.0	3.3
S	1.1	.9	.5									2.5	4.4
SSW	.8	.2	.5	.1								1.7	4.8
SW	.8	.4	.1	.5								1.8	5.6
WSW	.1	.2										.4	3.3
W	.7	.1	.6	.6	.1							2.1	8.4
WNW	1.1	1.2	1.7	1.3	.2	.1						5.6	8.5
NW	1.5	2.1	2.7	3.4	.8							10.6	9.1
NNW	1.7	2.8	4.0	1.7	.7	.2						11.1	8.3
VARBL													
CALM												48.9	
	14.9	14.3	11.8	7.8	1.9	.4						100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93728 (STATION) DAVISON AAF/FT BELVOIR 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	2.2	2.2	.3	.							6.5	5.9
NNE	.8	1.1	.4									2.3	4.4
NE	1.[illegible]	.7	.1	.0								1.9	3.7
ENE	.9	.7	.1									1.6	3.7
E	.9	.8	.1	.0								1.9	3.7
ESE	.7	.5	.1	.0								1.3	3.9
SE	.8	.6	.3	.1		.0						1.7	4.3
SSE	1.2	1.3	.4	.0								2.9	4.3
S	1.3	1.6	.8	.1								3.8	5.0
SSW	.9	1.2	1.2	.2								3.5	5.9
SW	.5	.8	.6	.3	.0							2.2	6.2
WSW	.4	.5	.3	.1								1.4	5.4
W	.6	.5	1.0	.6	.1							2.8	7.8
WNW	.9	1.1	1.6	1.7	.4	.2						5.9	9.5
NW	1.3	2.7	4.5	3.5	1.4	.5	.1					13.9	10.2
NNW	1.7	3.2	4.3	2.0	.4	.0	.0					11.8	8.0
VARBL													
CALM												34.6	
	15.7	19.6	18.0	9.0	2.3	.7	.1					100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 6768

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)

93728 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 69-70,73-80 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	2.2	.8	.3								5.2	4.9
NNE	.5	.6	.3									1.5	4.3
NE	.4	.6	.1									1.2	4.3
ENE	.1		.1									.2	5.0
E	1.4	.4	.1									1.9	3.2
ESE	1.3	1.2										2.5	3.3
SE	1.2	1.1	.2									2.5	3.6
SSE	1.1	1.3	.8	.3								3.4	5.8
S	2.0	3.3	.8									6.1	4.4
SSW	.9	1.1	.5									2.5	4.9
SW	.8	.8	.1									1.6	3.7
WSW	.3	.2										.5	3.0
W	.6	.6	.4	.1								1.8	5.1
WNW	.3	2.0	.6	1.0	.9	.2						5.2	10.2
NW	1.7	2.5	3.3	2.8	1.0							11.3	8.9
NNW	1.0	1.6	2.8	.8								6.1	7.4
VARBL													
CALM												46.5	
	15.6	19.6	11.1	5.3	1.8	.2						100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 932

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93728 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 69-70,73-80 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	1.8	1.7	.3								5.8	5.7
NNE	.9	.6	.2									1.7	3.9
NE	.8	.4										1.2	3.1
ENE	.5	1.0	.1									1.6	4.0
E	1.4	.5										1.9	2.9
ESE	.9	.8	.1									1.7	3.2
SE	1.0	.8	.4	.1								2.3	4.7
SSE	1.4	1.1	.4									2.9	4.2
S	1.9	1.9	.9									4.7	4.3
SSW	1.2	1.5	.9									3.5	4.8
SW	.2	.6	.2									1.1	4.8
WSW	.2		.1									.3	4.0
W	1.0	1.1	.2	.3	.3							2.9	6.6
WNW	1.1	.5	.8	1.1	.2							3.7	8.0
NW	1.8	2.4	4.1	2.3	.5	.1						11.2	8.4
NNW	1.3	2.2	2.7	.8	.2							7.1	7.2
VARBL													
CALM												46.3	
	17.4	17.2	12.8	4.8	1.3	.1						100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93728 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 69-70,73-80 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) 0630-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	3.1	.8	.1								5.6	4.8
NNE	.8	.5	.4									1.7	4.5
NE	.6	1.1	.3									2.0	4.3
ENE	1.7	.8	.1									2.6	3.2
E	1.4	1.2	.1									2.7	3.3
ESE	.2	.8	.3									1.3	5.4
SE	1.0	.4	.3	.2								1.9	5.3
SSE	1.0	1.0	.4	.1								2.5	4.7
S	1.1	1.5	.4									3.0	4.4
SSW	1.3	1.2	1.6	.1								4.2	5.8
SW	.6	.5	.2									1.4	4.0
WSW	.9	.2										1.1	2.6
W	.8	.8	.5		.1							2.2	5.6
WNW	.8	1.1	1.3	1.7	.5							5.4	9.6
NW	1.5	2.2	3.1	2.3	.6							9.6	8.6
NNW	1.2	2.2	3.5	1.1	.2							8.2	7.6
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	44.7	
	16.5	18.3	13.4	5.6	1.5							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93728 (STATION) DAVISON AAF/FT BELVOIR 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	1.1	5.8	2.3	.4								7.5	6.3
NNE	.8	1.3	.8									2.8	5.0
NE	1.1	1.2	.3	.1								2.7	4.3
ENE	1.6	2.0	.6									4.3	4.4
E	1.9	1.5	.3									3.8	3.6
ESE	1.1	.5	.2									1.8	3.6
SE	1.0	1.4	.3	.2								2.9	5.0
SSE	1.5	2.5	1.0	.4								5.4	5.2
S	2.7	4.3	1.7	.5								9.2	5.3
SSW	1.2	2.0	2.8	.1	.1							6.2	6.4
SW	.8	1.0	.9	.2								2.8	5.7
WSW	.4	.9	.3	.3								1.9	6.6
W	.6	1.1	1.2	.8		.1						3.8	7.9
WNW	1.1	1.0	1.9	1.9	1.1	.2						7.2	10.3
NW	.6	1.8	4.8	4.7	2.0	.2						14.3	11.4
NNW	1.7	2.7	3.5	3.7	.3							11.9	8.4
VARBL													
CALM												11.4	
	19.1	28.9	23.0	13.4	3.5	.5						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93728	DAVISON AAF/FT BELVOIR VA	69-70,72-80	MAR
STATION	STATION NAME	YEARS	MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	2.3	3.4	1.7	.2							7.5	7.9
NNE	1.2	1.3	.3									2.8	4.2
NE	1.7	1.4	.4									3.5	3.8
ENE	.6	1.3	.1	.2								1.8	4.5
E	1.7	2.2	.5									4.3	4.6
ESE	.9	1.4	.5									2.8	4.5
SE	1.2	1.9	.6	.2								4.3	5.4
SSE	1.2	3.1	1.9	.5								6.7	6.1
S	2.2	4.2	2.7	.9								9.7	5.8
SSW	.3	2.6	2.7	1.0								6.6	7.4
SW	.9	1.5	1.5	.4								4.3	6.6
WSW	.3	1.3	1.0	.3	.2							3.1	7.7
W	.5	1.5	2.2	1.5	.4	.1						6.2	9.3
WNW	.5	1.1	1.3	3.1	1.7	.2						8.0	12.1
NW	.3	2.5	4.0	4.8	1.2	.4	.1					13.3	11.2
NNW	.8	2.8	2.9	2.4	.4							9.2	9.0
VARBL													
CALM												6.5	
	14.5	31.6	26.1	16.2	4.2	.8	.1					100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13728 (STATION) DAVISON AAF/FT BELVOIR 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	.9	3.7	2.9	1.1	.1							8.6	6.9
NNE	.8	1.2	.3									2.3	4.2
NE	.5	1.2	.2									1.9	4.6
ENE	.9	.9	.2									1.9	3.9
E	1.7	2.2	.9									4.8	4.9
ESE	1.5	1.3	.5									3.3	4.4
SE	1.9	2.7	1.2	.3								6.1	5.3
SSE	2.3	2.9	2.2	.3								7.6	5.3
S	2.2	3.2	4.0	.3	.1							9.8	6.2
SSW	.9	2.6	1.8	.5	.2							6.0	7.0
SW	.7	.6	.8	.3		.1						2.2	7.6
WSW	.5	1.0	.3									1.8	4.7
W	.5	1.9	1.7	.3	.1							4.6	7.2
WNW	1.0	1.3	1.6	2.7	1.5	.3						8.4	11.3
NW	.5	1.9	4.1	4.7	1.7	.4						12.7	11.1
NNW	1.2	2.8	3.9	3.0	.6							11.5	8.9
VARBL													
CALM												7.2	
	16.8	31.3	26.6	13.7	3.7	.9						102.0	6.9

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93728 (STATION) | DAVISON AAF/FT BELVOIR VA (STATION NAME) | 69-70,73-8J (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	1.3	2.7	1.3	.3								6.1	5.1
NNE	.8	.6	.4									1.8	4.4
NE	.6	.3										1.0	3.1
ENE	.5	.3										.9	3.1
E	1.9	.8	.2									2.9	3.3
ESE	2.2	1.1	1.0									4.2	4.3
SE	1.7	2.0	1.0	.1								4.1	5.2
SSE	2.3	2.6	1.0									5.9	4.3
S	3.9	2.7	1.1									7.6	3.8
SSW	1.4	1.1	.9	.1								3.4	4.8
SW	.9	.3	.1	.1		.1						1.5	5.3
WSW	.5	.3	.1									1.0	4.2
W	.6	.4	.2	.5								1.8	6.2
WNW	.9	1.3	.6	1.6	.2	.1						4.7	8.9
NW	1.2	2.9	4.7	3.8	1.2	.2						13.5	9.8
NNW	1.6	2.6	3.7	1.1	.2	.2						9.4	7.7
VARBL													
CALM												30.2	
	21.8	22.0	16.2	7.6	1.4	.6						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 930

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)

93728 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 69-73,73-80 (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	1.7	1.4	1.2	.3								4.6	5.5
NNE	.9	.6	.2									1.7	3.6
NE	.3	.4										.8	3.9
ENE	.3	.3										.6	3.3
E	1.7	.5	.3									2.6	3.1
ESE	1.6	1.4	.2	.3								3.5	4.4
SE	1.3	1.7	.6	.3								4.0	5.1
SSE	1.3	1.6	.4	.2								4.1	4.5
S	1.6	3.[illegible]	1.1	.1								5.8	4.6
SSW	.6	.9	.4									1.9	4.8
SW	.6	.9	.1									1.6	3.7
WSW	.3	.6	.3	.1	.1							1.5	6.6
W	.5	.4	.1									1.2	3.8
WNW	.9	1.6	.9	.9	.5							4.7	8.1
NW	1.6	2.4	4.3	2.3	.2							10.8	8.[illegible]
NNW	1.5	2.9	3.3	.9	.3	.1						9.0	7
VARBL													
CALM												41.5	
	17.5	20.8	13.5	5.4	1.2	.1						100.0	[illegible].5

TOTAL NUMBER OF OBSERVATIONS 93[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72726	DAVISON AAF/FT BELVOIR VA	69-70,73-80	MAR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥56	%	MEAN WIND SPEED
N	1.5	2.6	1.8	.5	.1							6.4	6.0
NNE	.5	.9	.4									2.0	4.3
NE	.8	.8	.2	.0								1.8	4.0
ENE	.9	.8	.2	.0								1.7	4.0
E	1.5	1.2	.3									3.0	3.8
ESE	1.2	1.0	.4	.0								2.6	4.2
SE	1.2	1.5	.6	.2								3.5	5.0
SSE	1.6	2.0	1.0	.2								4.8	5.1
S	3.2	3.0	1.6	.2	.0							7.0	5.0
SSW	1.3	1.6	1.5	.2	.0							4.3	6.1
SW	.6	.8	.5	.1		.0						2.1	5.5
WSW	.4	.6	.3	.1	.0							1.4	5.8
W	.7	1.0	.8	.4	.1	.0						3.1	7.2
WNW	.8	1.2	1.1	1.7	.8	.1						5.9	10.2
NW	1.1	2.3	4.0	3.5	.9	.2	.0					12.1	9.9
NNW	1.3	2.5	3.3	1.7	.3	.3						9.1	8.0
VARBL													
CALM												29.3	
	17.4	23.7	17.8	9.0	2.3	.4	.0					100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 7440

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)

93728 STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 69-70,73-80 YEARS | APR MONTH

ALL WEATHER CLASS | 1000-0200 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.4	1.2	.3								4.4	5.6
NNE	.7	.4	.1									1.2	3.7
NE	.4	.3	.3									1.1	5.0
ENE	.9	.7										1.6	3.1
E	1.3	.4	.2									2.0	3.2
ESE	.2	.7	.1									1.0	4.4
SE	1.7	.6	.2									2.4	3.3
SSE	.8	.6	.2									1.6	3.8
S	1.-	1.6	.8	.4								3.8	5.9
SSW	1.1	1.3	.7									3.1	4.5
SW	.?	.7	.2									1.8	4.1
WSW	.2	.1										.3	2.7
W	.8	1.4	.4	.1	.1							2.9	5.7
WNW	1.-	.8	.4	.4	.?							2.8	6.4
NW	1.2	1.1	2.2	.7	.3	.1						5.7	8.0
NNW	1.6	2.1	2.1	1.2								7.0	6.7
VARBL													
CALM												57.3	
	15.2	14.2	9.3	3.2	.6	.1						100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93729 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 69-70,73-80 (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	1.2	.7	.8	.2								2.9	5.2
NNE	.2	.4	.3									1.0	5.3
NE	.7	.6		.1								1.3	4.4
ENE	1.0	.9	.1									2.0	3.3
E	1.1	.8	.6									2.4	4.2
ESE	.3	.1										.4	2.5
SE	.8	.1	.1									1.0	3.0
SSE	1.0	.6										1.6	2.9
S	.8	.9	1.1	.3								3.1	6.1
SSW	1.3	1.2	.6	.2								3.3	5.0
SW	.2	.9	.2	.1								1.3	5.5
WSW	.8	.4										1.2	3.1
W	.7	.1	.6	.2								1.6	6.4
WNW	1.4	.7	.7	.4								3.2	5.5
NW	2.1	2.2	1.3	.4	.1	.2	.1					6.6	6.7
NNW	1.2	1.7	2.7	1.2	.1							6.9	7.3
VARBL													
CALM												60.1	
	14.9	12.1	9.0	3.3	.2	.2	.1					100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72128	DAVISON AAF/FT BELVOIR VA	69-70,73-83	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	2.1	2.1	2.6	.1								6.8	5.5
NNE	.3	.4	.1									.7	5.0
NE	.7	.4	.2	.1								1.4	4.8
ENE	1.1	1.3	.3									2.8	4.2
E	1.6	1.6	.4									3.6	3.8
ESE	.5	.3										.9	2.9
SE	.9	.1										1.0	2.1
SSE	.8	1.0	.1									1.9	3.9
S	1.8	1.9	1.2									4.9	4.9
SSW	1.1	2.0	.6	.3								4.0	5.2
SW	.8	.7	.4	.2								2.1	5.5
WSW	.8	.3										1.1	2.6
W	1.1	1.2	.2	.4								3.0	5.3
WNW	1.2	1.1	1.0	1.2	.1							4.7	7.3
NW	1.8	1.0	2.0	.9	.3	.2						6.2	8.1
NNW	1.2	2.4	3.9	1.8	.7	.1	.1					9.8	8.5
VARBL													
CALM												45.2	
	17.4	18.0	13.1	5.1	.7	.3	.1					100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 906

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93728 (STATION) JAVISON AAF/FT BELVOIR VA (STATION NAME) 69-73,73-80 (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	2.[illegible]	3.7	3.[illegible]	1.0	.3	.1						10.1	7.1
NNE	1.3	1.2	.4									3.0	4.3
NE	.7	1.2	.7									2.6	5.[illegible]
ENE	1.[illegible]	.4	.2									1.7	3.5
E	3.2	2.3	.3									5.9	3.6
ESE	1.2	1.[illegible]	.3									2.6	3.9
SE	1.4	1.2	.4									3.1	4.3
SSE	1.[illegible]	2.0	.3	.1								3.4	4.6
S	2.4	3.7	2.2	.6								8.9	5.5
SSW	1.6	2.7	2.3	.4	.1							7.1	6.3
SW	.4	1.1	1.3	.3								3.2	6.7
WSW	.3	.7	1.3	.1								2.4	6.9
W	.9	2.1	1.8	.6	.2							5.6	6.8
WNW	.4	1.1	1.9	2.8	.4	.1						6.8	10.6
NW	.6	2.1	3.7	4.1	.3	.4	.1					11.3	10.5
NNW	.9	2.3	4.9	2.9	.6	.1						11.7	9.3
VARBL													
CALM												10.7	
	19.4	28.9	25.2	12.9	2.0	.8	.1					100.2	6.3

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)

93728 STATION | DAVISON AAF/FT BELVOIR 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	1.4	3.4	3.6	1.1	.1							9.7	7.0
NNE	1.2	1.2	.8	.2								3.4	5.2
NE	.4	.3	.6									1.3	5.6
ENE	.8	.4	.4									1.7	4.3
E	1.6	1.4	.3	.1								3.4	4.1
ESE	.8	2.6	.9	.1								4.3	5.3
SE	1.1	2.8	1.4	.4								5.8	5.8
SSE	1.3	2.4	1.0									4.8	4.7
S	1.4	4.0	3.4	1.2	.1							10.2	6.8
SSW	.7	1.8	2.1	1.3								5.9	7.6
SW	1.0	1.4	2.0	.9								5.3	7.5
WSW	.6	1.2	.8	.8								3.3	7.1
W	.8	1.7	1.4	.8	.1							4.8	7.2
WNW	.2	1.3	2.2	2.0	.4							6.2	11.0
NW	.8	1.9	3.0	4.3	2.0	.2	.3	.2				12.8	12.2
NNW	.7	2.3	4.0	4.0	.4	.1	.1					11.7	9.9
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	5.3	
	14.8	36.3	28.0	17.3	3.2	.3	.4	.2				100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 900

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)

93728 (STATION) DAVISON AAF/FT BELVOIR 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	1.1	3.4	2.6	.8	.1							8.0	6.6
NNE	.9	1.6	.8	.2								3.3	5.4
NE	.9	.3	.1	.1								1.3	4.2
ENE	.6	.1	.1									.8	3.9
E	1.4	2.3	.7	.1								4.6	4.7
ESE	1.8	1.3	.9									4.0	4.5
SE	2.2	2.2	2.3	.9								7.7	6.3
SSE	.7	2.2	2.1	.6								5.6	6.8
S	.9	3.3	2.7	1.0								7.9	6.7
SSW	.8	2.4	2.8	.6								6.8	7.1
SW	.6	1.4	1.7	.1								3.8	6.9
WSW	1.1	.6	.8	.4	.1							3.0	6.6
W	.9	1.7	1.9	.9	.3							5.7	8.0
WNW	.4	.8	2.4	1.7	.7	.2	.1					6.3	11.0
NW	.4	1.9	2.3	5.3	1.6		.4					12.0	12.2
NNW	.9	2.6	3.7	3.3	.7	.1	.1					11.3	9.6
VARBL													
CALM												8.0	
	15.3	28.2	27.8	16.2	3.4	.3	.7					100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93778	DAVISON AAF/FT BELVOIR VA	69-70,73-80	APR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	2.2	1.8	.3								6.3	5.4
NNE	.7	.7	.1	.2								1.7	5.2
NE	.6	.1	.1									.8	3.4
ENE	.3	.4	.4									1.2	4.9
E	1.3	2.0	.1									3.4	3.7
ESE	1.9	1.4	.2									3.6	3.5
SE	1.1	2.9	1.6	.4								6.0	5.9
SSE	1.3	2.9	1.2	.3								5.8	5.3
S	3.8	2.6	1.0	.1								7.4	4.0
SSW	1.1	1.8	.7	.1								3.7	5.1
SW	.3	.3	.8	.1								1.6	6.3
WSW	.3	.7	.3									1.3	5.3
W	.9	.4	1.0	.4	.1							2.8	7.1
WNW	.9	.9	1.6	.9	.2							4.2	8.6
NW	.6	2.0	3.3	2.6	1.4	.1						10.0	10.5
NNW	1.1	3.1	2.3	2.3	.2	.4						9.6	8.8
VARBL													
CALM												30.7	
	18.0	24.3	16.6	7.9	2.0	.6						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

53728	DAVISON AAF/FT BELVOIR VA	69-70,73-80	APR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.2	1.0	.3								3.8	5.6
NNE	.7	.3										1.0	3.2
NE	.6	.2										.8	2.9
ENE		.6	.2									1.0	5.0
E	1.1	.7	.1									1.8	3.4
ESE	1.6	1.0	.2									2.8	3.7
SE	1.7	1.3	1.0	.1								4.1	5.0
SSE	1.2	1.8	.7									3.7	4.5
S	2.1	1.8	.6	.1								4.6	3.8
SSW	.8	1.2	.6									2.6	4.7
SW	.1	.4	.4									1.0	6.3
WSW	.1	.9										1.0	4.2
W	.6	.8	.9	.3								2.6	6.4
WNW	.7	.3	1.1	.6								2.7	7.7
NW	.9	1.7	2.8	1.3	.3	.1						7.1	8.8
NNW	1.3	2.1	2.6	1.2	.2	.1						7.6	7.7
VARBL													
CALM												52.1	
	14.7	16.3	12.1	4.0	.6	.2						100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93728 (STATION) DAVISON AAF/FT BELVOIR 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	1.6	2.3	2.1	.5	.1	.1						6.5	6.3
NNE	.7	.8	.3	.1								1.9	4.8
NE	.5	.4	.2	.0								1.3	4.6
ENE	.7	.5	.2									1.6	4.0
E	1.6	1.4	.3	.0								3.4	3.9
ESE	1.0	1.1	.3	.0								2.4	4.2
SE	1.4	1.4	.9	.2								3.9	5.2
SSE	1.0	1.7	.7	.1								3.5	5.0
S	1.8	2.5	1.6	.5	.0							6.3	5.6
SSW	1.1	1.8	1.3	.4	.0							4.6	6.0
SW	.5	.9	.9	.2								2.5	6.4
WSW	.5	.6	.4	.2	.0							1.7	5.7
W	.8	1.2	1.0	.5	.1							3.6	6.8
WNW	.8	.9	1.4	1.2	.2	.0	.0					4.6	9.0
NW	1.1	1.7	2.6	2.5	.8	.2	.1	.0				9.0	10.2
NNW	1.1	2.3	3.3	2.2	.3	.1	.0					9.4	8.7
VARBL													
CALM												33.7	
	16.2	21.6	17.6	8.7	1.6	.4	.2	.0				100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 7200

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)

93728 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 69-73,73-80 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.4	.1									2.3	4.4
NNE	.6	.2										.9	3.1
NE	.3	.1										.4	2.8
ENE	.5	.2										.8	2.7
E	1.[illegible]	.3										1.3	3.1
ESE	.6	.1										.8	2.1
SE	1.6	1.1	.2									2.9	3.6
SSE	2.[illegible]	1.9	.6									4.6	4.[illegible]
S	2.6	2.6	.9									6.0	4.2
SSW	.6	.2	.3									1.2	4.3
SW	.4	.3										.8	3.4
WSW		.4										.4	5.3
W	.6	.1										.8	2.4
WNW	1.4	.6	.3	.1								2.5	4.3
NW	1.5	1.1	1.9		.2							4.7	6.2
NNW	1.3	1.6	.6	.1								3.7	4.7
VARBL													
CALM												66.1	
	16.0	12.4	5.1	.2	.2							100.0	1.4

TOTAL NUMBER OF OBSERVATIONS 931

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72728	DAVISON AAF/FT BELVOIR VA	69-70,73-80	MAY
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0330-0600
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.5	.5									1.9	4.6
NNE	.3	.2										.5	2.8
NE	.3	.4										1.3	2.8
ENE	.5	.4										1.0	3.2
E	.1	.1										.2	4.0
ESE	.5	.2	.1									.9	3.1
SE	1.1	.1										1.2	2.6
SSE	1.2	1.6	.4									3.2	4.0
S	1.7	1.6	.9	.1								4.3	4.5
SSW	.4	.9	.4									1.7	4.9
SW	.2	.8	.1									1.1	4.6
WSW	.4		.1									.5	3.4
W	.2	.2	.2									.6	4.8
WNW	1.3	.1	.6	.2								1.9	5.5
NW	1.1	.4	.6	.9								3.0	6.7
NNW	2.[illegible]	1.9	.9									4.8	4.6
VARBL													
CALM												71.7	
	12.6	9.6	4.9	1.2								100.0	1.3

TOTAL NUMBER OF OBSERVATIONS 930

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)

93728 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 60-70,73-80 (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	1.2	1.8	.3	.2								4.2	4.2
NNE	1.0	.3	.2									1.5	3.7
NE	.8	.6	.1									1.5	3.4
ENE	1.8	.9										2.7	3.0
E	1.1	.6	.1	.1								1.9	3.9
ESE	1.4	.6	.1									2.2	3.0
SE	.2	.8										1.0	3.8
SSE	1.4	1.2	.6									3.2	4.3
S	3.2	3.2	1.2	.1								7.7	4.4
SSW	.8	1.7	1.2									3.7	5.5
SW	.5	1.1	.5									2.2	5.1
WSW	.5	.5										1.1	3.7
W	1.0	.6	.2									1.8	3.6
WNW	1.1	1.1	.2	.5			.1					2.9	6.6
NW	2.6	1.4	1.5	1.6	.1							7.2	6.9
NNW	1.7	2.0	1.2	.8								5.7	5.8
VARBL													
CALM												49.6	
	20.9	18.5	7.5	3.3	.1		.1					100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93728 STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 69-70,73-80 YEARS | MAY MONTH

ALL WEATHER CLASS | 0900-1,00 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 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	3.9	1.2	.2								7.4	5.0
NNE	2.3	2.2	.2									4.6	3.6
NE	.9	1.7										1.6	3.0
ENE	.4	.6										1.1	3.6
E	2.5	1.1	.4									4.0	3.5
ESE	2.5	1.2	.4	.1								4.2	3.9
SE	1.4	2.2	.5									4.1	4.2
SSE	2.0	2.7	1.3	.1								6.1	4.6
S	3.7	6.1	3.9	.4								14.1	5.3
SSW	1.6	4.4	3.3	.4								9.8	6.0
SW	.9	1.7	1.2									3.8	5.5
WSW	1.1	1.2										2.0	3.4
W	1.2	.8	1.2	.2	.1							3.4	6.0
WNW	.5	1.8	1.6	.9	.1		.2					5.2	8.8
NW	.9	2.6	3.3	1.7	.5							9.0	8.4
NNW	1.0	2.6	3.3	1.2		.1						8.2	7.6
VARBL													
CALM												11.2	
	24.8	35.7	21.9	5.3	.8	.1	.2					100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93728 (STATION) DAVISON AAF/FT BELVOIR /A (STATION NAME) 69-73,73-80 (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	2.6	2.3	1.2	.5								6.6	5.0
NNE	1.9	.5	.2									2.6	3.4
NE	1.1	.5	.1									1.7	3.3
ENE	.5	.4	.2									1.2	3.9
E	1.6	1.2	.1									3.1	3.3
ESE	1.3	1.9	.2	.2								3.7	4.6
SE	1.9	2.7	2.8	.3								7.7	5.8
SSE	2.2	2.8	2.6	.1								7.6	5.3
S	1.9	5.4	6.7	.9								14.8	6.6
SSW	1.4	3.4	5.5	1.0	.1							11.4	7.0
SW	.8	1.0	1.7	.3								3.8	6.4
WSW	.5	1.0	.8									2.3	5.5
W	.6	1.3	1.1	.3								3.3	6.5
WNW	.6	1.3	2.5	1.0	.1	.2						5.7	8.9
NW	.3	2.0	4.7	1.8	.4		.1					9.9	.2
NNW	.9	1.7	3.5	1.5								7.6	.3
VARBL													
CALM												7.0	
	20.8	29.5	33.9	8.0	.6	.2	.1					100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 930

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)

93726 — STATION — DAVISON AAF/FT BELVOIR VA — STATION NAME — 69-70,73-8 — YEARS — MAY — MONTH

ALL WEATHER — CLASS

1500-1700 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	2.7	1.9	.2								7.1	5.5
NNE	.9	.6	.1									1.5	3.8
NE	.2	.8										1.6	3.3
ENE	.3											.3	2.3
E	1.8	1.9	.8									4.5	4.2
ESE	1.1	1.5	.4	.1								3.0	4.5
SE	1.2	3.1	1.5	.3								6.2	5.6
SSE	1.8	5.2	3.2	.1								10.3	5.6
S	4.2	5.8	5.3	.9								15.9	5.9
SSW	1.7	3.8	3.4	.3								9.2	6.0
SW	.9	1.2	1.0	.1								3.1	5.4
WSW	1.3	1.5	.5									3.3	4.5
W	1.2	1.4	1.4	.2								4.0	6.0
WNW	1.3	1.5	1.8	.4	.1	.2						5.4	7.3
NW	.5	2.5	2.7	1.6	.9							8.1	9.0
NNW	1.2	2.3	4.0	1.0								8.4	7.2
VARBL													
CALM												8.2	
	21.8	35.6	28.1	5.3	.9	.2						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93729 (STATION) DAVISON AAF/FT BELVOIR 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	1.1	2.3	.2	.1								3.7	4.4
NNE	.9											.9	3.3
NE	.5	.3										.9	3.3
ENE	.4	.4										.9	3.5
E	1.2	1.5	.4									3.1	4.2
ESE	2.2	1.2										3.3	3.2
SE	2.3	2.4	1.4	.1								5.9	4.8
SSE	2.2	4.4	2.6									9.2	5.1
S	5.6	3.6	1.1	.1								10.3	3.7
SSW	1.8	1.2	.1	.2								3.3	4.1
SW	.8	.5	.3									1.6	4.1
WSW	.5	.4										1.0	3.1
W	.8	.4	.3									1.5	4.3
WNW	.6	1.4	.8	.3								3.1	6.1
NW	.2	1.6	1.4	.3	.2							3.8	7.5
NNW	.5	2.5	1.5	.2								4.7	6.0
VARBL													
CALM												42.8	
	31.3	24.1	10.1	1.4	.2							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 928

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)

93728 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 69-70,73-81 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.5	.6									1.9	4.9
NNE	.2	.2										.4	3.0
NE	.5											.5	1.8
ENE	.2	.1										.3	3.3
E	.9	1.1										1.9	3.8
ESE	1.1	1.4		.1								2.6	4.1
SE	1.1	1.3	.1	.1								2.6	4.2
SSE	2.9	2.4	1.2									6.5	4.3
S	3.?	2.0	1.1									6.1	4.1
SSW	.4	.9	.2									1.5	4.6
SW	.2	.5	.1									.9	4.3
WSW	.1	.1	.2									.4	5.5
W	.1	.2	.2									.5	6.0
WNW	.3	1.?	.4									1.7	4.9
NW	.5	1.4	.9	.3								3.1	6.2
NNW	1.2	1.?	.9		.1							3.1	5.6
VARBL													
CALM												65.7	
	13.5	14.2	5.9	.5	.1							100.0	1.6

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93728 STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 69-73,73-82 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	1.5	1.9	.9	.2								4.4	4.9
NNE	1.1	.5	.1									1.6	3.4
NE	.7	.5	.1									1.2	3.2
ENE	.6	.4	.0									1.0	3.3
E	1.7	1.3	.2	.0								2.5	3.8
ESE	1.4	1.0	.2	.1								2.6	3.8
SE	1.6	1.7	.8	.1								3.9	4.9
SSE	2.3	2.8	1.6	.8								6.3	4.9
S	3.2	3.8	2.6	.3								9.9	5.2
SSW	1.1	2.1	1.8	.2	.0							5.2	5.9
SW	.5	.9	.6	.1								2.1	5.3
WSW	.6	.6	.2									1.4	4.3
W	.7	.6	.6	.1	.0							2.0	5.5
WNW	.9	1.1	1.3	.4	.0	.1	.0					3.6	7.2
NW	1.1	1.6	2.1	1.3	.3		.0					6.1	7.8
NNW	1.2	2.3	2.0	.6	.1	.0						5.8	6.5
VARBL													
CALM												40.3	
	19.0	22.4	14.7	3.1	.4	.1	.1					100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 7435

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)

93728	DAVISON AAF/FT BELVOIR VA	68-70,73-79	JUN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.2										.9	2.5
NNE	.1	.2										.3	3.3
NE	.1											.1	3.-
ENE	.4											.4	1.5
E	.8											.8	2.1
ESE	.1	.4										.6	3.8
SE	.2	.3										.6	3.4
SSE	2.8	2.2	.2									5.2	3.5
S	3.6	2.9	.3									6.8	3.5
SSW	1.2	.9	.2									2.3	3.7
SW	.6	.4	.3									1.3	4.4
WSW	.7	.2										.9	2.9
W	.8	.6	.2									1.6	3.7
WNW	1.2	.4	.1									1.6	3.4
NW	.9	.7	.3	.2	.1							2.2	5.9
NNW	2.2	.6	.3									3.1	3.4
VARBL													
CALM												71.3	
	16.1	10.1	2.1	.2	.1							100.0	1.6

TOTAL NUMBER OF OBSERVATIONS 909

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13728	DAVISON AAF/FT BELVOIR VA	68-70,73-79	JUN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS)

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.3										.9	3.1
NNE	.7	.1	.1									.9	3.3
NE	.2											.2	2.0
ENE	.4											.4	1.8
E		.1										.1	4.0
ESE	.4											.4	2.0
SE	.4	.3										.8	3.3
SSE	2.1	1.1										3.2	3.1
S	3.2	1.9	.6									5.4	3.6
SSW	1.4	1.2	.2									2.9	3.7
SW	.5	.6	.2									1.3	4.1
WSW	.3	.1										.4	2.5
W	.8	.2	.1									1.1	2.9
WNW	.3	.3										.7	2.8
NW	.8	.3	.6	.3	.1							2.1	7.0
NNW	1.7	.9	.6									3.1	4.0
VARBL													
CALM												75.9	
	13.8	7.6	2.3	.3	.1							100.0	.9

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93728 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 63-70,73-79 (YEARS) JUN (MONTH)

AL. FATHER (ASS)

0630-0800 (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	1.4	.4									4.0	3.8
NNE	.9	1.1										2.0	3.6
NE	.4	.6										1.0	3.3
ENE	.4	.2										.7	2.8
E	.3	.4										.8	3.3
ESE	.8	.3										1.1	3.3
SE	.8	.6										1.3	3.3
SSE	1.6	1.7	.1									3.3	3.5
S	3.6	5.4	1.6									10.6	4.4
SSW	2.3	1.7	.7									4.7	4.0
SW	1.4	1.7	.6									3.7	4.2
WSW	1.1	.9	.1									2.0	3.7
W	.9	1.0										1.8	3.5
WNW	.5	.7	.1	.1								1.4	4.4
NW	1.4	1.6	.9	.4								4.3	5.4
NNW	2.5	4.0	1.4									8.0	4.7
VARBL													
CALM												49.3	
	21.0	23.2	5.9	.6								100.0	2.1

TOTAL NUMBER OF OBSERVATIONS 930

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)

93728 STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 66-70,73-79 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	1.2	2.2	1.8	.1								5.9	5.5
NNE	1.2	2.3										3.6	3.8
NE	.9	1.2	.1									2.2	4.2
ENE	1.2	.6	.2									2.0	3.2
E	1.4	1.0										2.4	3.2
ESE	1.2	1.1	.1									2.4	3.4
SE	2.3	2.1	.7									5.1	4.2
SSE	2.4	2.7	1.3	.1								6.6	4.6
S	5.3	5.8	4.0	.4								15.6	5.1
SSW	3.	4.4	1.9	.2								9.5	5.0
SW	2.2	1.8	.6									4.6	4.0
WSW	1.3	1.0	.3									2.7	3.8
W	1.3	.9	.9	.1								3.2	4.7
WNW	1.6	1.4	1.0	.1	.2							4.3	5.7
NW	1.5	2.1	2.9	1.2	.2							7.4	7.5
NNW	1.8	3.0	2.4	1.0								8.2	6.3
VARBL													
CALM												14.2	
	30.1	33.7	18.2	3.3	.4							100.3	4.3

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RFACE WINDS

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

93728 (STATION) JAVISON AAF/FT BELVOIR VA (STATION NAME) 68-70,73-79 (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	1.4	2.2	1.2	.1								5.0	5.2
NNE	1.4	1.1	.1									2.7	3.6
NE	.6	.6										1.1	3.7
ENE	.8	.3	.1									1.2	3.5
E	1.2	1.9	.1									3.2	3.9
ESE	1.6	1.7	.2									3.4	3.6
SE	1.1	1.8	1.4	.1								4.4	5.4
SSE	2.2	3.4	2.7	.2								8.3	5.7
S	3.9	7.4	5.6	.6								17.4	5.7
SSW	2.6	5.7	3.2	.3								11.8	5.5
SW	1.2	2.1	.9									4.0	5.3
WSW	1.7	1.3	.5									3.6	4.0
W	1.9	3.1	1.8	.2								7.0	5.2
WNW	.4	1.9	1.2	.2								3.8	6.1
NW	.8	3.2	2.4	1.1	.2							7.8	7.6
NNW	1.2	3.4	2.2	2.0	.1							9.0	7.4
VARBL													
CALM												6.2	
	23.6	41.2	23.8	4.9	.3							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93728 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 68-70,73-79 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	1.7	.6	.1								4.4	4.3
NNE	1.9	.7										2.6	2.8
NE	.8	.4										1.2	2.9
ENE	.7	.9	.1									1.7	3.5
E	1.1	1.7	.1									2.9	4.0
ESE	1.6	1.7	.4									3.7	4.1
SE	.4	2.4	1.2									4.1	5.5
SSE	2.3	4.6	3.9	.4								11.2	5.8
S	5.8	11.3	4.1	.4								21.7	4.9
SSW	2.8	6.1	2.3	.2								11.4	5.0
SW	.7	2.1	.6									3.3	4.8
WSW	1.4	1.2	.2									2.7	3.6
W	.7	1.8	.7	.2								3.3	5.2
WNW	1.2	1.4	1.4	.1	.3							4.3	6.8
NW	1.2	2.8	1.7	1.7	.1							7.2	7.6
NNW	1.6	2.2	2.2	1.0	.2							7.0	7.1
VARBL													
CALM												7.2	
	25.8	42.6	19.6	4.2	.7							100.0	4.9

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)

13728	DAVISON AAF/FT BELVOIR VA	68-70, 73-79	JUN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	1.3	.3									3.6	3.6
NNE	.6	.3	.1									1.0	3.6
NE	1.0	.3										1.3	2.6
ENE	.7	.2	.2									1.1	3.6
E	.9	1.1	.1									2.1	3.8
ESE	2.1	.8	.1									3.0	2.9
SE	2.1	1.6	.8	.2								4.7	4.3
SSE	5.1	5.1	1.4	.1								11.8	4.2
S	7.2	5.4	.9									13.6	3.6
SSW	2.8	.6	.2									3.6	2.9
SW	.7	1.0		.1								1.8	4.1
WSW	.9	.6										1.4	3.1
W	1.2	.3	.2	.1								1.7	4.1
WNW	1.0	.4	.6	.2								2.2	5.4
NW	.6	1.4	.9	.3								3.2	6.3
NNW	2.1	1.4	.9	.6								5.0	5.1
VARBL													
CALM												39.0	
	30.6	22.0	6.8	1.7								100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 920

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93728 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 68-73,73-79 (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	.8	.4	.1	.2								1.6	4.9
NNE	.2	.1		.1								.4	5.0
NE		.5	.1									.7	5.3
ENE	.4											.4	1.8
E	.7	.1										.8	2.6
ESE	.3	.7										1.0	4.3
SE	1.2	.7	.7									2.3	4.7
SSE	3.4	3.1	.8									7.3	3.8
S	5.7	2.6	.6									8.8	3.1
SSW	1.4	.6	.3									2.3	3.4
SW	.2	.3	.1									.7	4.5
WSW	.9	.2	.1									1.2	3.1
W	.9	.1	.1									1.1	3.0
WNW	.7	.3		.1								1.1	4.3
NW	2.1	.3	.2	.7								3.2	5.0
NNW	1.1	.6	.6									2.2	4.1
VARBL													
CALM												64.8	
	19.8	10.7	3.7	1.1								100.0	1.3

TOTAL NUMBER OF OBSERVATIONS 900

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)

93728 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 68-70,73-79 (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	1.4	1.2	.6	.1								3.3	4.5
NNE	.9	.7	.0	.0								1.7	3.5
NE	.5	.5	.0									1.0	3.6
ENE	.6	.3	.1									1.0	3.1
E	.8	.8	.0									1.6	3.6
ESE	1.0	.8	.1									2.0	3.6
SE	1.1	1.2	.6	.0								2.9	4.6
SSE	2.7	3.0	1.3	.1								7.1	4.5
S	4.7	5.3	2.2	.2								12.5	4.5
SSW	2.2	2.6	1.1	.1								6.1	4.7
SW	.9	1.2	.4	.0								2.6	4.5
WSW	1.1	.7	.2									1.9	3.6
W	1.0	1.0	.5	.1								2.6	4.5
WNW	.8	.9	.6	.1	.1							2.4	5.5
NW	1.1	1.6	1.2	.7	.1							4.7	6.9
NNW	1.8	2.0	1.3	.6	.0							5.7	5.8
VARBL													
CALM												41.0	
	22.6	23.9	10.3	2.0	.2							100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 7200

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)

93728	DAVISON AAF/FT BELVOIR VA	6R-77,73-79	JUL
STATION	STATION NAME	YEARS	MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.2										.4	3.8
NNE	.3	.1										.4	2.3
NE		.1										.1	4.0
ENE													
E	.3											.3	2.3
ESE	.6	.1										.8	2.4
SE	1.0	.4										1.4	2.7
SSE	1.2	.4	.5									2.2	4.2
S	2.7	2.0	.1									4.8	3.2
SSW	1.2	1.5										2.7	3.7
SW	.8	.3										1.1	2.9
WSW	.4											.4	1.5
W	.6	.3										1.0	3.2
WNW	1.2	.3	.1									1.6	2.9
NW	1.8	.9	.3	.1								3.1	3.9
NNW	2.2	.6	.3									3.1	3.2
VARBL													
CALM												76.6	
	14.5	7.4	1.4	.1								100.0	.8

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93728	DAVISON AAF/FT BELVOIR VA	68-70,73-79	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS)

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.8										1.5	3.5
NNE	.2											.2	2.0
NE	.2	.1										.3	2.7
ENE													
E	.1											.1	2.0
ESE	.1	.1										.2	4.0
SE	.2											.2	2.5
SSE	1.0	.4	.2									1.6	3.7
S	1.1	.9	.1									2.0	3.4
SSW	1.0	.3	.2									1.5	3.3
SW	.5	.8										1.3	3.5
WSW	.5	.3										.9	2.8
W	.9	.1										1.0	2.3
WNW	.8	.4	.1									1.3	3.4
NW	2.0	.6	.2									2.9	3.0
NNW	2.9	1.0	.1									4.0	2.7
VARBL													
CALM												81.0	
	12.3	5.8	1.0									100.0	.6

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93728 (STATION) | CAVISON AAF/FT BELVOIR VA (STATION NAME) | 68-70,73-79 (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	2.6	1.0	.4									4.0	3.3
NNE	.9	.6										1.5	3.0
NE	1.0	.2										1.2	2.5
ENE	.3											.3	1.7
E	.6	.1										.8	2.6
ESE	.2	.3										.5	3.2
SE	.1	.6	.1									.9	4.4
SSE	1.1	.9	.5									2.5	4.3
S	3.3	1.4	.2									4.9	3.2
SSW	1.5	2.3	.1									3.9	3.8
SW	1.5	1.3										2.8	3.4
WSW	.8	.8										1.5	3.6
W	1.1	.3	.1									1.5	2.8
WNW	1.6	.5	.1	.1	.1							2.5	3.9
NW	2.2	1.9	.6	.2								4.9	4.7
NNW	2.5	2.7	.9									6.0	4.2
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	60.3	
	21.2	14.9	3.1	.3	.1							100.0	1.5

TOTAL NUMBER OF OBSERVATIONS 930

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)

93728 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 68-70,73-79 (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	2.8	3.8	.9									7.4	4.2
NNE	1.[illegible]	1.3	.2									2.5	4.0
NE	1.4	.2										1.6	2.7
ENE	1.5	.8										2.3	3.2
E	1.9	.4	.1									2.5	2.7
ESE	1.4	.9	.2									2.4	3.5
SE	1.4	1.2	.1									2.7	3.6
SSE	2.2	1.5	.9	.2								4.7	4.5
S	4.3	5.4	1.8									11.5	4.3
SSW	1.8	4.6	1.1	.1								7.6	4.8
SW	1.7	1.3	.5									3.5	4.0
WSW	1.3	1.3	.2									2.8	3.7
W	2.2	2.2	.5									4.8	3.9
WNW	1.7	1.5	1.3	.3								4.8	5.3
NW	2.2	3.2	1.6	.4								7.4	5.5
NNW	3.3	3.4	1.8	.4								9.0	5.0
VARBL													
CALM												22.4	
	32.0	32.8	11.3	1.5								100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 930

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)

93728 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 68-70,73-79 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.6	2.6	.8									5.9	3.9
NNE	.8	1.1	.3									2.2	4.1
NE	.9	.2	.1									1.2	3.0
ENE	.2	.2										.4	2.8
E	1.4	.9										2.3	3.0
ESE	1.3	.8	.2									2.3	3.5
SE	.6	2.5	.3	.1								3.5	4.8
SSE	2.2	3.2	1.4	.2								7.0	4.8
S	4.0	7.1	3.9	.2								15.2	5.1
SSW	2.2	4.9	2.6	.3	.1							10.1	5.6
SW	.9	2.3	1.0									4.1	5.2
WSW	1.1	1.2	.1									2.4	3.9
W	2.4	2.7	.9									5.9	4.1
WNW	2.4	3.7	1.5	.1	.1							7.7	5.0
NW	2.0	3.2	2.6	1.2								9.0	6.2
NNW	2.0	4.4	2.3	.5								9.2	5.6
VARBL													
CALM												11.6	
	26.8	40.9	17.8	2.7	.2							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 930

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)

93728 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 68-70,73-79 (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	2.6	2.9	.6									6.1	4.1
NNE	.8	1.4	.1									2.3	4.0
NE	.8	.2										1.0	3.2
ENE	.6	.2										.9	3.0
E	1.1	.2	.1									1.4	2.8
ESE	1.3	1.4	.4									2.8	4.2
SE	2.3	2.0	.8	.1								4.9	4.3
SSE	2.8	3.5	1.3									7.6	4.4
S	5.1	7.8	2.5	.2								15.6	4.6
SSW	4.2	5.9	1.5	.4								12.0	4.6
SW	1.3	1.8	.8									3.9	4.5
WSW	1.0	1.4	.1									2.5	4.2
W	1.9	3.3	.8									6.0	4.2
WNW	2.3	1.8	1.6	.1	.2							5.8	5.4
NW	1.4	3.3	2.0	.5	.1							7.4	6.2
NNW	1.9	2.6	1.4	.3	.1							6.3	5.6
VARBL													
CALM												13.4	
	30.4	40.0	14.9	1.7	.4							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 930

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)

93728 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 68-70,73-79 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 1800-2300 (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	1.6	.9	.2	.1								2.8	3.8
NNE	1.1	.5										1.6	2.8
NE	.5	.3	.1									1.0	3.2
ENE	.1	.1										.2	3.0
E	.2	.6										.9	3.8
ESE	1.3	.4	.1									1.8	2.9
SE	2.4	1.5		.2								4.1	3.6
SSE	3.3	4.1	.8									8.2	4.0
S	4.9	3.7	1.3	.3								10.2	4.0
SSW	2.2	1.2	.2									3.5	3.2
SW	1.5	.4										1.9	2.4
WSW	.5		.2									.8	4.0
W	1.1	.4	.4									1.9	3.9
WNW	1.1	.6	.1									1.8	3.3
NW	1.4	.3	.8	.2								2.7	5.0
NNW	1.1	1.8	.5	.1	.1							3.7	5.2
VARBL													
CALM												52.9	
	24.3	17.0	4.7	1.0	.1							100.0	1.8

TOTAL NUMBER OF OBSERVATIONS 930

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)

93728 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 68-70,73-79 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.5	.1									1.2	3.7
NNE	.6											.6	2.2
NE	.4											.4	2.3
ENE	.2											.2	2.0
E	.2	.1										.3	2.3
ESE	.9	.1										1.0	2.3
SE	1.1	.4	.1									1.6	3.3
SSE	1.9	.6	.4	.1								3.1	3.8
S	2.7	1.7	.2									4.6	3.6
SSW	.9	.9										1.7	3.4
SW	.8	.3										1.1	2.9
WSW	.2	.3	.1									.6	4.2
W	.5	.5	.2									1.3	4.3
WNW	.1	.2	.2	.2								.8	7.7
NW	1.6	.9	.2	.2								2.9	4.0
NNW	.8	.9		.1								1.7	4.3
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	76.8	
	13.4	7.5	1.6	.6								100.0	.9

TOTAL NUMBER OF OBSERVATIONS 930

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)

93728 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 68-70,73-79 (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	1.6	.4	.0								3.7	3.9
NNE	.7	.6	.1									1.4	3.5
NE	.6	.2	.0									.8	2.9
ENE	.4	.2										.5	3.0
E	.7	.3	.0									1.1	2.9
ESE	.8	.5	.1									1.5	3.4
SE	1.1	1.1	.2	.1								2.4	3.9
SSE	1.9	1.8	.8	.1								4.6	4.3
S	3.5	3.7	1.3	.1								8.6	4.3
SSW	1.9	2.7	.7	.1	.0							5.4	4.5
SW	1.1	1.1	.3									2.5	4.0
WSW	.7	.7	.1									1.5	3.7
W	1.3	1.2	.4									2.9	3.9
WNW	1.4	1.1	.6	.1	.1							3.3	4.8
NW	1.8	1.3	1.0	.4	.0							5.1	5.3
NNW	2.1	2.2	.9	.2	.0							5.4	4.8
VARBL													
CALM												49.4	
	21.9	20.8	6.9	1.0	.1							100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 7440

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)

93728 (STATION) CAVISON AAF/FT BELVOIR VA (STATION NAME) 58-70,73-79 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	.4										1.6	2.9
NNE	.2	.2										.4	4.0
NE		.2										.2	4.0
ENE													
E	.5	.1										.6	2.5
ESE	.5											.5	2.0
SE	.8	.2										1.3	2.7
SSE	1.1	.4	.1									1.6	2.9
S	2.7	.8	.1									3.5	2.7
SSW	1.8	.5										2.4	2.6
SW	1.2	.3										1.5	2.4
WSW	.2	.3										.5	3.6
W	.4	.1	.1									.6	3.3
WNW	.6	.2	.1									1.0	3.4
NW	1.4	.3										1.7	2.6
NNW	2.2	.6	.5									3.3	3.5
VARBL													
CALM												79.4	
	14.8	4.8	1.0									100.0	.6

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93728 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 68-70,73-79 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	.6										1.9	2.8
NNE	.2	.2										.4	2.8
NE		.2										.2	4.5
ENE	.1	.1										.2	3.0
E	.2	.1										.3	2.7
ESE	.3											.3	1.3
SE		.1										.1	5.0
SSE	.9	.5	.1									1.5	3.5
S	1.1	.5	.3									1.9	3.8
SSW	.9	.6										1.5	2.9
SW	.8	.6										1.4	3.0
WSW	1.0	.2										1.2	2.7
W	.8	.2										1.0	2.2
WNW	.9	.4										1.3	2.7
NW	1.5	1.1	.1									2.7	3.3
NNW	1.6	1.2	.3									3.1	3.7
VARBL													
CALM												80.9	
	11.4	6.9	.9									100.0	.6

TOTAL NUMBER OF OBSERVATIONS 930

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)

93728 STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 68-70,73-79 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	1.8	1.4	.2									3.4	3.4
NNE	1.0	.4										1.4	3.5
NE	.3	.2										.5	3.4
ENE	.4											.4	1.8
E	.1	.4										.5	3.6
ESE	.1	.1										.2	3.5
SE	.3	.1										.4	2.5
SSE	.9	.4										1.2	2.8
S	2.7	1.6	.5									4.8	3.4
SSW	2.9	1.6	.3									4.8	3.3
SW	1.1	1.3	.1									2.5	3.5
WSW	1.1	.1										1.2	2.5
W	1.1	.1										1.2	2.5
WNW	.8	.5	.1									1.4	3.3
NW	2.5	1.1	.5									4.1	3.6
NNW	3.1	2.8	.8									6.7	4.0
VARBL													
CALM												65.2	
	20.0	12.3	2.6									100.0	1.2

TOTAL NUMBER OF OBSERVATIONS 930

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)

93728 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 68-70,73-79 (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	3.5	4.4	1.1									9.0	4.1
NNE	1.9	1.5	.4									3.8	4.0
NE	1.8	.9										2.7	2.8
ENE	1.0	1.1	.5									2.6	4.4
E	1.6	.6										2.3	2.8
ESE	1.2	.5										1.7	2.6
SE	1.5	1.2	.3									3.0	3.8
SSE	1.9	1.0	.4									3.3	3.7
S	4.4	3.9	1.7	.1								10.1	4.2
SSW	2.8	3.9	1.2									7.8	4.4
SW	2.6	2.3	.4									5.1	3.6
WSW	2.0	1.4	.2									3.7	3.4
W	2.3	1.8	.4	.1								4.6	4.0
WNW	2.2	.9	1.0	.3								4.3	5.0
NW	2.6	2.4	1.3	.2								6.5	4.9
NNW	3.0	2.4	2.4	.3								8.1	5.2
VARBL													
CALM												21.5	
	36.2	29.8	11.4	1.1								100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93728 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 68-70,73-79 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	2.4	1.4	.4								6.9	5.0
NNE	1.3	1.0	.5									2.8	4.0
NE	.8	.8										1.5	3.6
ENE	.6	.6	.3									1.6	4.1
E	2.0	.2	.4	.1								2.8	3.8
ESE	1.0	1.0										1.9	3.3
SE	1.6	1.6	.1									3.3	3.6
SSE	1.9	1.6	1.1	.3								4.9	5.1
S	5.3	7.0	3.0	.2								15.5	4.7
SSW	2.0	4.0	2.2									8.2	5.1
SW	2.5	2.9	1.1									6.5	4.5
WSW	1.5	1.3	.2									3.0	4.1
W	3.1	2.6	.8	.1								6.6	4.1
WNW	1.7	2.6	1.5	.3	.1							6.2	5.4
NW	2.2	3.4	1.9	.6								8.2	5.7
NNW	2.0	3.4	1.4	.3								7.2	5.2
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	12.9	
	32.3	36.3	15.9	2.5	.1							100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93728 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 68-70,73-79 (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	2.4	2.3	1.0	.1								5.7	4.4
NNE	1.3	.1										1.4	2.2
NE	.9	.3										1.2	2.6
ENE	.5	.3	.1									1.0	4.1
E	1.8	.8	.3									2.9	3.7
ESE	1.6	1.2	.1									2.9	3.7
SE	1.9	1.5	.6	.1								4.2	4.3
SSE	3.2	3.8	1.6									8.6	4.4
S	5.9	6.8	1.5	.1								14.3	4.0
SSW	3.7	6.5	1.1									11.2	4.2
SW	1.5	2.8	.8	.1								5.2	4.5
WSW	1.1	.8	.1									1.9	3.4
W	3.0	1.9	1.0	.1								6.0	4.2
WNW	2.8	3.5	1.4	.3								8.1	4.9
NW	1.1	2.5	2.0	.1								5.7	5.7
NNW	1.8	2.6	2.0	.1								6.6	5.5
VARBL													
CALM												13.2	
	34.5	37.5	13.7	1.1								100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93728 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 68-70,73-79 (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	1.5	.5	.1	.1								2.3	3.4
NNE	.2	.2	.1									.5	4.8
NE	.4	.2										.6	3.2
ENE	.4	.1										.5	2.6
E	1.3	.2										1.2	2.5
ESE	1.7	.5										2.3	2.7
SE	3.1	1.4	.3									4.8	3.3
SSE	2.2	1.6	.4									4.2	3.5
S	4.1	2.2	.3									6.6	3.1
SSW	2.4	1.0	.2									3.5	3.0
SW	.8	.3										1.1	2.7
WSW	.5	.2	.2									1.0	3.7
W	1.4	.6										2.0	2.6
WNW	1.2	.3	.2		.2							1.9	5.2
NW	1.5	.8	.4									2.7	3.9
NNW	1.9	1.4	.3	.1								3.8	3.8
VARBL													
CALM												61.0	
	24.3	11.6	2.7	.2	.2							100.0	1.3

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93728 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 68-70,73-79 (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	.5	.2	.2									1.0	3.9
NNE	.3											.3	2.0
NE	.3	.1										.4	3.0
ENE	.1											.1	3.0
E	.4											.4	1.8
ESE	.2	.2										.4	3.3
SE	1.0	.1	.1									1.2	2.5
SSE	1.2	.6										1.8	2.8
S	3.4	1.0	.1									4.5	2.5
SSW	1.2	.2										1.4	2.5
SW	.4	.2	.1									.8	3.6
WSW		.2										.2	6.0
W	.2	.2	.2									.6	4.5
WNW	.9	.5	.1	.1								1.4	3.9
NW	1.1	.6	.1									1.8	3.1
NNW	1.4	.5	.3									2.3	3.7
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	81.3	
	12.7	4.6	1.3	.1								100.0	.6

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93728 STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 68-70,73-79 YEARS | AUG MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	1.5	.5	.1								4.0	4.1
NNE	.8	.5	.1									1.4	3.6
NE	.6	.4										.9	3.1
ENE	.4	.3	.1									.8	3.9
E	1.0	.3	.1	.0								1.4	3.2
ESE	.8	.4	.0									1.3	3.0
SE	1.3	.8	.2	.0								2.3	3.6
SSE	1.6	1.2	.5	.0								3.4	4.0
S	3.7	3.0	1.0	.1								7.7	3.9
SSW	2.2	2.3	.6									5.1	4.0
SW	1.3	1.3	.3	.0								3.0	3.9
WSW	.9	.6	.1									1.6	3.5
W	1.5	1.0	.3	.0								2.8	3.8
WNW	1.4	1.1	.6	.1	.0							3.2	4.7
NW	1.7	1.5	.6	.1								4.2	4.6
NNW	2.1	1.9	1.0	.1								5.1	4.6
VARBL													
CALM												51.9	
	23.3	18.0	6.2	.6	.0							100.0	1.9

TOTAL NUMBER OF OBSERVATIONS 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93728 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 68-70,73-79 (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	1.3	1.6	.2									3.1	3.9
NNE	.3	.3										.7	3.3
NE	.1	.1										.2	4.5
ENE	.4	.2										.7	2.3
E	.2	.1	.1									.4	4.0
ESE	.6	.1	.1									.8	4.0
SE	.2	.6	.2									1.0	4.9
SSE	1.1	.9	.4	.1								2.6	4.6
S	2.0	1.0	.9									3.9	4.4
SSW	1.3	.3	.2									1.6	3.5
SW	.1	.2										.3	4.0
WSW		.3										.3	4.3
W	.2											.2	1.5
WNW	.4	.1										.6	2.4
NW	1.3	1.3	.4									2.8	4.1
NNW	1.2	1.8	.1	.1								3.2	4.3
VARBL													
CALM												77.7	
	10.3	9.0	2.8	.2								100.0	.9

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93728 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 68-70,73-79 (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	1.3	1.4	.1									2.9	3.5
NNE	.7	.4	.1									1.2	3.4
NE	.2	.4	.1									.8	5.3
ENE	.2	.2										.4	3.0
E	.3	.2	.2									.8	4.3
ESE	.8	.1										.9	2.4
SE	.4		.1									.6	4.0
SSE	.7	.9	.4									2.0	5.0
S	1.3	.7	.6									2.2	4.6
SSW	1.2	.3	.3	.1								2.0	4.2
SW	.5	.2	.1									.9	3.6
WSW	.1	.1										.2	4.0
W	.2											.2	1.5
WNW	1.3	.4										1.4	2.8
NW	1.4	.7	.3	.1								2.6	4.2
NNW	2.4	1.6	.8									4.8	4.2
VARBL													
CALM												76.1	
	12.7	7.8	3.2	.2								100.0	.9

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93728 (STATION) DAVISON AAF/FT BELVOIR 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	2.1	1.2	.2	.1								3.7	3.6
NNE	.4	1.2										1.7	3.6
NE	.6	.6	.1									1.2	3.5
ENE	1.0	.3	.1									1.4	3.2
E	.4											.4	1.8
ESE	.7	.2										.9	2.9
SE	.2	.1										.3	3.0
SSE	.8	.6	.2	.2								1.8	4.9
S	1.0	1.6	.3									2.9	4.2
SSW	.8	1.0	.7	.2								2.7	5.6
SW	.4	.2	.3									1.0	4.9
WSW	.8	.2	.1									1.1	3.5
W	.6											.6	2.0
WNW	1.0	.6	.4									2.0	4.2
NW	2.7	1.3	.8	.2								5.0	4.1
NNW	2.6	2.8	.3									5.7	3.9
VARBL													
CALM												67.7	
	16.0	11.9	3.7	.8								100.0	1.3

TOTAL NUMBER OF OBSERVATIONS 900

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)

93728 (STATION) DAVISON AAF/FT BELVOIR 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	1.7	3.9	1.3									6.9	4.8
NNE	2.8	1.7	.4									4.9	3.5
NE	1.6	1.8	.1									3.4	3.8
ENE	1.7	1.3	.1									3.1	3.4
E	2.7	1.0										3.7	3.1
ESE	1.4	1.2										2.7	3.6
SE	1.0	.7	.7									2.3	4.5
SSE	2.0	2.0	.6	.1								4.7	4.4
S	3.4	3.2	1.1	.1								7.9	4.4
SSW	2.6	3.4	2.0	.1								8.1	5.0
SW	1.9	.9	.3	.2								3.3	4.0
WSW	1.8	1.0	.1	.1								3.0	3.7
W	2.1	1.6	.3	.1								4.1	3.8
WNW	1.3	1.2	.4	.4								3.4	5.4
NW	1.3	2.1	1.9	.3	.1							5.8	6.3
NNW	1.9	2.9	2.6	.6								7.9	5.9
VARBL													
CALM												24.8	
	31.1	29.9	12.0	2.1	.1							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 900

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)

93728	DAVISON AAF/FT BELVOIR VA	68-70,73-79	SEP
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.8	3.1	.9	.2								7.0	4.6
NNE	2.1	1.2	.2									3.6	3.6
NE	1.6	1.1	.1									2.8	3.5
ENE	1.1	.7										1.8	3.0
E	1.9	2.0										3.9	3.2
ESE	2.6	.9	.6	.1								4.1	3.6
SE	1.1	2.0	.9	.1								4.1	4.9
SSE	2.0	2.1	.6	.1								4.8	4.3
S	3.4	6.8	3.6	.2								14.0	5.3
SSW	2.8	5.1	2.7									10.6	5.1
SW	1.1	1.0	.9									3.0	5.0
WSW	1.1	1.4	.6	.2								3.3	5.3
W	3.1	1.9	.2									5.2	3.2
WNW	1.3	1.9	1.1	.7								5.0	5.8
NW	1.4	3.0	2.4	1.0								8.3	6.5
NNW	2.8	3.0	1.8	.4								8.0	5.0
VARBL													
CALM												10.6	
	32.7	37.2	16.4	3.1								100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 900

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)

93728	DAVISON AAF/FT BELVOIR VA	68-70,73-79	SEP
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	2.9	.8									5.7	4.2
NNE	1.3	1.0	.2									2.6	3.9
NE	1.7	.7										2.3	3.0
ENE	1.1	.6	.1									1.8	3.4
E	2.1	.3	.2									2.7	2.5
ESE	2.0	.4	.4									2.9	3.3
SE	1.7	1.3	.7	.1								3.8	4.6
SSE	3.9	2.7	.6									7.1	3.7
S	5.7	6.9	2.2									14.8	4.3
SSW	3.8	3.4	1.6									8.8	4.2
SW	1.7	1.0	.7									3.3	4.0
WSW	1.2	.7	.2									2.1	3.5
W	1.8	1.4	.7									3.9	4.0
WNW	1.7	1.8	.9	.4								4.8	5.1
NW	1.7	1.9	1.7	.9								6.1	6.2
NNW	2.4	2.2	1.3	.6								6.6	5.4
VARBL													
CALM												20.9	
	35.7	29.2	12.2	2.0								100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93728 (STATION) DAVISON AAF/FT BELVOIR 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	1.2	1.6										2.8	3.5
NNE	.4	.3										.8	3.6
NE	.9	.1										1.0	2.1
ENE	.1	.2										.3	3.7
E	.8	.3	.4									1.6	4.9
ESE	1.4	.4	.2									2.1	3.1
SE	1.0	.4	.2	.3								2.0	5.0
SSE	1.3	1.9	.3									3.6	4.0
S	2.6	.7	.4	.1								3.8	3.4
SSW	.4											.4	1.8
SW	.2	.1										.3	2.7
WSW	.3	.1										.4	3.0
W	.6	.3	.1									1.0	4.0
WNW	.8	.6	.2									1.6	3.9
NW	.6	1.0	.7	.2								2.4	5.9
NNW	1.1	.4	.1	.1								1.8	3.8
VARBL													
CALM												74.1	
	13.8	8.6	2.8	.8								100.0	1.0

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)

93728 (STATION) DAVISON AAF/FT BELVOIR 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	1.9	.6	.1									2.6	2.7
NNE	.9	.4	.1									1.4	3.3
NE		.2										.2	5.5
ENE	.3	.1										.4	2.5
E	.3	.2										.6	3.0
ESE	.2	.4	.2									.9	5.3
SE	.4	.7	.1									1.2	4.4
SSE	.9	.8	.3	.2	.1							2.3	5.7
S	2.1	.9	.4		.1							3.6	3.8
SSW	.6	.3	.1									1.0	3.3
SW													
WSW	.2	.1										.3	2.3
W	.7	.1										.8	2.3
WNW	.3	.3	.1	.1								.9	5.4
NW	1.6	.4	.3									2.3	3.4
NNW	1.2	1.1	.3	.1								2.8	4.6
VARBL													
CALM												78.7	
	11.7	6.8	2.2	.4	.2							100.0	.8

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)

23728 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 68-70,73-79 (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	1.9	2.0	.5	.0								4.3	4.1
NNE	1.1	.8	.1									2.1	3.6
NE	.3	.6	.1									1.5	3.5
ENE	.7	.5	.0									1.2	3.2
E	1.1	.5	.1									1.7	3.3
ESE	1.2	.5	.2	.0								1.9	3.5
SE	.8	.7	.4	.1								1.9	4.6
SSE	1.6	1.5	.4	.1	.0							3.6	4.4
S	2.7	2.7	1.2	.1	.0							6.6	4.5
SSW	1.6	1.7	.9	.1								4.4	4.7
SW	.7	.5	.3	.0								1.5	4.3
WSW	.7	.5	.1	.0								1.4	4.1
W	1.2	.7	.2	.0								2.0	3.5
WNW	1.0	.9	.4	.2								2.5	4.9
NW	1.5	1.5	1.1	.3	.0							4.4	5.5
NNW	2.0	2.0	.9	.2								5.1	4.8
VARBL													
CALM												53.8	
	20.5	17.5	6.9	1.2	.0							100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93728 STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 68-70,73-79 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	2.2	1.7	.6									4.5	3.6
NNE	.9	.2										1.1	2.9
NE	.5	.3										.9	3.0
ENE	.3	.1	.1									.5	3.6
E	.2	.1	.2									.5	4.2
ESE	.4	.4	.1									1.0	4.0
SE	.4	.3	.1									.9	4.4
SSE	1.1	.8	.2									2.0	3.9
S	1.3	1.0	.3									2.6	3.8
SSW	.5	.3	.1									1.0	3.3
SW	.2	.5										.8	3.9
WSW	.3		.1									.4	3.8
W	.9	.1										1.0	2.7
WNW	1.3	.4	.3									1.7	4.0
NW	2.2	1.5	1.1	.2								4.9	4.8
NNW	2.3	1.4	.8	.2								4.6	4.4
VARBL													
CALM												71.6	
	14.6	9.2	4.1	.4								100.0	1.1

TOTAL NUMBER OF OBSERVATIONS 930

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)

93728 (STATION) | DAVISON AAF/FT BELVOIR VA (STATION NAME) | 68-70,73-79 (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	1.5	.5									4.1	4.0
NNE	1.2	.6	.1									1.9	3.4
NE	.9	.3										1.2	2.8
ENE	.3	.3	.1									.8	4.3
E	.5	.2										.8	2.7
ESE	.6	.1										.8	1.9
SE	.6	.3										1.0	2.9
SSE	.6	1.3	.4									2.4	5.0
S	1.2	1.4	.2									2.8	3.7
SSW	.4	.2										.6	2.5
SW	.4	.2	.1									.8	3.6
WSW	.2	.1										.3	2.0
W	.5	.3										.9	3.4
WNW	1.1	.4	.4	.2								2.0	5.4
NW	2.4	1.7	1.4	.5								6.0	5.2
NNW	2.8	1.6	1.1									5.1	4.2
VARBL													
CALM												68.7	
	15.4	10.8	4.4	.8								100.0	1.3

TOTAL NUMBER OF OBSERVATIONS 930

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)

93728 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 68-70,73-79 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.2	1.5	.4									5.2	3.2
NNE	.9	.5	.1									1.5	3.3
NE	.4	.6										1.1	3.8
ENE	.1	.5	.1									.8	4.6
E	.5	.3										.9	2.9
ESE	.6											.6	2.0
SE	.8	.3	.1									1.2	3.4
SSE	1.0	.3	.1	.1								1.5	4.1
S	1.3	1.5	.1									2.9	3.8
SSW	.8	1.3	.3									2.4	4.5
SW	.4	.5										1.0	3.6
WSW													
W	.4	.1										.5	2.2
WNW	2.0	1.1	.5	.3								4.0	4.7
NW	3.3	1.4	1.1	.3								6.1	4.5
NNW	1.9	2.5	1.4	.1								5.9	4.7
VARBL													
CALM												64.5	
	17.7	12.6	4.3	.9								100.0	1.4

TOTAL NUMBER OF OBSERVATIONS 930

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)

93728 (STATION) DAVISON AAF/FT BELVOIR 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	3.0	2.7	1.1	.8								7.5	5.0
NNE	1.5	2.0	.3									3.9	4.3
NE	1.3	1.5	.1									2.9	3.8
ENE	1.2	.8	.3									2.3	3.8
E	2.0	2.3	.3									4.6	3.9
ESE	1.7	.8	.3									2.8	3.6
SE	1.9	.9										2.8	3.0
SSE	2.0	1.1										3.1	3.1
S	3.3	2.5	1.3									7.1	4.1
SSW	1.8	3.2	1.9	.1								7.1	5.1
SW	1.3	1.7	.5									3.5	4.5
WSW	.5	.9	.2									1.6	4.4
W	1.7	1.0	1.0	.1								3.8	4.9
WNW	.6	.6	1.2	1.1								3.5	8.5
NW	1.5	1.5	2.6	2.5	.3							8.4	8.3
NNW	1.9	3.9	4.3	.8								10.9	6.3
VARBL													
CALM												24.2	
	27.5	27.2	15.5	5.3	.3							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93728 (STATION) DAVISON AAF/FT BELVOIR 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	3.1	4.4	1.8	.2								9.6	4.9
NNE	1.6	1.5	.1									3.2	3.5
NE	.8	1.4										2.2	4.1
ENE	1.2	1.4										2.4	3.5
E	1.5	1.8	.9	.1								4.3	4.6
ESE	1.8	1.1	.2									3.1	3.3
SE	1.5	1.2	.5	.1								3.3	4.5
SSE	1.9	2.7	1.5									6.1	4.8
S	3.4	5.3	2.4	.6								11.7	5.2
SSW	1.6	2.8	2.4	.4								7.2	5.8
SW	.5	1.5	.9									2.9	5.5
WSW	.9	.8	.1									1.7	3.8
W	2.4	2.4	.9	.1								5.7	4.6
WNW	.6	1.4	1.5	1.1								4.6	7.8
NW	1.0	2.5	3.5	2.7	.2	.1						10.0	9.0
NNW	2.3	3.4	3.8	1.1								10.5	6.5
VARBL													
CALM												11.4	
	25.9	35.5	20.4	6.5	.2	.1						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93728 (STATION) DAVISON AAF/FT BELVOIR 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	3.7	2.4	1.2	.2								6.8	4.5
NNE	1.5											1.5	2.4
NE	.6	.3	.1									1.1	3.2
ENE	.8	.9	.1									1.7	4.1
E	2.4	2.4	.1									4.8	3.5
ESE	1.1	1.0	.5									2.6	4.3
SE	1.4	.8	.5									2.7	3.9
SSE	3.2	2.6	1.0									6.8	4.0
S	5.7	4.2	1.4	.1								11.4	3.9
SSW	2.6	2.8	.9									6.2	4.3
SW	1.2	1.0	.6									2.8	4.5
WSW	.5	.6	.2									1.4	4.2
W	1.0	1.4	.2	.2								2.8	4.9
WNW	1.3	1.4	1.3	.4								4.4	6.0
NW	1.5	3.5	3.1	1.8								10.0	7.0
NNW	2.5	4.1	3.1	1.0								10.6	6.1
VARBL													
CALM												22.4	
	30.2	29.2	14.4	3.8								100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93728 (STATION) DAVISON AAF/FT BELVOIR 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	.5	.1	.1								2.3	3.4
NNE	.8	.4										1.2	2.8
NE	.5		.1									.6	3.2
ENE	.4	.4										.9	3.5
E	1.1	1.1										2.2	3.7
ESE	1.0	.4										1.4	2.6
SE	.4	1.3	.2									1.9	4.7
SSE	1.5	.8										2.3	2.6
S	1.2	.6										1.8	3.1
SSW	.8	.5	.1									1.4	3.8
SW	.3	.1		.1								.5	5.4
WSW	.3	.1	.1									.5	4.0
W	.2	.4	.1									.8	4.0
WNW	.8	.3	.2	.6								1.7	6.1
NW	2.0	1.5	1.2	.6								5.4	5.7
NNW	2.0	1.9	1.4	.2								5.6	5.0
VARBL													
CALM												69.6	
	14.8	10.5	3.5	1.5								100.0	1.3

TOTAL NUMBER OF OBSERVATIONS 930

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)

93728 (STATION) | DAVISON AAF/FT BELVOIR 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	1.8	1.2	.1									3.1	3.2
NNE	1.3	.1										1.1	2.5
NE	.3	.2										.5	2.8
ENE	.6	.5										1.2	3.4
E	1.3	.2										1.5	2.4
ESE	.4	.6										1.1	3.6
SE	.2	.4										.6	3.8
SSE	1.1	.5	.1									1.7	3.3
S	1.8	1.4	.1									3.3	3.4
SSW	.5	.6	.1									1.3	4.2
SW		.1	.1									.2	6.0
WSW	.4	.1	.1									.6	3.7
W	.6	.4	.2									1.3	3.8
WNW	1.5	.1	.8									1.8	4.5
NW	2.0	1.5	.5	.5	.1							4.7	5.3
NNW	1.8	1.6	1.1	.2								4.7	5.0
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	71.1	
	15.1	9.8	3.2	.8	.1							100.0	1.2

TOTAL NUMBER OF OBSERVATIONS 930

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)

93728 (STATION) DAVISON AAF/FT BELVOIR VA (STATION 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	2.5	2.0	.7	.2								5.4	4.2
NNE	1.2	.7	.1									1.9	3.4
NE	.7	.6	.0									1.3	3.5
ENE	.6	.6	.1									1.3	3.8
E	1.2	1.0	.2	.0								2.4	3.7
ESE	1.0	.6	.1									1.7	3.4
SE	.9	.7	.2	.0								1.8	3.9
SSE	1.6	1.2	.4	.0								3.2	4.0
S	2.4	2.2	.7	.1								5.5	4.2
SSW	1.1	1.5	.7	.1								3.4	4.8
SW	.6	.7	.3	.0								1.6	4.6
WSW	.4	.3	.1									.8	3.9
W	1.0	.8	.3	.1								2.1	4.4
WNW	1.0	.7	.8	.4								3.0	6.2
NW	2.0	1.9	1.8	1.2	.1	.0						6.9	6.6
NNW	2.1	2.6	2.1	.4								7.2	5.6
VARBL													
CALM												50.4	
	20.2	18.1	8.7	2.5	.1	.0						100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 7440

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)

93728 STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 68-70,73-79 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	1.6	.7	.2	.1								2.6	3.6
NNE	.4	.3	.1									.9	3.9
NE	.8	.2	.4									1.4	4.3
ENE	.6	.4										1.0	3.0
E	.4	.3	.1									.9	3.8
ESE	.7	.3	.2									1.2	3.9
SE	.4	.2	.3									1.0	5.1
SSE	.8	.4										1.2	3.3
S	1.6	2.1	.3									4.0	4.2
SSW	1.3	.9	.3									2.2	3.9
SW	.7	.1										.8	2.3
WSW	.1	.3	.1									.6	5.0
W	1.1	.7	.1	.2								2.1	4.6
WNW	1.8	2.0	1.9	.7	.1							6.4	6.2
NW	2.0	2.9	3.0	.8	.1							8.8	6.3
NNW	1.2	2.6	1.1									4.9	5.0
VARBL													
CALM												60.0	
	15.1	14.6	8.3	1.8	.2							100.0	2.0

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)

93728 STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 68-70,73-79 YEARS | NOV MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.4	.3	.1								3.2	4.5
NNE	.3	.1	.1	.2								.8	7.0
NE	.4	.6	.1	.1								1.2	4.7
ENE	.3	.7										1.0	4.0
E	.8	.1										.9	2.6
ESE	1.1											1.1	2.4
SE	.4	.3	.2									1.0	4.1
SSE	.1	1.0										1.1	4.2
S	1.0	2.0	.3									3.3	4.2
SSW	.6	.6										1.1	3.2
SW	.3	.4	.3									1.1	4.6
WSW	.6	.4	.1									1.1	3.6
W	1.1	.4	.8									2.3	4.7
WNW	1.6	1.1	1.4	.7								4.8	6.3
NW	2.4	2.8	1.8	.7		.1						7.8	5.8
NNW	1.3	2.2	1.6	.3								5.4	5.7
VARBL													
CALM												62.7	
	13.8	14.2	7.1	2.1		.1						100.0	1.9

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93728 (STATION) DAVISON AAF/FT BELVOIR 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	.8	1.1	.8	.2								2.9	6.0
NNE	.3	.2	.1	.1								.6	5.6
NE	.6	.1										.7	3.0
ENE	.4	.4	.3									1.2	4.7
E	.7	.2	.1									1.0	3.7
ESE	.4	.2	.1									.8	3.7
SE	.3	.3										.7	3.3
SSE	.6	1.3	.3									2.2	5.2
S	1.1	1.1	.8									3.0	4.5
SSW	.6	1.1										1.7	4.3
SW	.9	.2										1.1	2.7
WSW	.7	.1										.8	2.4
W	.9	1.0	.6									2.4	4.8
WNW	2.3	.9	1.4	.9								5.6	5.8
NW	1.4	2.0	1.3	1.7	.2							6.7	7.6
NNW	1.9	2.1	1.4	.3	.1							5.9	5.6
VARBL													
CALM												62.7	
	13.9	12.6	7.3	3.2	.3							100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93728 (STATION) DAVISON AAF/FT BELVOIR 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	1.6	1.6	1.2	.4	.2							5.0	6.0
NNE	1.4	1.9	.3									3.7	4.2
NE	1.1	.7	.1									1.9	3.2
ENE	1.0	1.3										2.3	3.7
E	1.7	1.1	.1									2.9	3.2
ESE	.6	.9	.1									1.6	4.4
SE	1.1	1.7	.2	.1								3.1	4.3
SSE	1.4	1.7	.7	.1								3.9	4.7
S	1.7	1.8	1.7									5.1	5.1
SSW	1.6	2.4	2.0	.2								6.2	5.6
SW	1.1	2.1	.7									3.9	4.7
WSW	.4	.7	.2									1.3	4.9
W	.9	.9	1.2	.1	.1							3.2	6.4
WNW	.3	1.4	1.2	2.1	.3							5.4	9.6
NW	.9	1.7	4.3	3.2	.9	.2						10.9	10.0
NNW	1.1	2.1	3.8	1.8								8.8	7.9
VARBL													
CALM												30.8	
	17.9	23.9	17.6	8.1	1.6	.2						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93728 (STATION) DAVISON AAF/FT BELVOIR 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	1.8	3.2	1.8	.4								7.2	5.9
NNE	1.3	.7										1.7	3.4
NE	1.2	.6										1.8	2.8
ENE	1.1	.8	.1									2.0	3.4
E	1.3	2.2	.1									3.7	4.1
ESE	1.4	.4	.2									2.1	3.3
SE	1.8	1.7	.7	.2								4.3	4.7
SSE	2.9	1.9	1.2	.1								6.0	4.6
S	2.6	4.6	2.0	.8								9.9	5.3
SSW	2.1	3.3	4.7	.2								10.2	6.2
SW	1.6	1.4	1.3	.1								4.4	5.0
WSW	.9	.7	.6									2.1	4.3
W	.9	1.1	2.2	.3		.1						4.7	7.0
WNW	1.0	1.0	2.3	1.7	.8	.1						6.9	9.9
NW	1.1	2.4	4.4	3.3	1.1	.3						12.8	10.1
NNW	.8	2.8	3.4	2.3	.7							10.0	9.2
VARBL													
CALM												10.2	
	23.3	28.7	25.1	9.6	2.6	.6						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93728 (STATION) | DAVISON AAF/FT BELVOIR 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	1.9	2.3	.9	.3								5.4	5.1
NNE	1.1	.9	.2									2.2	4.0
NE		.4	.1									.6	5.0
ENE	.4	.7	.2									1.3	4.6
E	1.3	.8	.3									2.1	3.9
ESE	.8	1.1	.2									2.1	4.5
SE	1.9	1.8	1.0	.3								5.0	4.8
SSE	2.3	2.3	.3	.1								4.8	4.2
S	3.8	4.3	2.2									10.3	4.5
SSW	3.2	2.2	1.9	.1								7.4	4.6
SW	.8	.6	.2	.2								1.8	5.1
WSW	.4	.3	.3									1.1	4.9
W	1.3	1.7	.9	.2	.1							4.2	5.7
WNW	1.3	1.7	1.3	1.2	.7	.1						6.0	7.2
NW	2.6	3.2	2.6	3.1	.9	.1						12.4	8.7
NNW	1.1	3.4	3.7	1.6	.2	.1						10.1	7.9
VARBL													
CALM												23.3	
	23.3	27.4	16.4	7.2	1.9	.3						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 930

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)

93728 (STATION) DAVISON AAF/FT BELVOIR 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	1.8	.7	.8									3.2	4.5
NNE	.4	.2										.7	2.8
NE	.4	.2	.1									.8	3.1
ENE	.3	.7										1.0	4.1
E	.8	1.1	.2									2.1	3.9
ESE	.8	.6	.2									1.6	3.6
SE	.8	.9	.2									1.9	4.3
SSE	1.0	.9	.3									2.2	4.0
S	1.6	2.0	.4									4.0	4.1
SSW	1.3	1.2	.3	.1								3.0	4.2
SW	.6	.2										.8	2.9
WSW	.3	.1										.4	2.8
W	.8	.8	.3	.2								2.1	5.4
WNW	1.3	2.4	.9	1.2	.3							6.2	7.4
NW	1.7	2.4	3.0	2.3	.7							10.1	8.4
NNW	1.7	2.1	1.9	.2		.1						6.0	6.0
VARBL													
CALM												53.9	
	15.6	16.6	8.8	4.1	1.0	.1						100.0	2.6

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)

93728 (STATION) DAVISON AAF/FT BELVOIR 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	.7	1.6	.3									2.6	4.7
NNE	.6	.3										.9	2.8
NE	.7	.3										1.0	2.9
ENE	.6	.4										1.0	3.4
E	.7	.6	.1									1.3	3.8
ESE	.4	.2	.1									.8	3.7
SE	.2	1.2	.1									1.6	4.9
SSE	1.0	.8	.6									2.3	4.7
S	2.0	1.7	.2									3.9	3.4
SSW	1.3	1.1	.7	.2								3.0	5.2
SW	.9	.7	.2									1.8	3.7
WSW	.3											.3	2.0
W	.7	.7	.2	.2								1.8	5.6
WNW	1.2	2.1	1.6	1.6	.1	.1						6.7	7.6
NW	1.7	2.7	3.3	1.6	.2							9.4	7.4
NNW	1.3	2.0	2.3	.3								6.0	6.3
VARBL													
CALM												55.7	
	13.9	16.3	9.8	3.9	.3	.1						100.0	2.5

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)

93728 (STATION) DAVISON AAF/FT BELVOIR 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	1.4	1.6	.8	.2	.0							4.0	5.2
NNE	.7	.6	.1	.0								1.4	4.1
NE	.7	.4	.1	.0								1.2	3.5
ENE	.6	.7	.1									1.4	3.9
E	.9	.8	.1									1.9	3.7
ESE	.8	.5	.2									1.4	3.8
SE	.7	1.0	.3	.1								2.3	4.6
SSE	1.2	1.3	.4	.0								3.0	4.5
S	1.9	2.4	1.0	.1								5.4	4.6
SSW	1.4	1.6	1.2	.1								4.4	5.1
SW	.8	.7	.3	.0								2.0	4.3
WSW	.5	.3	.2									1.0	4.1
W	1.0	.9	.8	.2	.0	.0						2.9	5.7
WNW	1.3	1.6	1.5	1.2	.3	.0						6.0	7.8
NW	1.7	2.5	2.9	2.1	.5	.1						9.9	8.3
NNW	1.3	2.4	2.4	.9	.1	.0						7.1	7.1
VARBL													
CALM												44.9	
	17.1	19.3	12.6	5.0	1.0	.2						100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93728 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 68-73,73-79 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	.8	1.2									3.3	5.1
NNE	.4	.9	.4									1.7	4.6
NE		.3	.1									.4	5.5
ENE	.2	.3										.5	4.2
E	.5	.1										.7	2.5
ESE	.4	.1										.5	2.2
SE	.8		.1									.9	3.4
SSE	1.2	.3	.1									1.6	3.3
S	2.3	1.7	.2									3.9	3.7
SSW	.9	.5	.5									2.0	4.7
SW	.4	.4										.9	3.3
WSW	.3	.3	.1									.8	4.6
W	.8	.9	.5									2.2	5.0
WNW	2.2	2.3	1.6	1.3	.2							7.4	6.9
NW	2.2	3.0	3.7	4.0	.4	.1						13.4	8.7
NNW	1.7	1.5	1.4	.7	.1							5.4	6.2
VARBL													
CALM												54.5	
	15.1	13.5	10.1	6.0	.8	.1						100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 923

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93728 (STATION) | DAVISON AAF/FT BELVOIR VA (STATION NAME) | 68-73,73-79 (YEARS) | DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	1.2	.9	.1								4.0	4.3
NNE	.5	.6	.1									1.3	4.1
NE	.5	.3	.1									1.0	3.7
ENE	.1	.3	.3									.8	5.6
E	.2	.3	.2									.8	5.7
ESE	.3											.3	1.7
SE	.5	.3										.9	3.3
SSE	.4	.5	.2									1.2	4.3
S	1.5	1.8		.2								3.6	4.2
SSW	.5	1.1	.5									2.2	5.1
SW	.6	.4										1.1	3.5
WSW	.4	.2	.2									.9	4.1
W	1.3	.6	.3									1.9	4.4
WNW	1.1	1.3	2.1	1.5	.3							6.3	8.4
NW	1.2	4.1	3.9	3.5	.5	.1						13.3	8.7
NNW	1.2	2.6	2.1	.4								6.3	5.9
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	54.3	
	12.1	15.9	10.9	5.7	.9	.1						100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 924

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)

93728	DAVISON AAF/FT BELVOIR VA	68-70,73-79	DEC
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	1.4	1.7	.9	.1								4.1	4.8
NNE	.3	.6										1.0	4.1
NE	.4	.4	.1									1.0	4.2
ENE		.1	.1									.2	6.5
E	.3	.3	.3									1.0	5.0
ESE	.2	.4										.6	3.8
SE	.3	.1										.4	2.8
SSE	.8	.8										1.5	3.8
S	2.1	.9	.8	.1								3.8	4.4
SSW	.8	.5	.4	.1								1.8	5.1
SW	.1	.4	.1									.6	4.7
WSW	.6	.6										1.3	3.4
W	1.3	1.2	.4	.1								2.7	4.7
WNW	1.3	2.4	2.3	1.4	.3	.2						7.6	8.2
NW	1.6	3.3	3.0	3.1	.3	.4	.1					11.7	9.2
NNW	1.1	1.6	2.5	.6								5.8	6.8
VARBL													
CALM												54.8	
	12.0	15.3	10.9	5.6	.6	.6	.1					100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 924

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93728 (STATION) | DAVISON AAF/FT BELVOIR 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	1.4	2.5	.6	.1	.1							4.8	4.9
NNE	1.2	1.0	.1									2.3	3.7
NE	1.2	.4										1.6	2.6
ENE	.3	.5										.9	3.4
E	1.4	1.0	.2	.1								2.7	3.8
ESE	.8	.5	.2									1.5	3.8
SE	.4	.6										1.1	3.6
SSE	1.2	.5	.5									2.3	4.1
S	1.7	2.7	1.0	.2								5.6	4.9
SSW	2.1	3.2	1.6	.1								7.0	5.1
SW	1.1	1.2	.6									2.9	4.4
WSW	.2	.3	.1									.6	4.3
W	1.0	1.2	.3	.5	.1							3.1	6.4
WNW	.4	1.5	1.6	2.1	.9	.9	.2					7.6	12.2
NW	1.2	1.8	4.7	4.9	1.7	.9						15.2	11.3
NNW	.8	2.3	3.9	2.2	.2							9.3	8.6
VARBL													
CALM												31.5	
	16.3	21.4	15.6	10.2	3.0	1.7	.2					100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 924

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)

93728	DAVISON AAF/FT BELVOIR VA	68-70,73-79	DEC
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.4	1.5	.3								5.7	5.8
NNE	.7	.8	.2	.1								1.7	4.8
NE	.3	1.0	.1									1.4	4.2
ENE	1.1	.5	.2									1.8	3.4
E	.7	.7	.3	.1								1.7	4.7
ESE	.5	.5	.1									1.2	3.7
SE	1.3	1.6	.2									3.2	3.8
SSE	1.1	2.1	.7									3.8	4.5
S	2.7	4.9	2.8	.4	.1							11.0	5.6
SSW	1.5	4.1	1.3	.2	.1							7.3	5.5
SW	.9	2.4	1.1	.1								4.5	5.6
WSW	.7	.9	.4	.2								2.2	5.5
W	1.2	2.1	1.3	.8	.1	.1						5.3	7.0
WNW	.9	1.4	2.3	2.7	1.1	.5	.2					9.1	11.7
NW	1.3	1.3	4.3	6.8	1.1	1.3	.4					16.3	12.4
NNW	.8	1.4	3.9	2.3								8.4	8.6
VARBL													
CALM												15.4	
	16.4	28.0	20.9	14.1	2.5	2.0	.7					100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 920

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93728 (STATION) DAVISON AAF/FT BELVOIR 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	1.9	1.5	.9	.1								4.4	4.8
NNE	.8	.5	.1	.1								1.5	4.0
NE	.8	.8	.1									1.6	3.5
ENE	.7	.8	.1									1.5	3.8
E	1.4	.7	.5	.1								2.7	4.4
ESE	1.1	.2	.1	.1								1.5	3.6
SE	1.4	1.0	.4									2.8	3.9
SSE	2.6	2.3	.5									5.4	3.8
S	2.9	2.9	1.4	.5								7.8	4.8
SSW	2.2	2.5	1.2	.1	.1							6.1	5.0
SW	1.2	.7	1.1									2.9	4.7
WSW	.7	.9	.5									2.1	4.7
W	1.1	1.7	.4	.2		.1						3.6	5.8
WNW	.7	1.4	2.9	3.3	.9	.1	.2	.1				9.6	11.1
NW	1.2	1.6	4.2	3.9	1.0	.8	.1					12.9	11.1
NNW	1.6	3.1	3.6	1.4	.5	.1						10.3	7.9
VARBL													
CALM												23.1	
	22.1	22.5	18.3	9.9	2.5	1.1	.3	.1				100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 918

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93728 (STATION) DAVISON AAF/FT BELVOIR 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	1.2	2.3	.4									3.6	4.6
NNE	.9	.4										1.3	2.7
NE	.1	.8	.2									1.1	4.9
ENE	.9	.3	.1									1.3	3.3
E	.9		.4	.1								1.4	4.7
ESE	1.3	.2	.1									1.3	3.1
SE	.4	.8	.1									1.3	4.4
SSE	1.5	1.4	.2									3.2	3.7
S	2.2	1.0	.4									3.6	3.6
SSW	.9	1.1	.5									2.5	4.7
SW	.2	.5	.2									1.0	5.1
WSW	.1	.3										.4	4.0
W	.7	.8	.7	.3								2.4	5.7
WNW	.5	1.6	1.5	1.6	1.2	.5						7.1	11.1
NW	1.2	2.8	4.6	2.2	1.1							11.9	9.0
NNW	1.2	2.0	2.3	.9								6.3	6.9
VARBL													
CALM												50.2	
	13.9	16.0	11.9	5.1	2.3	.5						100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 916

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)

93728 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 68-73,73-79 (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	1.6	1.3	.2									3.2	3.7
NNE	.1	.2	.1									1.4	2.5
NE	.2	.2	.3									.8	5.4
ENE	.4	.1										.5	2.6
E	.9	.1	.1	.1	.1							1.3	4.9
ESE	.2	.1										.3	2.0
SE	1.2	.3	.3									1.9	3.6
SSE	1.1	.5	.1									1.7	3.4
S	1.7	1.3	.4									3.5	4.0
SSW	1.1	.5	.3									2.0	3.7
SW	.4	.8										1.2	3.9
WSW	.9	.1	.1									1.1	3.2
W	.4	.5	.3	.1	.1							1.5	6.9
WNW	1.6	1.3	1.4	.9	.5	.2	.1					6.1	8.8
NW	1.4	3.8	3.4	2.8	1.2							12.7	8.8
NNW	2.5	2.4	1.4	.4	.2							7.0	5.6
VARBL													
CALM												53.8	
	16.9	13.8	8.6	4.4	2.2	.2	.1					100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 915

USAFETAC FORM JUL 66 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93728	DAVISON AAF/FT BELVOIR VA	68-70,73-79	DEC
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	1.7	.8	.1	.0							4.1	4.8
NNE	.7	.6	.1	.0								1.5	3.8
NE	.4	.5	.1									1.1	4.0
ENE	.5	.4	.1									1.0	3.8
E	.8	.4	.3	.1	.0							1.5	4.4
ESE	.6	.3	.1	.0								.9	3.3
SE	.8	.6	.1									1.5	3.7
SSE	1.2	1.1	.3									2.6	3.9
S	2.1	2.2	.9	.2	.0							5.4	4.7
SSW	1.2	1.7	.8	.1	.0							3.9	5.0
SW	.6	.9	.4	.0								1.9	4.7
WSW	.5	.5	.2	.0								1.2	4.4
W	.9	1.1	.5	.3	.0	.0						2.9	5.9
WNW	1.0	1.7	2.0	1.8	.7	.3	.1	.0				7.6	9.9
NW	1.4	2.7	4.0	3.9	.9	.4	.1					13.4	10.0
NNW	1.4	2.1	2.6	1.1	.1	.0						7.4	7.3
VARBL													
CALM												42.2	
	15.6	18.3	13.4	7.6	1.8	.8	.2	.0				100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 7564

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93728 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 68-70,73-80 (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	1.9	1.0	.2	.0	.0	.0					4.9	5.1
NNE	.9	.7	.2	.0								1.8	3.9
NE	.7	.5	.1	.0								1.3	3.7
ENE	.6	.5	.1	.0								1.2	3.6
E	1.1	.7	.2	.0	.0							2.0	3.7
ESE	.9	.6	.2	.0								1.7	3.7
SE	1.0	1.0	.4	.1		.0						2.5	4.5
SSE	1.6	1.7	.7	.1	.0							4.0	4.5
S	2.6	2.9	1.3	.2	.0							7.0	4.6
SSW	1.4	1.8	1.1	.1	.0							4.4	5.1
SW	.8	.9	.4	.1	.0	.0						2.1	4.9
WSW	.6	.5	.2	.0	.0	.0						1.4	4.6
W	1.0	.9	.6	.2	.0	.0						2.7	5.6
WNW	1.0	1.1	1.1	.9	.2	.1	.0	.0				4.4	6.0
NW	1.5	2.0	2.6	1.9	.5	.1	.0	.0				8.6	8.6
NNW	1.7	2.3	2.3	1.0	.1	.0	.0					7.4	6.9
VARBL													
CALM												42.6	
	18.9	20.2	12.3	4.7	.9	.2	.0	.0				100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 87519

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93728 (STATION) DAVISON AAF/FT BELVOIR 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,
AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE (CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.9	2.5	.7	.2	.0							6.3	4.2
NNE	2.4	1.6	.5	.1								4.5	3.8
NE	2.0	1.4	.4	.1								3.9	3.9
ENE	1.8	1.4	.2	.0								3.4	3.6
E	2.9	1.8	.5	.1	.0							5.2	3.7
ESE	1.6	1.0	.3	.1								2.9	3.7
SE	1.3	1.0	.4	.1		.0						2.9	4.5
SSE	1.7	1.8	.6	.1	.0							4.2	4.5
S	2.2	2.3	.9	.1								5.5	4.3
SSW	1.1	1.2	.	.1								2.7	4.3
SW	.7	.5	.1	.0								1.3	3.7
WSW	.5	.2	.0	.0								.7	3.5
W	.7	.4	.2	.0	.0							1.3	4.3
WNW	.7	.6	.4	.1	.0	.0						1.7	5.2
NW	.9	1.2	.9	.4	.1	.0						3.6	6.6
NNW	1.7	1.7	1.2	.3	.1	.0	.0					4.9	5.5
VARBL													
CALM												44.9	
	25.0	20.6	7.6	1.6	.2	.1	.0					101.0	2.4

TOTAL NUMBER OF OBSERVATIONS 9824

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 predented 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										97.4						98.1
≥ 400																
≥ 300																
≥ 200																
≥ 100					95.4		96.9			98.3						100.0
≥ 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%.

74-29961

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.

ST4 49964

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] / DAVISON AAF/FT BELVOIR VA / 62-72,73-8 / JAN

STATION / STATION NAME / YEARS / MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		5 .5	52.1	52.5	52.7	52.7	52.7	52.7	52.7	52.8	52.9	52.9	53.0	53.1	53.1	53..
≥ 20000		53.5	54.3	55.3	55.4	55.4	55.4	55.5	55.5	55.6	55.6	55.7	55.8	55.9	55.9	55.9
≥ 18000		53.5	54.3	55.3	55.4	55.4	55.4	55.5	55.5	55.6	55.6	55.7	55.8	55.9	55.9	55.9
≥ 16000		53.5	54.3	55.3	55.4	55.4	55.4	55.5	55.5	55.6	55.6	55.7	55.8	55.9	55.9	55.9
≥ 14000		54.3	55.5	55.9	56.0	56.0	56.0	56.1	56.1	56.2	56.2	56.3	56.4	56.6	56.6	56.6
≥ 12000		56.7	57.9	58.3	58.4	58.4	58.4	58.5	58.5	58.6	58.6	58.7	58.8	58.9	58.9	58.9
≥ 10000		6 .9	62.1	62.5	62.6	62.6	62.6	62.7	62.7	62.8	62.8	62.9	63.1	63.2	63.2	63.2
≥ 9000		61.9	62.5	62.5	63.1	63.1	63.1	63.2	63.2	63.3	63.3	63.4	63.5	63.6	63.6	63.6
≥ 8000		65.5	65..	65.4	65.5	65.5	65.5	65.7	65.7	65.8	65.8	65.9	66.1	66.1	66.1	66.1
≥ 7000		66.2	67.4	67.8	67.9	67.9	67.9	68.0	68.0	68.1	68.1	68.3	68.4	68.5	68.5	68.5
≥ 6000		67.6	68.9	69.4	69.8	69.8	69.8	69.9	69.9	70.0	70.0	70.1	70.2	70.3	70.3	70.3
≥ 5000		69.8	71.3	71.9	72.3	72.3	72.3	72.4	72.4	72.5	72.5	72.6	72.7	72.8	72.8	72.8
≥ 4500		71.2	72.5	73.7	74.1	74.1	74.3	74.5	74.5	74.6	74.6	74.8	74.9	75..	75..	75.
≥ 4000		71.9	73.8	74.8	75.2	75.2	75.4	75.8	76.1	76.2	76.3	76.4	76.5	76.6	76.6	76.6
≥ 3500		74.6	76.5	77.7	78.1	78.1	78.3	79..	79.2	79.4	79.5	79.6	79.7	79.8	79.8	79.8
≥ 3000		76.8	78.5	79.7	8 .2	8 .2	80.5	81.1	81.4	81.6	81.7	81.8	81.9	82..	82..	82..
≥ 2500		77.3	79.1	82.4	83.9	83.9	81.3	81.9	82.1	92.3	82.4	82.6	82.7	82.8	82.8	82.8
≥ 2000		78.9	8 .8	82.3	82.8	82.8	83.1	83.7	84..	84.2	84.3	84.4	84.5	84.6	84.6	84.6
≥ 1800		79.4	81.4	82.7	83.3	83.3	83.6	84.3	84.5	84.7	84.8	84.9	85.0	85.2	85.2	85.2
≥ 1500		80.2	82.2	83.5	84.3	84.3	84.6	85.3	85.5	95.7	85.8	85.9	86.0	86.1	86.1	86.1
≥ 1200		80.6	82.9	84.4	85.4	85.5	85.8	86.5	86.7	86.9	87..	87.1	87.2	87.3	87.3	87.3
≥ 1000		81.9	84.2	85.8	87.1	87.3	87.6	98.3	88.5	88.7	88.3	88.9	89.1	89..	89.2	89.2
≥ 900		82..	84.5	85.6	88..	88.2	88.5	89.2	89.4	89.5	89.7	89.8	89.9	90..	90.0	90.0
≥ 800		82.4	84.9	87.1	88.7	88.9	89.4	9..0	90.2	9..5	90.7	90.8	90.9	91..	91.0	91.0
≥ 700		82.9	85.8	87.9	89.6	89.8	9..7	91.3	91.5	91.8	92..	92.1	92.2	92.3	92.3	92.3
≥ 600		83.1	85.9	88.2	89.9	90.1	91.8	92.5	92.7	93.3	93.5	93.6	93.7	93.8	93.8	93.8
≥ 500		83.1	85.9	88.3	9..0	90.5	92.2	93.1	93.3	93.8	94.0	94.1	94.4	94.5	94.6	94.6
≥ 400		83.1	85.9	88.5	9..2	9..8	92.8	93.9	94.1	94.9	95.3	95.4	95.8	95.9	96.0	96.0
≥ 300		83.1	85.9	88.6	90.4	91..	93.4	94.9	95.1	96.1	96.9	97.1	97.4	97.5	97.6	97.8
≥ 200		83.1	85.9	88.6	90.4	91.0	93.5	95.1	95.2	96.3	97.2	97.3	97.7	97.9	98.3	98.8
≥ 100		83.1	85.9	88.6	9 .4	91.0	93.5	95.0	95.2	96.3	97.2	97.3	97.7	98.0	98.5	99.6
0		83.1	85.9	88.6	9 .4	91..	93.5	95..	95.3	96.4	97.3	97.4	97.8	98.1	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 923

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

STATION	STATION NAME	YEARS	MONTH
[illegible] 8	CAVISON AAF/FT BELVOIR VA	62-7[illegible],73-[illegible]	JAN

HOURS (L.S.T.): 3.0-350.0

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		51.1	52.[illegible]	52.5	52.8	52.8	52.8	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 20000		54.4	55.[illegible]	55.8	56.2	56.2	56.2	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 18000		54.4	55.5	55.8	56.2	56.2	56.2	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 16000		54.4	55.5	55.8	56.2	56.2	56.2	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 14000		55.	56.1	56.4	56.7	56.7	56.7	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 12000		56.6	57.7	58.[illegible]	58.3	58.3	58.3	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 10000		61.3	62.3	62.7	63.[illegible]	63.[illegible]	63.[illegible]	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 9000		61.5	62.6	62.9	63.2	63.2	63.2	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 8000		64.5	65.7	66.1	66.5	66.5	66.5	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 7000		66.3	67.4	67.9	68.2	68.2	68.2	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 6000		67.4	68.7	69.2	69.8	69.8	69.8	69.9	70.[illegible]	70.[illegible]	70.[illegible]	70.[illegible]	70.[illegible]	70.[illegible]	70.[illegible]	70.[illegible]
≥ 5000		69.8	70.6	71.3	72.0	72.0	72.0	72.1	72.2	72.2	72.2	72.2	72.2	72.[illegible]	72.[illegible]	72.[illegible]
≥ 4500		72.8	73.[illegible]	73.3	73.9	74.[illegible]	74.[illegible]	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 4000		73.2	74.5	75.8	76.4	76.5	76.5	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 3500		75.1	76.5	78.[illegible]	78.7	78.8	78.8	78.9	79.[illegible]	79.1	79.1	79.[illegible]	79.1	79.1	79.1	79.[illegible]
≥ 3000		77.3	78.7	80.2	81.1	81.2	81.2	81.4	81.5	81.6	81.6	81.6	81.7	81.7	81.7	81.[illegible]
≥ 2500		77.5	78.9	81.4	81.3	81.4	81.4	81.6	81.7	81.8	81.8	81.8	81.9	81.9	81.9	82.[illegible]
≥ 2000		78.2	79.8	81.3	82.5	82.6	82.6	82.9	83.[illegible]	83.1	83.1	83.1	83.2	83.2	83.2	83.3
≥ 1800		78.8	80.[illegible]	81.6	83.1	83.2	83.2	83.5	83.7	83.8	83.8	83.8	83.9	83.9	83.9	84.[illegible]
≥ 1500		79.5	81.2	82.[illegible]	84.2	84.3	84.4	84.7	84.8	85.[illegible]	85.[illegible]	85.[illegible]	85.2	85.2	85.2	85.3
≥ 1200		80.[illegible]	81.[illegible]	83.7	85.1	85.4	85.8	86.1	86.3	86.4	86.4	86.4	86.6	86.6	86.6	86.7
≥ 1000		81.[illegible]	83.[illegible]	84.8	86.5	87.0	87.4	87.9	88.[illegible]	88.1	88.1	88.1	88.3	88.3	88.3	88.4
≥ 900		82.[illegible]	83.3	85.5	87.2	88.[illegible]	88.5	89.2	89.3	89.4	89.4	89.4	89.6	89.5	89.6	89.7
≥ 800		83.5	84.2	86.7	88.4	89.2	89.8	9[illegible].5	9[illegible].6	9[illegible].7	90.7	9[illegible].7	9[illegible].9	9[illegible].9	90.9	9[illegible].0
≥ 700		82.3	84.8	87.3	89.4	90.2	90.9	91.6	91.7	91.8	91.8	91.8	92.[illegible]	92.[illegible]	92.[illegible]	92.1
≥ 600		82.6	85.2	88.[illegible]	90.2	9[illegible].3	92.1	92.7	92.9	93.0	93.0	93.0	93.2	93.2	93.2	93.3
≥ 500		83.[illegible]	85.8	88.6	91.1	92.2	93.6	94.3	94.4	94.5	94.7	94.7	94.9	94.[illegible]	94.9	95.1
≥ 400		83.[illegible]	85.8	88.6	91.3	92.5	94.[illegible]	94.7	94.8	95.[illegible]	95.3	95.3	95.6	95.7	95.7	95.9
≥ 300		83.[illegible]	85.8	88.6	91.5	92.6	94.4	95.1	95.2	95.5	95.9	96.[illegible]	96.2	96.4	96.5	96.9
≥ 200		83.[illegible]	85.8	88.6	91.5	92.7	94.6	95.5	95.8	96.0	96.5	96.8	97.2	97.4	97.7	98.1
≥ 100		83.[illegible]	85.8	88.6	91.5	9[illegible].7	94.6	95.5	95.8	96.0	96.6	97.0	97.5	97.7	98.4	99.0
0		83.7	85.5	88.6	91.5	9[illegible].7	94.6	95.6	96.[illegible]	96.3	97.[illegible]	97.3	97.8	98.1	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 924

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

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7.8	DAVISON AAF/FT BELVOIR VA	64-74,78-8	JAN
STATION	STATION NAME	YEARS	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		46.[illegible]	47.[illegible]	47.4	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.9
≥ 20000		51.2	52.[illegible]	52.8	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.5
≥ 18000		51.3	52.1	52.9	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.7
≥ 16000		51.3	52.7	52.9	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.7
≥ 14000		51.9	53.4	53.6	54.[illegible]	54.[illegible]	54.[illegible]	54.[illegible]	54.[illegible]	54.[illegible]	54.[illegible]	54.[illegible]	54.[illegible]	54.[illegible]	54.[illegible]	54.3
≥ 12000		54.[illegible]	55.4	55.6	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.[illegible]	56.2	56.2	56.5
≥ 10000		58.8	60.3	60.5	61.0	61.0	61.[illegible]	61.[illegible]	61.[illegible]	61.[illegible]	61.[illegible]	61.[illegible]	61.[illegible]	61.[illegible]	61.[illegible]	61.4
≥ 9000		59.5	61.[illegible]	61.3	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	62.1
≥ 8000		63.3	65.[illegible]	65.4	65.9	65.9	65.9	66.[illegible]	66.[illegible]	66.[illegible]	66.[illegible]	66.[illegible]	66.1	66.1	66.1	66.5
≥ 7000		64.1	66.[illegible]	66.6	67.1	67.1	67.2	67.3	67.3	67.3	67.3	67.3	67.4	67.4	67.4	67.7
≥ 6000		65.[illegible]	67.[illegible]	67.5	68.1	68.1	68.2	68.4	68.4	68.4	68.4	68.4	68.5	68.5	68.5	68.8
≥ 5000		67.2	69.2	70.[illegible]	70.6	70.6	70.7	70.9	70.9	7[illegible].9	7[illegible].8	7[illegible].9	71.[illegible]	71.[illegible]	71.[illegible]	71.3
≥ 4500		68.8	70.9	71.9	72.4	72.5	72.6	72.8	72.8	72.9	72.9	72.9	73.1	73.1	73.1	73.4
≥ 4000		71.6	73.8	74.8	75.4	75.5	75.6	75.9	75.9	76.3	76.[illegible]	76.[illegible]	76.1	76.1	76.1	76.4
≥ 3500		73.6	75.8	77.1	77.9	78.1	78.2	78.5	78.5	78.6	78.6	78.6	78.7	78.7	78.7	79.[illegible]
≥ 3000		75.5	77.8	79.2	8[illegible].3	8[illegible].4	8[illegible].6	8[illegible].8	8[illegible].8	8[illegible].9	8[illegible].9	8[illegible].9	8[illegible].1	8[illegible].1	8[illegible].1	8[illegible].4
≥ 2500		76.[illegible]	78.[illegible]	8[illegible].1	81.2	8[illegible].3	81.5	81.7	81.7	81.8	81.8	81.8	81.9	81.9	81.9	82.4
≥ 2000		76.7	79.[illegible]	8[illegible].8	8[illegible].[illegible]	8[illegible].1	82.4	82.6	82.6	82.7	82.7	82.7	82.8	82.[illegible]	82.9	83.[illegible]
≥ 1800		76.[illegible]	79.[illegible]	81.2	82.5	82.6	82.9	83.[illegible]	83.[illegible]	83.1	83.1	83.1	83.2	83.2	83.3	83.8
≥ 1500		78.[illegible]	80.[illegible]	82.[illegible]	83.8	83.9	84.1	84.3	84.3	84.4	84.4	84.4	84.5	84.5	84.6	85.1
≥ 1200		73.4	81.6	83.2	84.8	85.0	85.4	85.6	85.6	85.7	85.7	85.7	85.8	85.8	85.9	86.4
≥ 1000		73.7	81.[illegible]	83.[illegible]	85.7	85.8	86.4	86.6	86.7	86.8	86.[illegible]	86.8	86.9	86.9	87.[illegible]	87.4
≥ 900		79.3	82.[illegible]	85.[illegible]	86.6	86.9	87.4	87.7	87.8	87.9	88.[illegible]	88.[illegible]	88.1	88.1	88.2	88.6
≥ 800		79.8	83.4	85.5	87.7	87.8	88.4	88.6	88.7	88.[illegible]	89.[illegible]	89.1	89.2	89.2	89.3	89.7
≥ 700		8[illegible].1	83.[illegible]	86.[illegible]	88.4	88.6	89.3	89.5	89.6	89.8	89.9	89.9	90.[illegible]	90.[illegible]	90.2	9[illegible].6
≥ 600		8[illegible].6	84.6	87.[illegible]	89.7	89.9	90.[illegible]	91.1	91.2	91.6	91.8	91.8	91.9	91.9	92.[illegible]	92.4
≥ 500		8[illegible].7	84.8	87.3	9[illegible].2	9[illegible].4	91.2	91.6	91.8	92.1	92.3	92.3	92.4	92.4	92.5	93.1
≥ 400		81.[illegible]	85.2	87.7	91.2	91.5	92.7	93.4	93.8	94.4	94.7	94.7	95.1	95.1	95.2	95.6
≥ 300		81.[illegible]	85.4	88.1	91.8	92.[illegible]	93.4	94.3	94.7	95.2	95.8	95.8	96.3	96.4	96.6	97.2
≥ 200		81.[illegible]	85.4	88.1	91.8	92.2	93.7	94.7	95.1	95.9	96.4	96.4	97.1	97.[illegible]	97.4	98.1
≥ 100		81.[illegible]	85.4	88.[illegible]	91.8	92.2	93.7	94.7	95.2	96.1	97.[illegible]	97.[illegible]	97.7	97.8	98.2	98.9
0		81.[illegible]	85.4	88.[illegible]	91.8	92.2	93.7	94.7	95.2	96.1	97.[illegible]	97.1	97.7	97.8	98.2	1[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS 924

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

GLOBAL CLIM-TOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] 8 STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 69-72,73-80 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		43.	43.	44.0	44.0	44.0	44.1	44.2	44.2	44.2	44.3	44.3	44.3	44.3	44.3	44.4
≥ 20000		47.6	48.[illegible]	49.	[illegible]	49.0	49.0	49.1	49.1	49.1	49.2	49.2	49.2	49.2	49.2	49.4
≥ 18000		48.2	49.2	49.4	49.4	49.4	49.4	49.4	49.5	49.5	49.6	49.6	49.6	49.6	49.6	49.7
≥ 16000		48.3	49.6	49.7	49.7	49.7	49.7	49.7	49.8	49.8	49.9	49.9	49.9	49.9	49.9	50.0
≥ 14000		47.4	51.5	51.8	51.8	51.8	51.8	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	52.1
≥ 12000		47.3	53.6	53.8	53.9	53.9	54.0	54.0	54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.3
≥ 10000		57.9	59.4	59.6	59.8	59.8	60.0	60.0	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.3
≥ 9000		58.5	60.1	60.3	60.5	60.5	60.6	60.6	60.7	60.7	60.9	60.8	60.8	60.8	60.8	60.7
≥ 8000		63.6	65.5	65.7	65.9	66.0	66.1	66.1	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.6
≥ 7000		64.6	66.7	67.0	67.2	67.3	67.4	67.4	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.9
≥ 6000		66.2	68.3	68.6	68.8	68.9	69.0	69.0	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.5
≥ 5000		67.6	69.8	70.1	70.3	70.5	70.6	70.6	70.7	70.7	70.8	70.8	70.8	70.8	70.9	71.
≥ 4500		72.0	72.3	72.3	73.4	73.5	73.6	73.6	73.7	73.7	73.9	73.8	73.8	73.8	73.8	74.
≥ 4000		72.9	74.6	75.1	76.0	76.2	76.3	76.3	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.7
≥ 3500		73.3	76.0	76.6	78.0	78.5	78.6	78.7	78.8	78.8	78.9	78.9	78.9	78.9	78.9	79.1
≥ 3000		74.4	77.2	77.8	79.3	79.8	80.0	80.2	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.7
≥ 2500		78.4	78.5	79.4	81.0	81.4	81.7	81.9	82.1	82.1	82.3	82.3	82.3	82.3	82.3	82.5
≥ 2000		78.3	79.[illegible]	80.3	81.9	82.5	82.8	83.0	83.2	83.2	83.3	83.3	83.3	83.3	83.4	83.7
≥ 1800		76.4	79.4	80.5	82.1	82.8	83.1	83.3	83.5	83.5	83.7	83.7	83.7	83.7	83.8	84.0
≥ 1500		76.3	80.2	81.5	83.4	84.2	84.6	84.8	85.1	85.1	85.2	85.2	85.2	85.2	85.3	85.5
≥ 1200		77.5	81.2	82.7	84.6	85.4	85.8	86.3	86.6	86.6	86.7	86.7	86.7	86.7	86.8	87.0
≥ 1000		77.9	81.7	83.3	85.3	86.1	86.7	87.1	87.4	87.7	87.8	87.6	87.8	87.8	87.9	88.2
≥ 900		77.9	81.8	83.4	85.4	86.4	87.0	87.4	87.8	88.0	88.1	88.1	88.1	88.1	88.2	88.5
≥ 800		78.1	81.9	83.8	85.9	87.0	87.7	88.1	88.4	88.6	89.0	89.1	89.1	89.1	89.2	89.5
≥ 700		73.1	82.0	84.3	86.6	87.7	88.3	88.7	89.1	89.5	90.0	90.2	90.2	90.2	90.3	90.6
≥ 600		76.6	83.1	85.2	87.4	88.7	89.6	90.2	90.5	91.0	91.6	91.7	91.7	91.7	91.8	92.1
≥ 500		73.6	83.5	86.0	88.6	89.9	91.0	91.8	92.2	92.7	93.4	93.5	93.5	93.7	93.8	94.2
≥ 400		73.7	83.9	86.7	89.3	90.7	92.2	93.5	94.3	95.2	96.4	96.5	96.5	96.8	97.0	97.3
≥ 300		78.7	83.9	86.7	89.5	90.9	92.5	93.8	94.8	96.4	97.7	97.9	97.9	98.4	98.6	98.9
≥ 200		78.7	83.9	86.7	89.5	90.9	92.5	93.8	94.9	96.5	98.1	98.3	98.5	99.1	99.4	99.7
≥ 100		78.7	83.9	86.7	89.5	90.9	92.5	93.8	94.9	96.5	98.2	98.4	98.6	99.4	99.6	99.9
≥ 0		78.7	83.9	86.7	89.5	90.9	92.5	93.8	94.9	96.5	98.2	98.4	98.6	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 324

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

[illegible] STATION | JAMISON AAF/FT BELVOIR VA STATION NAME | 64-71,73-8 YEARS | JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

[illegible] 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		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000		46.5	46.[illegible]	47.[illegible]	47.[illegible]	47.[illegible]	47.[illegible]	47.[illegible]	47.[illegible]	47.[illegible]	47.[illegible]	47.[illegible]	47.[illegible]	47.[illegible]	47.[illegible]	47.[illegible]
≥ 18000		46.[illegible]	47.[illegible]	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 16000		47.[illegible]	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 14000		47.7	48.[illegible]	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
≥ 12000		51.[illegible]	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 10000		59.[illegible]	59.[illegible]	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
≥ 9000		59.4	60.[illegible]	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
≥ 8000		63.2	64.[illegible]	64.3	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 7000		64.[illegible]	65.6	65.8	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 6000		66.2	67.4	67.6	67.7	67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 5000		68.[illegible]	69.4	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
≥ 4500		70.[illegible]	71.[illegible]	72.5	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.8	72.8	72.8	72.8
≥ 4000		74.2	75.[illegible]	76.5	76.7	76.8	77.1	77.1	77.1	77.2	77.2	77.2	77.3	77.3	77.3	77.3
≥ 3500		76.4	77.[illegible]	78.9	79.1	79.5	79.9	79.9	79.9	80.0	80.0	80.0	80.1	80.1	80.1	80.1
≥ 3000		78.[illegible]	80.1	81.2	81.5	81.9	82.4	82.4	82.4	82.5	82.5	82.5	82.6	82.6	82.6	82.6
≥ 2500		78.9	80.6	81.8	82.1	82.6	83.0	83.0	83.[illegible]	83.1	83.1	83.1	83.2	83.2	83.2	83.2
≥ 2000		79.9	81.3	82.7	83.0	83.4	83.9	84.0	84.1	84.2	84.2	84.2	84.3	84.3	84.3	84.3
≥ 1800		79.7	81.[illegible]	82.8	83.1	83.5	84.0	84.2	84.3	84.4	84.4	84.4	84.5	84.5	84.5	84.5
≥ 1500		8[illegible].3	82.1	83.9	84.4	84.8	85.3	85.5	85.6	85.8	85.[illegible]	85.9	85.9	85.9	85.9	85.9
≥ 1200		81.[illegible]	82.7	84.1	85.[illegible]	85.4	85.9	86.1	86.3	86.5	86.5	86.5	86.6	86.6	86.6	86.6
≥ 1000		81.2	83.1	84.6	85.6	86.1	86.9	87.2	87.3	87.6	87.7	87.7	87.8	87.8	87.8	87.8
≥ 900		81.3	83.2	84.7	85.9	86.7	87.6	87.9	88.[illegible]	88.3	88.4	88.4	88.5	88.5	88.5	88.5
≥ 800		81.5	83.5	85.3	87.2	88.[illegible]	88.9	89.2	89.3	89.6	89.9	89.9	90.0	90.0	90.0	90.0
≥ 700		81.[illegible]	84.[illegible]	85.8	88.0	89.[illegible]	90.0	90.4	91.[illegible]	90.[illegible]	91.2	91.2	91.3	91.3	91.3	91.3
≥ 600		82.0	84.5	86.8	89.1	9[illegible].4	91.7	92.[illegible]	92.2	92.5	93.[illegible]	93.[illegible]	93.1	93.1	93.1	93.1
≥ 500		82.1	84.6	86.9	89.3	91.7	92.1	93.[illegible]	93.4	93.7	94.4	94.7	94.9	94.9	94.9	94.9
≥ 400		83.7	85.3	87.4	90.0	91.5	92.9	94.6	95.2	95.9	96.6	97.[illegible]	97.3	97.3	97.3	97.3
≥ 300		82.[illegible]	85.2	87.6	90.[illegible]	91.6	93.2	95.1	96.1	97.1	97.8	98.3	98.8	98.8	98.8	98.8
≥ 200		82.7	85.2	87.6	90.3	91.7	93.3	95.5	96.4	97.6	98.4	98.8	99.5	99.5	99.6	99.8
≥ 100		82.7	85.2	87.6	90.3	91.7	93.3	95.5	96.4	97.7	98.5	98.9	99.6	99.6	99.8	[illegible]
0		82.7	85.2	87.6	90.3	91.7	93.3	95.5	96.4	97.7	98.5	98.9	99.6	99.6	99.8	[illegible]

TOTAL NUMBER OF OBSERVATIONS 924

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

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

728	LEVISON AAF/FT BELVOIR VA	69-72,73-87	JAN
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

15,3-1732
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		44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
≥ 20000		51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 18000		52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 16000		52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 14000		53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 12000		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	55.7
≥ 10000		61.7	62.0	62.0	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 9000		62.4	62.7	62.8	62.8	62.8	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 8000		66.5	66.8	67.0	67.0	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 7000		68.1	68.5	68.7	68.7	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 6000		69.3	69.7	69.9	69.9	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 5000		71.1	71.4	71.9	72.0	72.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 4500		73.1	73.7	74.0	74.0	74.1	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 4000		75.3	76.1	76.3	76.4	76.5	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 3500		77.4	78.7	79.1	79.1	79.2	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 3000		79.9	81.2	81.5	81.8	81.9	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 2500		81.5	81.9	82.4	82.7	82.8	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 2000		82.3	83.7	84.3	85.1	85.1	85.6	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 1800		82.5	83.9	84.5	85.2	85.3	85.8	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 1500		82.9	84.4	85.1	85.8	85.8	86.4	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 1200		83.5	84.3	85.9	86.8	86.9	87.4	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 1000		83.8	85.1	86.4	87.8	88.4	89.3	89.4	89.4	89.5	89.6	89.6	89.6	89.6	89.6	89.6
≥ 900		84.0	86.1	86.9	88.6	89.3	90.2	90.5	90.5	90.8	90.9	91.0	91.0	91.0	91.0	91.0
≥ 800		84.3	86.5	87.3	89.6	90.3	91.1	91.5	91.5	91.9	92.0	92.1	92.1	92.1	92.1	92.1
≥ 700		84.5	86.8	88.0	91.5	91.2	92.2	92.7	92.7	93.3	93.4	93.5	93.6	93.6	93.6	93.6
≥ 600		84.6	86.9	88.2	91.2	92.0	93.1	93.8	93.9	94.5	94.6	94.7	94.8	94.8	94.9	94.9
≥ 500		84.7	87.0	88.3	91.3	92.1	93.5	94.6	94.8	95.8	95.9	96.0	96.2	96.2	96.2	96.2
≥ 400		84.7	87.1	88.7	91.8	92.7	94.3	95.7	96.1	97.3	97.4	97.5	97.7	97.8	97.8	97.8
≥ 300		84.7	87.1	88.7	91.8	92.7	94.4	96.0	96.4	98.2	98.4	98.5	98.9	99.0	99.0	99.0
≥ 200		84.7	87.1	88.7	91.8	92.7	94.4	96.1	96.5	98.5	98.8	98.9	99.4	99.7	99.7	99.7
≥ 100		84.7	87.1	88.7	91.8	92.7	94.4	96.2	96.6	98.6	99.0	99.1	99.6	99.9	99.9	100.0
≥ 0		84.7	87.1	88.7	91.8	92.7	94.4	96.2	96.6	98.6	99.0	99.1	99.6	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 924

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

[illegible] STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 69-73,73-8[illegible] YEARS | JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

18.0-2.00 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		47.5	47.[illegible]	47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 20000		53.2	53.4	53.5	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 18000		53.5	53.6	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 17000		53.8	53.9	53.7	53.8	53.8	53.8	53.8	53.9	53.8	53.9	53.8	53.8	53.8	53.8	53.8
≥ 14000		53.6	53.7	53.8	53.9	53.9	53.9	53.9	53.9	53.7	53.7	53.9	53.9	53.9	53.9	53.9
≥ 12000		55.8	56.0	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 10000		61.1	61.1	61.3	61.4	61.4	61.6	61.6	61.6	61.6	61.6	61.6	61.7	61.7	61.7	61.7
≥ 9000		61.8	62.0	62.1	62.2	62.2	62.4	62.4	62.4	62.4	62.4	62.4	62.6	62.6	62.6	62.6
≥ 8000		66.2	66.5	66.6	66.8	66.8	67.1	67.1	67.1	67.1	67.1	67.1	67.2	67.2	67.2	67.2
≥ 7000		68.1	68.5	68.6	68.8	68.8	69.2	69.2	69.2	69.2	69.2	69.2	69.3	69.3	69.3	69.3
≥ 6000		69.3	69.8	69.9	70.1	70.1	70.5	70.5	70.5	70.5	70.5	70.5	70.6	70.6	70.6	70.6
≥ 5000		72.6	73.5	73.6	73.8	73.8	74.2	74.4	74.4	74.4	74.4	74.4	74.5	74.5	74.5	74.5
≥ 4500		74.2	74.9	75.0	75.2	75.2	75.6	75.8	75.8	75.8	75.8	75.9	75.9	75.9	75.9	75.9
≥ 4000		76.8	77.2	77.9	78.1	78.1	78.6	78.7	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.8
≥ 3500		78.1	79.4	79.8	80.0	80.0	80.4	80.5	80.5	80.5	80.6	80.7	80.7	80.7	80.7	80.7
≥ 3000		81.4	83.1	83.3	83.8	83.8	84.2	84.3	84.3	84.3	84.4	84.5	84.5	84.5	84.5	84.5
≥ 2500		82.9	83.8	84.2	84.6	84.7	85.3	85.4	85.4	85.4	85.5	85.6	85.6	85.6	85.6	85.6
≥ 2000		83.3	85.2	85.6	86.1	86.3	86.9	86.9	86.9	86.9	87.1	87.1	87.1	87.1	87.1	87.1
≥ 1800		83.7	85.6	86.1	86.7	86.8	87.3	87.4	87.4	87.4	87.6	87.7	87.7	87.7	87.7	87.7
≥ 1500		83.7	85.6	86.1	86.9	87.1	87.6	87.7	87.7	87.7	87.8	87.9	87.9	87.9	87.9	87.9
≥ 1200		83.7	86.0	86.6	87.6	87.7	88.3	88.4	88.4	88.4	88.5	88.6	88.7	88.7	88.7	88.7
≥ 1000		84.0	86.6	87.2	88.4	88.6	89.4	89.5	89.5	89.5	89.6	89.7	89.8	89.8	89.8	89.8
≥ 900		84.1	86.9	87.8	89.2	89.5	90.3	90.5	90.5	90.5	90.6	90.7	90.8	90.8	90.8	90.8
≥ 800		84.1	86.9	88.1	89.7	90.2	90.9	91.1	91.1	91.3	91.5	91.6	91.7	91.7	91.7	91.7
≥ 700		84.5	87.2	88.6	90.5	91.0	92.0	92.5	92.5	93.0	93.2	93.3	93.4	93.4	93.4	93.4
≥ 600		84.5	87.2	88.6	90.6	91.1	92.1	92.7	92.7	93.4	93.6	93.7	93.8	93.8	93.8	93.8
≥ 500		84.5	87.5	88.7	90.7	91.2	92.3	93.2	93.3	94.0	94.4	94.5	94.6	94.6	94.6	94.7
≥ 400		84.5	87.6	89.1	91.0	91.7	93.0	94.4	94.7	95.6	95.9	96.0	96.1	96.1	96.1	96.2
≥ 300		84.5	87.6	89.1	91.1	91.7	93.2	94.6	94.9	95.9	96.2	96.4	96.8	97.1	97.4	97.5
≥ 200		84.5	87.6	89.1	91.1	91.7	93.3	94.7	95.1	96.2	96.5	96.8	97.4	97.8	98.4	98.6
≥ 100		84.5	87.6	89.1	91.1	91.7	93.3	94.7	95.1	96.2	96.6	96.9	97.5	98.1	98.6	99.1
0		84.5	87.6	89.1	91.1	91.7	93.3	94.7	95.1	96.2	96.6	96.9	97.5	98.1	98.7	99.2

TOTAL NUMBER OF OBSERVATIONS 924

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

[illegible] / STATION | JVISON AAF/FT BELVOIR VA / STATION NAME | 69-70,73-8[illegible] / YEARS | JAN / MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

21.0-23.0[illegible] / HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥0
NO CEILING		5[illegible].2	5[illegible].5	5[illegible].8	[illegible].9	[illegible].9	50.9	50.9	5[illegible].9	5[illegible].9	50.9	50.9	5[illegible].9	51.0	51.2
≥ 20000		54.8	55.[illegible]	55.3	55.4	55.4	55.4	55.6	55.6	55.6	55.6	55.7	55.7	55.7	55.8	56.1
≥ 18000		54.8	55.2	55.3	55.4	55.4	55.4	55.6	55.6	55.6	55.6	55.7	55.7	55.7	55.8	56.1
≥ 16000		54.8	55.2	55.3	55.4	55.4	55.4	55.6	55.6	55.6	55.6	55.7	55.7	55.7	55.8	56.1
≥ 14000		55.3	55.7	55.8	55.[illegible]	56.[illegible]	56.[illegible]	56.2	56.2	56.2	56.2	56.3	56.3	56.3	56.4	56.6
≥ 12000		58.[illegible]	58.5	58.7	58.8	58.8	58.8	59.	59.[illegible]	59.[illegible]	59.	59.1	59.1	59.1	59.2	59.4
≥ 10000		63.[illegible]	64.3	64.5	64.7	64.7	64.7	64.9	64.9	64.9	64.9	65.[illegible]	65.[illegible]	65.[illegible]	65.2	65.4
≥ 9000		64.3	64.7	65.2	65.4	65.4	65.4	65.6	65.6	65.6	65.6	65.7	65.7	65.7	65.8	66.
≥ 8000		67.9	68.7	68.9	69.2	69.2	69.2	69.4	69.4	69.4	69.4	69.5	69.5	69.5	69.6	69.8
≥ 7000		69.7	70.[illegible]	70.8	71.0	71.[illegible]	71.[illegible]	71.2	71.2	71.2	71.2	71.3	71.3	71.3	71.4	71.6
≥ 6000		70.9	72.[illegible]	72.3	72.5	72.5	72.5	72.7	72.7	72.7	72.7	72.8	72.8	72.8	72.9	73.2
≥ 5000		73.2	74.[illegible]	74.6	74.9	74.9	74.9	75.1	75.1	75.1	75.1	75.2	75.2	75.2	75.3	75.5
≥ 4500		73.8	74.9	75.2	75.8	75.8	75.8	76.0	76.0	76.0	76.0	76.1	76.1	76.1	76.2	76.4
≥ 4000		76.3	76.4	76.9	77.6	77.6	77.6	77.9	77.9	77.9	77.9	78.0	78.0	78.	78.1	78.4
≥ 3500		78.[illegible]	79.4	8[illegible].1	8[illegible].8	81.[illegible]	81.[illegible]	81.3	81.3	81.3	81.3	81.4	81.4	81.4	81.7	82.0
≥ 3000		8[illegible].4	81.8	82.5	83.3	83.4	83.5	83.9	83.9	83.9	83.9	84.0	84.0	84.	84.3	84.6
≥ 2500		81.[illegible]	82.5	83.4	84.3	84.4	84.5	84.8	84.8	84.8	84.8	84.9	85.[illegible]	85.[illegible]	85.[illegible]	85.3	85.6
≥ 2000		82.3	83.8	84.7	85.6	85.7	85.8	86.1	86.[illegible]	86.3	86.3	86.4	86.4	86.4	86.7	87.[illegible]
≥ 1800		84.[illegible]	84.9	85.5	86.4	86.5	86.6	86.9	86.9	87.[illegible]	87.[illegible]	87.1	87.1	87.1	87.4	87.8
≥ 1500		83.3	85.1	86.1	87.2	87.4	87.9	88.2	88.2	88.3	88.3	88.4	88.4	88.4	88.7	89.1
≥ 1200		85.[illegible]	85.5	86.6	87.7	88.0	88.4	88.7	88.7	88.9	88.9	89.[illegible]	89.[illegible]	89.[illegible]	89.3	89.6
≥ 1000		84.5	86.[illegible]	87.6	89.1	89.4	90.2	90.5	90.5	90.6	90.6	9[illegible].7	9[illegible].7	91.7	91.[illegible]	91.3
≥ 900		85.3	87.4	88.7	9[illegible].4	90.7	91.5	91.9	91.9	92.0	92.0	92.1	92.1	92.1	92.4	92.7
≥ 800		85.3	87.4	89.[illegible]	91.7	91.[illegible]	91.9	92.3	92.3	92.4	92.4	92.5	92.5	92.5	92.9	93.2
≥ 700		85.6	87.8	89.6	91.5	91.8	92.6	93.1	93.1	93.2	93.2	93.3	93.3	93.3	93.6	93.9
≥ 600		85.7	87.9	89.9	91.9	92.2	93.[illegible]	93.6	93.6	94.[illegible]	94.[illegible]	94.2	94.2	94.2	94.5	94.8
≥ 500		85.9	88.[illegible]	9[illegible].[illegible]	92.[illegible]	92.3	93.3	94.[illegible]	94.[illegible]	94.5	94.5	94.6	94.6	94.6	94.9	95.2
≥ 400		85.8	88.[illegible]	9[illegible].[illegible]	92.[illegible]	92.4	93.7	94.6	94.7	95.1	95.1	95.2	95.3	95.3	95.7	96.[illegible]
≥ 300		85.8	88.[illegible]	9[illegible].[illegible]	92.[illegible]	92.5	93.9	94.9	95.1	95.7	95.8	96.[illegible]	96.3	96.4	96.8	97.1
≥ 200		85.8	88.[illegible]	90.[illegible]	92.[illegible]	92.5	93.9	95.1	95.3	96.1	96.3	96.9	97.2	97.5	97.9	98.[illegible]
≥ 100		85.8	88.[illegible]	9[illegible].[illegible]	92.[illegible]	92.5	93.9	95.1	95.3	96.1	96.4	97.[illegible]	97.3	97.6	98.2	99.[illegible]
≥ 0		85.8	88.[illegible]	9[illegible].[illegible]	92.[illegible]	92.5	93.9	95.1	95.3	96.1	96.4	97.[illegible]	97.3	97.6	98.2	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS 924

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

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

CEILING VERSUS VISIBILITY

... STATION | ...AVISON AAF/FT BELVOIR VA STATION NAME | ...-7 ,75-8 YEARS | JAN 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		45.7	47.3	47.5	47.6	47.6	47.6	47.6	47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.8
≥ 20000		51.6	52.3	52.5	52.7	52.7	52.7	52.7	52.7	52.8	52.8	52.8	52.8	52.8	52.9	53.0
≥ 18000		51.9	52.5	52.7	52.9	52.9	52.9	52.9	52.9	52.9	53.0	53.0	53.0	53.0	53.0	53.0
≥ 16000		51.9	52.6	52.8	52.9	52.9	52.9	53.0	53.0	53.0	53.0	53.1	53.1	53.1	53.1	53.2
≥ 14000		52.9	53.3	53.4	53.6	53.6	53.6	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.8	53.8
≥ 12000		56.2	56.3	56.4	56.1	56.1	56.2	56.2	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.4
≥ 10000		61.4	61.5	61.8	61.8	61.8	61.9	61.9	61.9	62.	62.	62.	62.	62.	62.	62.1
≥ 9000		62.1	62.3	62.3	62.4	62.4	62.5	62.5	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.7
≥ 8000		64.9	65.1	66.2	66.4	66.4	66.5	66.6	66.6	66.6	66.6	66.7	66.7	66.7	66.7	66.8
≥ 7000		66.3	67.6	67.9	68.1	68.1	68.2	68.3	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.5
≥ 6000		67.7	69.	69.3	69.6	69.6	69.7	69.8	69.8	69.8	69.9	69.9	69.9	69.9	69.9	70.
≥ 5000		69.9	71.2	71.5	72.0	72.0	72.1	72.2	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.4
≥ 4500		72.5	72.9	73.2	73.9	74.0	74.1	74.3	74.3	74.3	74.3	74.4	74.4	74.4	74.4	74.5
≥ 4000		73.8	75.3	76.1	76.5	76.6	76.8	76.9	77.0	77.1	77.2	77.1	77.1	77.1	77.1	77.2
≥ 3500		78.8	77.5	78.4	79.1	79.1	79.4	79.6	79.6	79.7	79.7	79.8	79.8	79.8	79.9	80.
≥ 3000		78.	79.8	80.7	81.4	81.5	81.9	82.1	82.1	82.2	82.2	82.3	82.3	82.4	82.4	82.5
≥ 2500		78.5	80.5	81.5	82.3	82.4	82.7	83.1	83.2	83.2	83.2	83.2	83.2	83.3	83.3	83.4
≥ 2000		79.7	81.6	82.7	83.6	83.8	84.1	84.4	84.5	84.5	84.5	84.5	84.7	84.7	84.8	84.9
≥ 1800		80.4	82.	83.1	84.	84.3	84.6	84.9	84.9	85.	85.	85.1	85.1	85.2	85.2	85.4
≥ 1500		80.6	82.7	83.9	85.1	85.2	85.6	85.9	86.1	86.2	86.2	86.1	86.2	86.2	86.3	86.4
≥ 1200		82.1	83.4	84.6	85.9	86.1	86.6	86.9	87.1	87.1	87.2	87.2	87.3	87.3	87.4	87.5
≥ 1000		83.0	84.1	85.5	86.9	87.4	88.2	88.3	88.4	88.6	88.6	88.7	88.7	88.8	88.9	89.
≥ 900		83.9	84.9	86.1	87.7	88.2	88.9	89.3	89.4	89.6	89.6	89.7	89.8	89.8	89.	89.
≥ 800		84.4	84.9	86.6	88.5	89.0	89.8	90.2	90.3	90.5	90.7	90.7	91.0	91.0	91.	91.
≥ 700		85.2	85.3	87.2	89.3	89.9	90.9	91.2	91.3	91.6	91.8	91.9	92.0	92.	92.	92.
≥ 600		85.2	85.7	87.7	91.0	93.7	91.8	92.3	92.5	92.9	93.1	93.2	93.3	93.3	93.	93.
≥ 500		85.9	85.9	88.1	90.4	92.2	92.4	93.2	93.4	93.7	94.2	94.3	94.4	94.5	94.	94.
≥ 400		86.2	86.1	88.4	9 .9	91.7	93.2	94.3	94.7	95.4	95.9	96.0	96.2	96.3	96.	96.
≥ 300		86.2	86.2	88.4	91.1	91.9	93.5	94.8	95.3	96.3	96.8	97.0	97.3	97.5	97.7	97.
≥ 200		86.2	86.2	88.4	91.7	92.9	93.7	95.1	95.5	96.6	97.1	97.5	98.1	98.3	98.5	98.
≥ 100		86.2	86.2	88.4	91.0	91.9	93.7	95.1	95.6	96.7	97.5	97.7	98.2	98.5	98.9	99.5
≥ 0		86.2	86.2	88.4	91.0	91.9	93.7	95.1	95.6	96.8	97.5	97.8	98.2	98.6	99.	100.

TOTAL NUMBER OF OBSERVATIONS 7291

USAF CLIMATOLOGY BRANCH
ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]AVISON AAF/FT BELVOIR VA	6Y-7[illegible],73-8	FEB

HOURS (EST) [illegible]2[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		56.4	57.4	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	58.[illegible]
≥ 20000		62.3	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.9
≥ 18000		[illegible].7	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.9
≥ 16000		62.1	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.9
≥ 14000		62.5	63.5	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.4
≥ 12000		63.5	64.5	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	66.4
≥ 10000		66.3	67.2	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.4
≥ 9000		66.5	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.7
≥ 8000		70.2	71.7	72.1	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.7
≥ 7000		72.7	73.5	73.5	73.6	73.6	74.0	74.[illegible]	74.[illegible]	74.[illegible]	74.[illegible]	74.[illegible]	74.[illegible]	74.[illegible]	74.[illegible]	74.3
≥ 6000		73.4	74.9	75.2	75.3	75.3	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	76.[illegible]
≥ 5000		75.3	77.1	77.3	77.4	77.4	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	78.3
≥ 4500		77.1	78.3	79.7	79.8	79.8	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	81.7
≥ 4000		78.8	81.1	81.4	81.6	81.6	82.3	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.7
≥ 3500		80.7	83.3	83.7	84.2	84.2	84.9	85.[illegible]	85.[illegible]	85.[illegible]	85.2	85.2	85.2	85.[illegible]	85.2	85.6
≥ 3000		81.9	83.9	84.5	85.1	85.1	86.1	86.2	86.2	86.3	86.5	86.5	86.5	86.[illegible]	86.5	86.9
≥ 2500		82.5	84.9	85.3	85.9	85.9	86.9	87.0	87.[illegible]	87.1	87.4	87.4	87.4	87.4	87.4	87.7
≥ 2000		83.[illegible]	85.8	86.6	87.2	87.2	88.2	88.4	88.4	88.5	88.8	88.8	88.8	88.8	88.8	89.[illegible]
≥ 1800		83.6	85.9	86.9	87.5	87.[illegible]	88.4	88.7	88.7	88.8	89.[illegible]	89.[illegible]	89.[illegible]	89.[illegible]	89.[illegible]	89.4
≥ 1500		84.4	86.8	87.7	88.3	88.3	89.2	89.5	89.5	89.6	89.8	89.8	89.8	89.8	89.8	90.[illegible]
≥ 1200		84.8	87.[illegible]	88.1	88.7	88.7	89.6	89.9	89.8	90.[illegible]	90.2	90.2	90.2	90.2	90.2	90.5
≥ 1000		85.3	87.8	88.9	89.5	89.5	9[illegible].4	9[illegible].7	9[illegible].7	9[illegible].8	91.[illegible]	91.[illegible]	91.[illegible]	91.[illegible]	91.3	91.4
≥ 900		85.5	87.9	89.1	89.7	89.8	91.[illegible]	91.3	91.4	91.5	91.7	91.7	91.7	91.7	91.7	92.1
≥ 800		86.1	88.7	9[illegible].1	9[illegible].7	[illegible].8	92.[illegible]	92.2	92.3	92.4	92.7	92.7	92.7	92.7	92.7	93.[illegible]
≥ 700		86.2	88.8	90.2	9[illegible].8	9[illegible].9	92.2	92.4	92.6	92.7	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.4
≥ 600		86.3	88.9	90.3	91.0	91.5	93.1	93.4	93.9	94.[illegible]	94.3	94.3	94.3	94.3	94.3	94.7
≥ 500		86.4	89.2	92.7	91.4	91.8	93.5	93.9	94.3	94.4	94.8	94.8	95.2	95.2	95.2	95.5
≥ 400		86.8	89.[illegible]	91.[illegible]	91.7	92.3	94.2	94.8	95.3	95.4	95.7	95.7	96.3	96.3	96.3	96.7
≥ 300		86.5	89.5	91.1	91.8	92.4	94.3	95.4	96.0	96.6	96.9	96.9	97.8	97.8	97.9	98.2
≥ 200		86.3	89.6	91.1	91.8	92.6	94.4	96.3	96.6	97.2	97.5	97.5	98.3	98.3	98.5	99.2
≥ 100		86.3	89.6	91.1	91.8	92.6	94.4	96.3	96.6	97.2	97.5	97.5	98.3	98.3	98.7	99.8
0		86.5	89.6	91.1	91.8	92.6	94.4	96.3	96.6	97.2	97.5	97.5	98.3	98.3	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 846

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

...AL CLIMATOLOGY BRANCH
...PETER
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
[illegible]	DAYTON AAF/FT PELVOIR [illegible]	69-72,73-8	FEB

HOURS (L.S.T.) [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		57.4	57.6	57.6	57.6	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	58.2
≥ 20000		61.5	61.8	62.1	62.1	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.6
≥ 18000		61.5	61.8	62.1	62.1	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.6
≥ 16000		61.9	61.8	62.1	62.2	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.8
≥ 14000		63.2	63.5	64.5	64.5	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	65.1
≥ 12000		63.2	63.5	64.5	64.5	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	65.1
≥ 10000		67.5	67.8	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.6
≥ 9000		68.3	68.6	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.6
≥ 8000		71.5	71.8	72.3	72.5	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	73.2
≥ 7000		73.3	73.6	74.3	74.3	74.5	74.6	74.6	74.6	74.5	74.6	74.6	74.6	74.6	74.6	75.1
≥ 6000		73.2	74.1	75.4	75.8	75.9	76.3	76.0	76.1	76.2	76.2	76.2	76.2	76.2	76.3	76.5
≥ 5000		76.5	78.1	79.0	79.4	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	80.1
≥ 4500		77.9	77.4	80.4	81.0	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.8
≥ 4000		79.1	81.2	82.3	83.2	83.3	83.6	83.6	83.6	83.6	83.9	83.9	83.9	83.9	83.9	84.4
≥ 3500		79.8	82.1	83.1	84.2	84.3	84.9	84.9	84.9	84.9	85.2	85.2	85.2	85.2	85.2	85.7
≥ 3000		80.9	83.1	84.3	85.6	85.9	86.5	86.5	86.5	86.5	86.9	86.9	86.9	86.9	86.9	87.4
≥ 2500		82.0	84.4	85.8	87.1	87.3	88.1	88.1	88.1	88.1	88.4	88.4	88.4	88.4	88.4	88.9
≥ 2000		82.4	84.5	86.1	87.5	87.8	88.4	88.4	88.4	88.5	88.9	88.9	88.9	88.9	88.9	89.4
≥ 1800		82.5	84.9	86.5	87.6	87.9	88.5	88.5	88.7	88.7	89.0	89.0	89.0	89.0	89.0	89.5
≥ 1500		82.6	85.2	86.6	87.9	88.3	88.9	88.9	89.	89.	89.4	89.4	89.4	89.4	89.4	89.8
≥ 1200		82.9	85.3	87.1	88.4	88.8	89.4	89.4	89.5	89.5	89.8	89.8	89.8	89.8	89.8	90.3
≥ 1000		83.7	86.1	88.1	89.4	89.7	90.4	90.5	90.7	90.7	91.0	91.0	91.0	91.0	91.0	90.5
≥ 900		83.8	86.4	88.2	89.5	89.8	90.5	90.7	90.8	90.8	91.1	91.1	91.1	91.1	91.1	91.6
≥ 800		84.1	86.6	88.5	90.1	90.4	91.1	91.3	91.4	91.4	91.7	91.7	91.7	91.7	91.7	92.2
≥ 700		84.4	87.1	89.1	90.5	90.9	91.6	91.7	91.8	91.8	92.2	92.2	92.2	92.2	92.2	92.7
≥ 600		84.6	87.2	89.4	91.1	91.5	92.2	92.6	92.7	92.8	93.1	93.3	93.3	93.3	93.3	93.7
≥ 500		84.9	87.4	89.4	91.1	92.0	92.7	93.4	93.5	93.6	94.0	94.0	94.1	94.1	94.1	94.6
≥ 400		84.9	87.2	89.7	91.5	92.3	93.1	94.0	94.1	94.2	94.6	94.6	94.7	94.7	94.7	95.2
≥ 300		84.9	87.4	89.8	92.1	93.0	94.0	94.9	95.1	95.3	95.7	95.7	96.2	96.3	96.3	96.8
≥ 200		84.9	87.4	89.8	92.1	93.0	94.0	95.1	95.2	95.9	96.7	96.7	97.5	97.6	97.9	98.7
≥ 100		84.9	87.4	89.8	92.1	93.0	94.0	95.1	95.2	95.9	96.8	96.9	98.0	98.1	98.5	99.8
≥ 0		84.9	87.4	89.8	92.1	93.0	94.0	95.1	95.2	95.9	96.9	97.1	98.1	98.2	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 846

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

CEILING VERSUS VISIBILITY

...8 | DAVISON AAF/FT BELVOIR VA | 65-73, 73-... | FEB
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

...-... 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		[illegible]	57.2	57.6	[illegible]	52.5	52.5	52.5	52.5	52.5	52.6	52.6	52.6	52.6	52.7	52.7
≥ 20000		54.5	55.6	56.9	57.3	57.3	57.3	57.3	57.3	57.3	57.4	57.4	57.4	57.4	57.7	57.8
≥ 18000		54.5	55.6	56.9	57.3	57.3	57.3	57.3	57.3	57.3	57.4	57.4	57.4	57.4	57.7	57.8
≥ 16000		54.5	55.6	57.1	57.6	57.6	57.6	57.6	57.6	57.6	57.7	57.7	57.7	57.7	57.9	58.0
≥ 14000		55.7	55.6	57.9	59.4	59.4	58.4	58.4	58.4	58.4	58.5	58.5	58.5	58.5	58.7	58.9
≥ 12000		57.8	58.7	60.1	61.5	61.5	61.5	61.5	61.5	61.5	61.6	61.6	61.6	61.6	61.8	61.9
≥ 10000		61.8	61.7	63.0	63.5	63.5	63.5	63.5	63.5	63.5	63.6	63.6	63.6	63.6	63.8	63.9
≥ 9000		61.7	62.8	64.1	64.5	64.5	64.5	64.5	64.5	64.5	64.7	64.7	64.7	64.7	64.9	65.0
≥ 8000		66.4	67.7	69.0	69.7	69.9	69.9	69.9	69.9	69.9	70.0	70.0	70.0	70.0	70.2	70.3
≥ 7000		68.3	69.6	70.9	71.7	71.9	71.9	71.9	71.9	71.9	72.0	72.1	72.1	72.1	72.5	72.6
≥ 6000		73.1	71.4	72.8	73.6	73.8	73.9	73.9	73.9	73.9	74.1	74.1	74.1	74.1	74.5	74.6
≥ 5000		73.4	75.1	76.6	77.7	77.9	78.1	78.3	78.3	78.3	78.5	78.6	78.6	78.6	79.0	79.1
≥ 4500		74.7	76.5	78.0	79.2	79.4	79.7	79.8	79.8	79.8	80.1	80.1	80.1	80.1	80.5	80.6
≥ 4000		76.8	78.8	80.5	81.7	82.9	82.2	82.3	82.3	82.3	82.5	82.6	82.6	82.6	83.0	83.1
≥ 3500		78.1	80.4	82.0	83.3	83.6	83.9	84.0	84.0	84.0	84.6	84.6	84.6	84.6	85.0	85.1
≥ 3000		78.7	81.2	82.9	84.3	84.6	85.0	85.2	85.2	85.3	85.9	85.9	85.9	85.9	86.3	86.4
≥ 2500		79.8	82.3	83.8	85.2	85.7	86.2	86.4	86.4	86.5	87.1	87.1	87.1	87.1	87.5	87.6
≥ 2000		80.4	83.3	85.1	86.5	87.3	87.6	87.8	87.8	88.1	88.7	88.7	88.7	88.7	89.2	89.3
≥ 1800		80.5	83.3	85.1	86.6	87.1	87.7	87.9	87.9	88.2	88.8	88.8	88.8	88.8	89.2	89.4
≥ 1500		81.9	83.6	85.3	86.9	87.5	88.2	88.4	88.4	88.7	89.2	89.2	89.2	89.2	89.7	89.8
≥ 1200		82.6	83.9	85.7	87.2	87.9	88.7	88.9	88.9	89.1	89.7	89.7	89.7	89.7	90.2	90.3
≥ 1000		84.3	84.5	86.4	89.1	88.8	89.6	90.0	90.0	90.2	90.9	90.9	90.9	90.9	91.4	91.5
≥ 900		91.4	84.8	86.5	88.2	88.9	89.7	90.1	90.1	90.3	91.0	91.0	91.0	91.0	91.5	91.6
≥ 800		91.6	84.9	86.6	88.5	89.2	90.1	90.4	90.4	90.7	91.4	91.4	91.4	91.4	91.8	92.0
≥ 700		91.3	85.1	87.0	89.1	89.8	90.9	91.4	91.4	91.6	92.3	92.3	92.3	92.3	92.8	92.9
≥ 600		91.3	85.3	87.5	90.0	90.6	92.0	92.4	92.6	92.8	93.5	93.5	93.5	93.5	94.0	94.1
≥ 500		82.3	85.6	88.1	90.9	91.7	93.3	93.9	94.1	94.4	95.2	95.2	95.2	95.2	95.6	95.7
≥ 400		92.3	85.6	88.1	91.1	92.1	93.7	94.3	94.6	95.2	96.0	96.0	96.1	96.1	96.6	96.7
≥ 300		82.3	85.6	88.1	91.1	92.1	93.7	94.4	94.8	95.4	96.2	96.2	96.3	96.3	96.8	97.2
≥ 200		92.3	85.6	88.1	91.1	92.1	93.9	94.6	94.9	95.6	96.6	96.6	97.0	97.1	97.9	98.5
≥ 100		92.3	85.6	88.1	91.1	92.1	93.9	94.6	94.9	95.6	96.6	96.6	97.5	97.5	98.5	99.2
≥ 0		82.3	85.6	88.1	91.1	92.1	93.9	94.6	94.9	95.6	96.6	96.6	97.6	97.6	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 845

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

8 — STATION
DAVISON AAF/FT BELVOIR VA — STATION NAME
67-73,73-8 — YEARS
FEB — MONTH
0700-1100 — 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		47.6	48.2	48.7	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		55.1	55.8	56.3	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 18000		55.3	56.	56.5	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.9
≥ 16000		55.3	56.	56.5	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.9
≥ 14000		55.7	56.4	56.9	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.2
≥ 12000		56.4	59.1	59.6	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	60.0
≥ 10000		62.3	63.1	63.6	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	64.1
≥ 9000		63.1	63.7	64.4	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.9
≥ 8000		67.8	68.7	69.3	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	70.0
≥ 7000		69.0	69.9	70.4	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.2
≥ 6000		70.3	71.3	71.9	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.6
≥ 5000		72.2	73.3	73.9	74.5	74.7	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.2
≥ 4500		73.3	74.3	74.9	75.5	75.8	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.3
≥ 4000		77.1	78.3	78.8	79.6	79.8	80.0	80.0	80.1	80.1	80.3	80.3	80.3	80.3	80.3	80.4
≥ 3500		77.7	79.	79.6	80.6	80.9	81.1	81.1	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.4
≥ 3000		78.6	80.	80.9	82.3	82.5	82.7	82.7	82.9	82.9	83.1	83.1	83.1	83.1	83.1	83.2
≥ 2500		78.8	81.3	82.2	83.7	83.8	83.6	83.6	83.7	83.7	83.9	83.9	83.9	83.9	83.9	84.0
≥ 2000		79.7	81.4	82.4	83.9	84.2	85.1	85.2	85.3	85.3	85.6	85.6	85.7	85.7	85.7	85.8
≥ 1800		79.8	81.5	82.5	84.0	84.3	85.2	85.3	85.5	85.5	85.7	85.7	85.8	85.8	85.8	85.9
≥ 1500		81.0	83.1	84.0	85.7	86.1	87.1	87.1	87.2	87.2	87.5	87.5	87.6	87.6	87.6	87.7
≥ 1200		81.9	83.7	84.9	86.5	86.9	87.8	87.9	88.1	88.1	88.3	88.3	88.4	88.4	88.4	88.5
≥ 1000		82.	84.6	85.9	87.7	88.2	89.4	89.6	89.7	90.1	90.4	90.4	90.5	90.5	90.5	90.7
≥ 900		82.2	84.8	85.9	87.9	88.4	89.7	90.1	90.1	90.4	90.8	90.8	90.9	90.9	90.9	91.0
≥ 800		82.4	85.	86.2	88.4	89.	90.5	90.8	90.9	91.3	91.7	91.7	92.1	92.1	92.1	92.2
≥ 700		82.7	85.9	86.9	89.1	89.7	91.4	91.7	92.	92.3	92.8	92.8	93.1	93.1	93.1	93.3
≥ 600		82.7	85.8	86.9	89.1	89.8	92.1	92.4	92.9	93.5	94.1	94.0	94.3	94.3	94.3	94.4
≥ 500		82.7	85.8	87.5	9 .1	91.9	93.1	93.9	94.4	95.2	96.	96.0	96.5	96.5	96.6	96.7
≥ 400		82.7	85.8	87.6	90.5	91.4	93.9	94.6	95.3	96.2	97.2	97.4	97.9	97.9	98.1	98.1
≥ 300		82.9	85.9	87.7	90.7	91.5	94.1	94.9	95.6	96.7	97.8	98.1	98.7	98.8	99.1	99.2
≥ 200		82.9	85.9	87.7	90.7	91.5	94.1	94.9	95.6	96.8	97.9	98.2	98.8	99.	99.5	99.6
≥ 100		82.9	85.9	87.7	90.7	91.5	94.1	94.9	95.6	96.8	97.9	98.2	98.9	99.2	99.6	99.8
≥ 0		82.9	85.9	87.7	90.7	91.5	94.1	94.9	95.6	96.8	97.9	98.2	98.9	99.2	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 846

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

...CAL CLIMATOLOGY BRANCH
...AFETAC
...WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
... &	...AVISON AAF/FT BELVOIR VA	67-70,73-...	FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

12...-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 20000		57.4	57.7	57.7	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 18000		57.7	57.8	57.9	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 16000		57.9	58.2	58.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 14000		58.9	58.9	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 12000		60.4	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 10000		64.8	65.1	65.1	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 9000		65.5	65.8	65.8	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 8000		69.5	70.6	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 7000		70.2	71.3	71.3	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 6000		71.4	72.5	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 5000		73.0	74.7	74.8	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 4500		74.3	76.	76.1	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 4000		78.3	79.7	79.9	8 .1	8 .3	8 .3	8 .3	8 .3	80.3	80.4	80.4	80.4	80.4	80.4	80.4
≥ 3500		81.1	81.7	81.9	82.3	82.4	82.4	82.4	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5
≥ 3000		81.2	82.9	83.5	83.9	84.	84.2	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3
≥ 2500		81.6	83.3	83.9	84.4	84.5	84.6	84.6	84.6	84.6	84.8	84.8	84.8	84.8	84.8	84.8
≥ 2000		83.1	84.9	85.5	86.3	86.5	87.	87.	87.	87.	87.2	87.2	87.2	87.2	87.2	87.2
≥ 1800		83.3	85.2	85.9	86.8	87.3	87.5	87.5	87.5	87.5	87.7	87.7	87.7	87.7	87.7	87.7
≥ 1500		84.2	85.9	86.6	87.6	87.8	88.3	88.3	88.3	88.3	88.5	88.5	88.5	88.5	88.5	88.5
≥ 1200		85.3	87.4	88.4	89.2	89.5	90.1	90.1	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1000		85.6	87.7	88.8	89.7	90.2	90.7	90.9	90.9	91.	91.4	91.4	91.4	91.4	91.4	91.4
≥ 900		85.8	88.	89.2	90.3	90.8	91.4	91.7	91.7	91.8	92.2	92.2	92.2	92.2	92.2	92.2
≥ 800		86.2	89.5	9 .1	91.5	92.3	93.1	93.6	93.6	93.7	94.3	94.3	94.8	94.8	94.8	94.8
≥ 700		86.4	88.9	9 .4	91.8	92.4	93.9	94.4	94.4	94.6	95.2	95.2	95.7	95.7	95.7	95.7
≥ 600		86.4	88.9	9 .4	91.8	92.4	94.0	94.7	94.7	95.0	95.6	95.6	96.2	96.2	96.2	96.2
≥ 500		86.4	88.9	9 .4	92.3	92.9	94.4	95.5	96.1	96.6	97.3	97.4	98.3	98.3	98.3	98.3
≥ 400		86.5	89.	90.5	92.4	93.	94.7	95.7	96.6	97.4	98.2	98.3	99.3	99.3	99.3	99.3
≥ 300		86.5	89.1	9 .5	92.4	93.	94.8	96.	96.9	97.8	98.7	98.8	99.8	99.8	99.8	99.8
≥ 200		86.5	89.1	90.5	92.4	93.	94.8	96.	96.9	97.8	98.7	98.8	99.8	99.8	100.0	100.0
≥ 100		86.5	89.1	90.5	92.4	93.3	94.8	96.3	96.9	97.8	98.7	98.8	99.8	99.8	100.0	100.0
0		86.9	89.1	90.5	92.4	93.3	94.8	96.3	96.9	97.8	98.7	98.8	99.8	99.8	100.0	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
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

8 STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 52-70,73-8 YEARS | FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

05-17 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		51.4	51.4	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 20000		58.	58.	58.	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.	58.2	58.
≥ 18000		58.5	58.5	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 16000		58.5	58.5	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 14000		59.	59.	59.	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 12000		6 .2	6 .2	6 .2	6 .3	6 .3	6 .3	6 .3	6 .3	6 .3	6 .3	6 .3	6 .3	6 .3	6 .3	6 .3
≥ 10000		64.7	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 9000		65.4	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 8000		69.1	69.1	69.4	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 7000		69.9	69.7	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
≥ 6000		7 .4	71.9	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
≥ 5000		73.1	73.5	73.8	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 4500		74.7	75.3	75.4	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 4000		77.9	78.7	79.2	79.9	8 .1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 3500		79.8	8 .9	81.4	82.2	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 3000		81.8	83.	83.7	84.5	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 2500		82.7	84.	84.9	85.7	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 2000		84.2	85.9	86.3	87.1	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 1800		84.3	86.2	87.0	87.9	88.3	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 1500		84.6	86.8	87.6	88.5	89.0	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 1200		84.9	87.	87.8	88.8	89.4	89.8	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1000		85.	87.1	87.9	89.1	89.7	90.4	91.1	91.1	91.3	91.4	91.4	91.5	91.5	91.5	91.5
≥ 900		85.	87.1	87.9	89.1	9 .0	90.7	91.3	91.4	91.5	91.6	91.6	91.7	91.7	91.7	91.7
≥ 800		85.2	87.4	88.4	89.8	9 .8	92.1	92.8	92.9	93.0	93.1	93.1	93.3	93.3	93.3	93.3
≥ 700		85.3	87.6	88.7	9 .1	92.1	92.9	93.7	93.9	94.1	94.2	94.2	94.6	94.6	94.7	94.7
≥ 600		85.5	87.6	88.7	9 .3	92.4	93.1	94.1	94.2	94.7	94.9	94.9	95.3	95.3	95.4	95.4
≥ 500		85.6	87.8	89.1	91.9	92.3	94.3	95.7	96.1	96.7	96.9	97.0	98.0	98.0	98.1	98.1
≥ 400		85.6	87.9	89.1	91.9	92.3	94.3	95.7	96.2	96.9	97.2	97.3	98.6	98.6	98.8	98.8
≥ 300		85.7	87.9	89.1	91.1	92.4	94.4	95.9	96.5	97.2	97.5	97.6	99.2	99.2	99.4	99.4
≥ 200		85.7	87.9	89.1	91.1	92.4	94.4	95.9	96.5	97.2	97.5	97.6	99.2	99.2	99.6	99.6
≥ 100		85.7	87.9	89.1	91.1	92.4	94.4	95.9	96.5	97.2	97.5	97.6	99.2	99.2	99.6	100.0
≥ 0		85.7	87.9	89.1	91.1	92.4	94.4	95.9	96.5	97.2	97.5	97.6	99.2	99.2	99.6	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

[illegible] 8 (STATION) | AVILON AAF/FT BELVOIR VA (STATION NAME) | 6y-74,73-8[illegible] (YEARS) | FEB (MONTH)

[illegible].8.3-7.0 (HOURS IST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		56.8	56.8	56.9	56.9	56.9	57.3	57.4	57.5	57.5	57.5	57.6	57.6	57.	57.5	57.
≥ 20000		61.5	61.5	61.5	61.5	61.5	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.	61.8	61.
≥ 18000		61.	61.	61.2	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 16000		61.3	61.3	61.3	61.3	61.3	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 14000		61.7	61.7	61.9	61.9	61.9	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 12000		62.6	62.6	62.9	62.9	62.9	63.	63.	63.	63.	63.	63.	63.	63.	63.	63.
≥ 10000		66.2	66.2	66.4	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 9000		66.8	66.8	67.	67.0	67.	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.	67.1
≥ 8000		69.5	69.8	70.1	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 7000		70.4	70.8	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 6000		72.8	72.9	73.4	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 5000		75.2	75.7	76.1	76.4	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 4500		76.7	77.2	77.7	77.9	78.	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 4000		80.	80.4	81.3	81.6	81.7	82.2	82.3	82.4	82.4	82.5	82.5	82.5	82.	82.5	82.5
≥ 3500		81.6	82.3	83.	83.3	83.5	83.9	84.1	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3
≥ 3000		83.3	83.9	84.8	85.2	85.3	85.8	86.2	86.3	86.4	86.5	86.5	86.5	86.5	86.5	86.5
≥ 2500		83.3	84.3	85.2	85.7	85.8	86.3	86.6	86.8	86.9	87.	87.	87.3	87.	87.3	87.
≥ 2000		84.3	85.8	86.8	87.4	87.6	88.4	88.8	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 1800		84.5	86.1	87.1	87.6	87.8	88.7	89.0	89.1	89.2	89.4	89.4	89.4	89.4	89.4	89.4
≥ 1500		85.1	86.9	87.8	88.5	88.8	89.7	90.1	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1200		86.2	87.	88.2	89.0	89.2	90.2	90.5	90.7	90.8	90.9	90.9	90.9	90.9	90.9	90.9
≥ 1000		86.5	87.5	88.7	89.6	90.3	91.3	91.7	91.8	92.0	92.1	92.1	92.1	92.1	92.1	92.1
≥ 900		86.5	87.5	88.7	89.7	90.8	91.8	92.4	92.5	92.7	92.8	92.8	92.8	92.8	92.8	92.8
≥ 800		86.5	87.6	88.8	89.8	91.3	92.6	93.1	93.4	93.5	94.0	94.0	94.0	94.0	94.0	94.0
≥ 700		86.6	87.9	89.2	91.2	92.6	93.9	94.4	94.8	94.9	95.4	95.4	95.5	95.5	95.5	95.5
≥ 600		86.6	87.9	89.2	91.3	92.8	94.3	95.2	95.5	95.6	96.2	96.2	96.3	96.3	96.3	96.3
≥ 500		86.6	87.9	89.2	91.5	93.0	94.6	95.7	96.1	96.2	96.8	96.8	97.5	97.5	97.5	97.5
≥ 400		86.6	87.9	89.2	91.6	93.4	94.9	96.1	96.5	96.7	97.3	97.5	98.5	98.6	98.7	98.7
≥ 300		86.6	87.9	89.2	91.6	93.4	94.9	96.1	96.6	96.9	97.5	97.8	98.7	98.8	98.9	98.9
≥ 200		86.6	87.9	89.4	91.7	93.5	95.0	96.2	96.7	97.0	97.6	97.9	98.9	99.2	99.4	99.6
≥ 100		86.6	87.9	89.4	91.7	93.5	95.0	96.2	96.7	97.0	97.6	97.9	98.9	99.2	99.5	99.8
≥ 0		86.6	87.9	89.4	91.7	93.5	95.0	96.2	96.7	97.0	97.6	97.9	98.9	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 840

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

GLOBAL CLIMATOLOGY BRANCH
ETAC
4TH WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7[illegible]8 STATION | DIVISON AAF/FT BELVOIR VA STATION NAME | 6[illegible]-73-3 YEARS | FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

21 [illegible]-23[illegible] HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		57.2	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.7
≥ 20000		61.8	62.1	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.6
≥ 18000		62.1	62.3	62.4	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.7
≥ 16000		62.3	62.5	62.6	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	63.1
≥ 14000		63.0	63.3	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.8
≥ 12000		63.4	63.6	63.7	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	64.2
≥ 10000		67.4	67.6	67.8	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.3
≥ 9000		67.8	68.1	68.3	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.8
≥ 8000		71.0	71.3	71.7	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.5
≥ 7000		72.6	72.9	73.4	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	74.1
≥ 6000		73.9	74.2	74.7	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.4
≥ 5000		76.6	77.1	77.4	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	78.
≥ 4500		78.7	79.1	79.7	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.4
≥ 4000		81.1	81.4	82.0	82.5	82.5	82.5	82.5	82.5	82.5	82.7	82.7	82.7	82.7	82.7	83.
≥ 3500		82.4	82.9	83.6	84.2	84.2	84.2	84.2	84.2	84.2	84.4	84.4	84.4	84.4	84.4	84.6
≥ 3000		83.7	84.2	85.3	85.9	86.1	86.1	86.1	86.1	86.1	86.3	86.3	86.3	86.3	86.3	86.5
≥ 2500		83.9	84.9	85.8	86.5	86.6	86.6	86.6	86.6	86.6	86.9	86.9	86.9	86.9	86.9	87.1
≥ 2000		84.8	85.7	86.5	87.2	87.5	87.6	87.6	87.6	87.6	87.8	87.8	87.8	87.8	87.8	88.1
≥ 1800		84.9	85.2	86.5	87.4	87.6	87.7	87.7	87.7	87.7	87.9	87.9	87.9	87.9	87.9	88.2
≥ 1500		84.3	85.7	87.	87.8	88.1	88.2	88.2	88.3	88.4	88.7	88.7	88.7	88.7	88.7	88.9
≥ 1200		85.1	85.9	87.2	88.1	88.3	88.4	88.4	88.5	88.7	88.9	88.9	88.9	88.9	88.9	89.1
≥ 1000		85.7	86.8	88.2	89.5	90.1	90.3	90.3	90.4	90.5	90.8	90.8	90.8	90.8	90.8	91.0
≥ 900		85.8	87.1	88.5	90.0	90.5	90.8	90.8	90.9	91.0	91.3	91.3	91.3	91.3	91.3	91.5
≥ 800		85.8	87.1	88.7	90.7	91.3	91.5	91.6	91.7	92.0	92.3	92.3	92.3	92.3	92.3	92.6
≥ 700		86.1	87.3	89.4	91.6	92.2	92.4	92.6	92.7	93.0	93.3	93.3	93.3	93.3	93.3	93.5
≥ 600		86.2	87.9	89.5	91.7	92.7	93.0	93.3	93.4	94.0	94.4	94.4	94.4	94.4	94.4	94.7
≥ 500		86.4	88.1	89.7	92.1	93.0	93.5	93.7	93.9	94.7	95.2	95.3	95.5	95.5	95.5	95.7
≥ 400		86.6	88.3	90.1	92.4	93.4	94.2	94.6	94.7	95.5	96.0	96.0	96.5	96.6	96.5	96.9
≥ 300		86.8	88.5	90.4	92.6	93.5	94.4	94.8	95.	95.7	96.8	96.8	97.5	97.9	97.9	98.2
≥ 200		86.8	88.4	90.1	92.6	93.5	94.4	95.	95.3	96.2	97.2	97.2	98.2	98.5	98.7	99.2
≥ 100		86.8	88.3	90.1	92.6	93.5	94.4	95.	95.3	96.2	97.2	97.2	98.2	98.5	98.7	99.3
≥ 0		86.8	88.3	90.1	92.6	93.5	94.4	95.	95.3	96.2	97.3	97.3	98.3	98.6	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 640

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	JAVILON AAF/FT BELVOIR VA	6[illegible]-7[illegible],73-[illegible]	MAR

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		[illegible].4	5[illegible].4	51.2	[illegible]1.6	[illegible]1.6	[illegible]1.7	51.7	51.7	51.8	51.8	51.8	52.[illegible]	52.[illegible]	52.2	52.5
≥ 20000		[illegible]5.4	55.[illegible]	56.1	56.6	56.6	5[illegible].7	56.7	56.7	56.8	56.8	56.8	57.[illegible]	57.[illegible]	57.1	57.4
≥ 18000		5[illegible].4	55.4	56.1	5[illegible].6	56.6	56.7	56.7	56.7	56.8	56.8	56.8	57.[illegible]	57.[illegible]	57.1	57.4
≥ 16000		[illegible]5.4	55.4	56.1	5[illegible].6	56.6	56.7	56.7	56.7	56.8	56.8	56.8	57.[illegible]	57.[illegible]	57.1	57.4
≥ 14000		56.[illegible]	5[illegible].[illegible]	57.6	58.1	58.1	58.2	58.2	58.2	58.3	58.3	58.3	58.5	58.5	58.6	58.9
≥ 12000		59.[illegible]	59.[illegible]	59.8	6[illegible].3	6[illegible].3	6[illegible].4	6[illegible].4	6[illegible].4	6[illegible].5	6[illegible].5	6[illegible].5	6[illegible].6	6[illegible].6	6[illegible].9	6[illegible].2
≥ 10000		62.[illegible]	63.[illegible]	63.[illegible]	64.3	64.3	64.4	64.4	64.4	64.5	64.5	64.5	64.7	64.7	64.8	65.2
≥ 9000		63.4	63.7	64.4	64.9	64.9	65.1	65.1	65.1	65.2	65.2	65.2	65.4	65.4	65.5	65.8
≥ 8000		66.[illegible]	66.7	67.4	68.[illegible]	68.[illegible]	68.1	68.1	68.1	68.2	68.2	68.2	68.4	68.4	68.5	68.8
≥ [illegible]000		67.8	68.2	68.9	69.5	69.5	69.6	69.6	69.6	69.7	69.7	69.7	69.9	69.9	7[illegible].[illegible]	7[illegible].3
≥ 6000		69.[illegible]	70.2	71.1	71.6	71.6	71.7	71.7	71.7	71.8	71.8	71.8	72.[illegible]	72.[illegible]	72.2	72.5
≥ 5000		73.4	74.[illegible]	75.2	75.7	75.7	75.8	75.9	75.9	76.[illegible]	76.	76.	76.2	76.2	76.3	76.7
≥ 4500		74.8	75.4	76.7	77.2	77.2	77.3	77.4	77.4	77.5	77.5	77.5	77.7	77.7	77.8	78.2
≥ 4000		77.6	78.6	8[illegible].[illegible]	8[illegible].5	8[illegible].5	8[illegible].6	8[illegible].8	8[illegible].8	8[illegible].9	8[illegible].9	8[illegible].9	81.1	81.1	81.2	81.5
≥ 3500		78.9	8[illegible].[illegible]	81.4	82.[illegible]	82.[illegible]	82.2	82.3	82.3	82.4	82.4	82.4	82.6	82.6	82.7	83.[illegible]
≥ 3000		77.[illegible]	81.[illegible]	82.6	83.2	83.[illegible]	83.3	83.4	83.4	83.8	83.8	83.8	84.[illegible]	84.[illegible]	84.1	84.4
≥ 2500		[illegible].4	61.[illegible]	83.2	[illegible]3.9	83.9	84.[illegible]	84.1	84.1	84.4	84.4	84.4	84.5	84.6	84.7	85.1
≥ 2000		81.4	83.[illegible]	84.8	85.5	[illegible]5.5	85.6	85.7	85.7	86.[illegible]	86.[illegible]	86.[illegible]	86.2	86.2	86.3	86.7
≥ 1800		[illegible]1.[illegible]	63.[illegible]	84.9	85.6	85.6	85.7	85.8	85.8	86.1	86.[illegible]	86.1	86.3	86.3	86.5	86.8
≥ 1500		81.7	83.[illegible]	8[illegible].5	[illegible]6.1	86.1	86.2	86.3	86.3	86.7	86.7	86.7	86.9	86.9	87.[illegible]	87.3
≥ 1200		82.9	84.7	86.9	87.4	87.5	87.6	87.7	87.7	88.[illegible]	88.1	88.1	88.3	88.3	88.4	88.7
≥ 1000		82.6	85.1	87.4	[illegible]8.2	88.3	88.4	88.5	88.5	88.8	88.8	88.8	89.[illegible]	89.[illegible]	89.1	89.5
≥ 900		82.9	85.3	87.7	89.[illegible]	89.1	89.4	89.5	89.5	89.8	89.8	89.8	9[illegible].0	9[illegible].[illegible]	9[illegible].[illegible]	9[illegible].4
≥ 800		83.1	85.[illegible]	88.6	9[illegible].[illegible]	9[illegible].1	90.3	90.4	90.4	9[illegible].[illegible]	90.9	9[illegible].8	91.[illegible]	91.[illegible]	91.1	91.4
≥ 700		83.4	86.[illegible]	89.1	9[illegible].6	9[illegible].8	91.[illegible]	91.1	91.1	91.4	91.4	91.4	91.6	91.[illegible]	91.7	92.[illegible]
≥ 600		83.4	86.[illegible]	89.7	91.4	91.6	91.8	92.2	92.2	92.5	92.5	92.5	92.7	92.7	92.8	93.1
≥ 500		83.7	87.[illegible]	91.1	93.1	93.[illegible]	93.8	94.1	94.1	94.4	94.4	94.4	94.6	94.6	94.7	95.1
≥ 400		83.[illegible]	87.[illegible]	91.3	[illegible]3.7	94.[illegible]	94.6	94.9	95.1	95.4	95.4	95.4	95.5	95.6	95.7	96.[illegible]
≥ 300		83.[illegible]	87.[illegible]	91.3	94.2	94.8	96.[illegible]	95.5	96.6	97.[illegible]	97.[illegible]	97.1	98.[illegible]	98.[illegible]	98.2	98.5
≥ 200		83.7	87.[illegible]	91.3	94.2	94.8	96.1	95.7	96.8	97.2	97.4	97.4	98.4	98.4	98.6	99.[illegible]
≥ 100		83.7	87.[illegible]	91.3	94.2	94.8	96.3	96.9	97.1	97.5	97.7	97.7	98.7	98.7	99.1	99.7
≥ 0		83.7	87.[illegible]	91.3	94.2	94.8	96.3	96.9	97.1	97.5	97.7	97.7	98.8	98.8	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 93[illegible]

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

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

CEILING VERSUS VISIBILITY

8	DAVISON AAF/FT BELVOIR VA	64-73,75-c	FEB
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (E.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		53.3	54.[illegible]	54.5	[illegible]4.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 20000		56.3	57.3	5[illegible].7	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.0	59.9	59.9	59.9	60.1
≥ 18000		57.1	57.5	57.[illegible]	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	6[illegible].1	60.1	60.1	60.3
≥ 16000		57.1	59.4	60.3	60.2	60.2	60.2	60.2	60.2	60.2	60.2	61.2	6[illegible].2	60.2	60.2	60.4
≥ 14000		59.7	6[illegible].2	6[illegible].8	60.7	60.7	60.8	60.3	60.8	60.8	60.8	60.8	6[illegible].8	60.8	60.8	61.0
≥ 12000		61.2	61.7	62.1	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.5
≥ 10000		64.8	65.4	65.8	66.[illegible]	66.[illegible]	66.7	66.3	66.8	66.8	66.1	66.1	66.1	66.1	66.[illegible]	66.3
≥ 9000		65.6	66.1	66.5	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	67.0
≥ 8000		69.3	7[illegible].3	7[illegible].9	7[illegible].9	7[illegible].9	71.1	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.2
≥ 7000		72.3	73.4	73.9	72.2	72.3	72.3	72.3	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.6
≥ 6000		73.9	72.3	73.4	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	74.0	74.1
≥ 5000		74.5	75.5	76.1	76.6	76.7	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	77.1	77.3
≥ 4500		76.3	77.1	77.7	78.2	78.3	78.5	78.6	78.6	78.6	78.6	78.5	78.6	78.6	78.7	78.8
≥ 4000		79.6	80.3	80.7	81.3	81.4	81.6	81.7	81.7	81.7	81.9	81.9	81.9	81.9	81.9	82.1
≥ 3500		80.3	81.5	82.3	83.0	83.2	83.5	83.5	83.6	83.6	83.9	83.8	83.8	83.8	83.9	84.
≥ 3000		81.2	82.2	83.7	84.6	84.8	85.2	85.3	85.3	85.3	85.6	85.6	85.6	85.6	85.6	85.8
≥ 2500		82.8	83.4	84.5	85.4	85.6	86.1	86.2	86.2	86.2	86.5	86.5	86.5	86.5	86.5	86.7
≥ 2000		82.7	84.6	85.7	86.6	86.9	87.5	87.6	87.7	87.7	88.0	88.0	88.[illegible]	88.[illegible]	88.[illegible]	88.2
≥ 1800		83.9	84.8	85.9	86.9	87.2	87.8	87.9	88.0	88.0	88.3	88.3	88.3	88.3	88.3	88.5
≥ 1500		83.4	85.5	86.6	87.7	88.[illegible]	88.6	88.7	88.8	88.9	89.1	89.1	89.1	89.1	89.2	89.4
≥ 1200		83.8	85.7	87.2	88.2	88.6	89.2	89.4	89.5	89.6	89.8	89.8	89.8	89.8	89.9	90.0
≥ 1000		84.3	86.5	87.8	89.1	89.[illegible]	90.3	90.6	90.7	90.8	91.1	91.1	91.1	91.1	91.2	91.4
≥ 900		84.4	86.7	88.[illegible]	89.3	89.9	9[illegible].7	91.[illegible]	91.1	91.3	91.5	91.6	91.6	91.6	91.7	91.8
≥ 800		84.6	87.[illegible]	88.4	9[illegible].0	9[illegible].6	91.6	92.[illegible]	92.[illegible]	92.3	92.7	92.7	92.8	92.8	92.8	93.[illegible]
≥ 700		84.9	87.3	88.8	90.5	91.2	92.4	92.8	92.9	93.1	93.5	93.5	93.7	93.7	93.8	94.[illegible]
≥ 600		84.9	87.4	89.[illegible]	90.8	91.6	93.0	93.5	93.7	94.1	94.5	94.5	94.7	94.7	94.8	94.9
≥ 500		85.0	87.4	89.2	91.3	92.2	93.7	94.5	94.8	95.2	95.7	95.8	96.3	96.3	96.4	96.5
≥ 400		85.[illegible]	87.6	89.4	91.5	92.5	94.1	95.0	95.4	95.9	96.5	96.6	97.2	97.3	97.4	97.5
≥ 300		85.1	87.7	89.5	91.7	92.7	94.3	95.3	95.8	96.5	97.1	97.3	98.0	98.1	98.3	98.5
≥ 200		85.1	87.7	89.5	91.7	92.7	94.4	95.4	96.0	96.7	97.5	97.6	98.5	98.6	98.9	99.3
≥ 100		85.1	87.7	89.5	91.7	92.7	94.4	95.4	96.0	96.7	97.5	97.6	98.6	98.7	99.1	99.7
≥ 0		85.1	87.7	89.5	91.7	92.7	94.4	95.4	96.[illegible]	96.7	97.5	97.6	98.7	98.8	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 5758

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	LAVISON AAF/FT SELVOIR VI	59-72,73-5	MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST) 3[illegible]-0[illegible]

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.[illegible]	48.9	49.4	49.5	49.7	49.7	49.8	49.8	50.1	50.0	50.0	5[illegible].1	50.2	5[illegible].2	50.3
≥ 20000		52.2	53.1	54.5	54.7	54.9	54.9	55.1	55.1	55.3	55.3	55.3	55.3	55.4	55.5	55.5	55.6
≥ 18000		52.3	53.2	54.5	54.7	54.9	54.9	55.1	55.1	55.3	55.3	55.3	55.4	55.5	55.5	55.6
≥ 16000		52.3	53.2	54.6	54.8	55.1	55.1	55.2	55.2	55.4	55.4	55.4	55.5	55.6	55.6	55.7
≥ 14000		53.[illegible]	55.[illegible]	56.[illegible]	56.3	56.6	56.6	56.7	56.7	56.9	56.9	56.9	57.0	57.1	57.1	57.2
≥ 12000		56.6	57.[illegible]	58.[illegible]	58.2	58.4	58.4	58.5	58.5	58.7	58.7	58.7	58.8	58.9	58.9	59.0
≥ 10000		58.8	60.[illegible]	61.2	61.4	61.6	61.7	61.8	61.8	62.0	62.[illegible]	62.0	62.2	62.3	62.3	62.4
≥ 9000		59.[illegible]	61.[illegible]	61.4	61.6	61.8	61.9	62.0	62.[illegible]	62.3	62.3	62.3	62.4	62.5	62.5	62.6
≥ 8000		62.[illegible]	63.[illegible]	64.5	64.7	64.9	65.1	65.2	65.3	65.4	65.4	65.4	65.5	65.6	65.6	65.7
≥ 7000		64.4	66.[illegible]	67.3	67.3	67.5	67.6	67.7	67.7	68.0	68.0	68.0	68.1	68.2	68.2	68.3
≥ 6000		66.2	67.8	68.9	69.1	69.4	69.5	69.6	69.6	69.8	69.8	69.8	69.9	70.0	70.0	70.1
≥ 5000		68.7	70.4	71.5	71.7	72.0	72.3	72.4	72.4	72.6	72.6	72.6	72.7	72.8	72.8	72.9
≥ 4500		71.8	73.5	74.6	74.8	75.2	75.4	75.5	75.5	75.7	75.7	75.7	75.8	75.9	75.9	76.0
≥ 4000		73.3	75.0	76.5	76.7	77.3	77.3	77.3	77.3	77.5	77.5	77.5	77.6	77.7	77.7	77.8
≥ 3500		75.2	77.0	78.8	79.1	79.5	79.7	79.9	79.9	80.1	80.1	80.1	80.2	80.3	80.3	80.4
≥ 3000		75.8	78.3	79.7	80.0	80.3	80.5	80.9	80.9	81.1	81.1	81.1	81.2	81.3	81.3	81.4
≥ 2500		77.[illegible]	79.6	81.0	81.3	81.6	81.8	82.2	82.2	82.4	82.4	82.4	82.5	82.6	82.6	82.7
≥ 2000		77.2	80.[illegible]	81.8	82.2	82.5	82.7	83.0	83.[illegible]	83.2	83.2	83.2	83.3	83.4	83.4	83.5
≥ 1800		77.6	80.4	82.3	82.7	83.0	83.2	83.5	83.5	83.8	83.8	83.8	83.9	84.0	84.[illegible]	84.1
≥ 1500		78.4	81.2	83.3	83.9	84.2	84.4	84.7	84.7	84.9	84.9	84.9	85.1	85.2	85.2	85.3
≥ 1200		79.4	82.2	84.3	84.9	85.3	85.7	86.1	86.1	86.3	86.3	86.3	86.5	86.6	86.6	86.7
≥ 1000		79.9	83.1	85.6	86.6	86.9	87.4	87.8	87.8	88.1	88.1	88.1	88.2	88.3	88.3	88.4
≥ 900		[illegible].3	83.7	86.[illegible]	87.4	87.8	88.4	88.8	88.8	89.[illegible]	89.[illegible]	89.[illegible]	89.1	89.2	89.2	89.4
≥ 800		[illegible].9	84.1	87.[illegible]	88.4	88.9	89.5	89.9	89.9	90.1	90.1	90.1	90.2	90.3	90.3	90.4
≥ 700		[illegible].8	84.6	87.5	88.9	89.6	90.1	90.5	90.5	90.8	90.8	90.8	90.9	91.0	91.0	91.1
≥ 600		[illegible].9	86.1	88.4	89.9	9[illegible].5	91.1	91.5	91.5	91.7	91.7	91.7	91.8	91.9	91.9	92.0
≥ 500		81.4	85.7	9[illegible].[illegible]	91.7	92.4	93.3	93.6	93.9	94.1	94.1	94.1	94.2	94.3	94.3	94.4
≥ 400		81.9	85.9	9[illegible].3	92.4	93.4	94.8	95.4	95.5	95.7	95.7	95.7	95.9	96.[illegible]	96.0	96.1
≥ 300		81.9	85.9	90.3	92.5	93.9	95.7	96.8	96.9	97.1	97.3	97.3	97.7	97.8	97.8	98.0
≥ 200		81.9	85.9	90.3	92.5	94.0	96.[illegible]	97.3	97.4	97.6	97.8	97.8	98.3	98.5	98.5	98.8
≥ 100		81.9	85.9	90.3	92.6	94.1	96.1	97.4	97.6	97.8	98.2	98.3	98.8	99.1	99.1	99.5
≥ 0		81.9	85.9	90.3	92.6	94.1	96.1	97.4	97.6	97.8	98.2	98.3	98.8	99.1	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]3[illegible]

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

[illegible] 3 (STATION) JAMISON AAF/FT SELVOIR VA (STATION NAME) 59-73,73-[illegible] (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]-[illegible] (HOURS IST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		[illegible]	42.4	[illegible]	44.0	[illegible]	44.1	44.1	44.1	[illegible]	[illegible]	44.1	44.1	44.1	44.1	44.1
≥ 20000		46.2	47.6	48.7	49.7	49.8	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 18000		48.6	48.	49.[illegible]	[illegible]	[illegible]	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 16000		48.6	49.2	49.[illegible]	5 .2	[illegible]	51.3	5 .4	5[illegible].4	5[illegible].4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 14000		47.7	49.2	5 .3	51.3	51.4	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 12000		47.7	51.2	52.3	53.2	53.3	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 10000		[illegible]	54.1	55.3	56.2	56.3	56.3	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 9000		[illegible]	54.7	55.9	56.9	57.[illegible]	57.[illegible]	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 8000		56.[illegible]	57.8	59.[illegible]	[illegible]	63.5	63.5	63.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	60.6	60.6	[illegible]
≥ 7000		58.[illegible]	59.6	61.[illegible]	62.3	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 6000		[illegible]	62.[illegible]	63.4	64.9	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 5000		63.9	65.7	67.1	68.6	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 4500		[illegible]	67.8	69.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000		69.7	[illegible]	72.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500		[illegible]	73.2	75.4	77.3	77.4	77.6	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 3000		71.7	74.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 93.

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	DAVISON AAF/FT BELVOIR VA	52-70,73-81	MAR

HOURS LST: 0900-1200

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		42.8	43.1	43.1	43.3	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
≥ 20000		48.1	48.9	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 18000		49.9	49.9	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 16000		49.9	49.9	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 14000		49.9	50.2	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 12000		52.8	52.9	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 10000		56.9	57.4	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 9000		57.8	58.4	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 8000		63.8	64.1	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 7000		63.7	64.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 6000		64.7	65.9	66.6	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 5000		67.1	68.3	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 4500		68.8	70.1	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 4000		72.8	74.5	75.5	75.8	75.8	75.8	75.8	75.8	75.9	76.1	76.1	76.1	76.1	76.1	76.
≥ 3500		74.7	76.5	77.4	77.8	77.8	77.8	77.8	77.8	78.3	78.2	78.2	78.2	78.2	78.2	78.2
≥ 3000		75.8	77.6	78.5	79.0	79.0	79.0	79.0	79.1	79.2	79.5	79.5	79.5	79.5	79.5	79.5
≥ 2500		76.8	78.6	79.6	80.1	80.1	80.1	80.1	80.2	80.5	80.8	80.8	80.8	80.8	80.8	80.8
≥ 2000		77.4	79.6	80.5	81.1	81.2	81.3	81.3	81.4	81.7	81.9	81.9	81.9	81.9	81.9	81.9
≥ 1800		77.8	79.9	81.0	81.6	81.7	81.8	81.8	81.9	82.3	82.5	82.5	82.5	82.5	82.5	82.5
≥ 1500		78.1	80.3	81.7	82.5	82.6	82.9	82.9	83.0	83.3	83.7	83.7	83.7	83.7	83.7	83.7
≥ 1200		78.9	81.1	82.9	83.3	83.5	84.0	84.0	84.2	84.5	84.8	84.8	84.8	84.8	84.8	84.8
≥ 1000		79.4	82.0	83.8	84.7	85.1	85.6	85.7	85.9	86.2	86.7	86.7	86.8	86.8	86.8	86.8
≥ 900		79.7	82.3	84.5	85.6	86.2	86.9	87.1	87.3	87.6	88.1	88.1	88.2	88.2	88.2	88.2
≥ 800		79.9	82.8	85.1	87.0	87.6	88.4	88.7	89.1	89.6	90.0	90.1	90.1	90.1	90.1	90.1
≥ 700		80.2	83.3	85.6	86.5	88.8	89.8	90.2	90.8	91.3	91.8	91.8	91.9	91.9	91.9	91.9
≥ 600		83.3	83.8	86.1	88.7	89.8	91.1	91.5	92.0	92.8	93.4	93.5	93.7	93.7	93.7	93.7
≥ 500		83.5	83.9	86.2	89.4	90.9	93.0	93.9	94.4	95.2	95.8	95.9	96.0	96.0	96.1	96.1
≥ 400		83.6	84.	86.6	89.9	91.4	93.9	94.9	95.5	96.6	97.3	97.4	97.7	97.7	97.8	97.8
≥ 300		83.6	84.1	86.7	90.0	91.6	94.1	95.4	96.1	97.2	98.1	98.3	99.2	99.2	99.7	99.7
≥ 200		83.6	84.1	86.7	90.0	91.6	94.1	95.5	96.1	97.4	98.3	98.5	99.5	99.5	99.9	99.9
≥ 100		83.6	84.1	86.7	90.0	91.6	94.1	95.5	96.1	97.4	98.3	98.5	99.6	99.6	100.0	100.0
≥ 0		83.6	84.1	86.7	90.0	91.6	94.1	95.5	96.1	97.4	98.3	98.5	99.6	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 93.

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

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
≥ 5000																
≥ 4500																
≥ 4000																
≥ 3500																
≥ 3000																
≥ 2500																
≥ 2000																
≥ 1800																
≥ 1500																
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS

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

4 STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 67-71,73-8 YEARS | MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0700 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		46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
≥ 20000		55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 18000		55.4	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	55.7
≥ 16000		55.4	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	55.7
≥ 14000		56.1	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 12000		57.9	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 10000		61.4	61.6	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 9000		61.4	61.7	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 8000		64.2	64.2	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 7000		65.3	65.5	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 6000		67.0	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 5000		69.5	69.9	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 4500		71.3	71.7	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 4000		76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 3500		79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 3000		83.2	83.4	83.4	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 2500		84.0	84.6	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 2000		84.4	86.5	86.5	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 1800		84.6	86.6	86.7	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 1500		86.3	86.6	87.0	88.1	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 1200		88.1	88.3	89.0	89.7	89.9	90.1	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1000		88.3	88.4	89.2	89.9	91.1	91.3	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 900		87.9	90.1	91.5	92.8	93.1	93.5	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 800		87.7	90.1	91.6	93.5	93.9	94.4	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 700		87.8	90.9	91.3	94.0	94.3	94.9	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 600		88.2	91.1	92.8	94.5	95.1	95.8	96.1	96.3	96.5	96.7	96.7	96.7	96.7	96.7	96.7
≥ 500		88.4	91.1	92.9	94.6	95.4	96.7	97.2	97.4	98.3	98.5	98.5	98.5	98.6	98.7	98.7
≥ 400		88.4	91.1	93.1	95.1	95.7	97.1	97.5	98.2	98.7	99.1	99.2	99.2	99.4	99.4	99.4
≥ 300		88.4	91.1	93.1	95.1	95.7	97.1	97.6	98.3	98.8	99.1	99.1	99.2	99.6	99.7	99.7
≥ 200		88.4	91.1	93.1	95.1	95.7	97.1	97.6	98.3	98.8	99.5	99.5	99.9	99.9	100.0	100.0
≥ 100		88.4	91.1	93.1	95.1	95.7	97.1	97.6	98.3	98.8	99.5	99.5	99.9	99.9	100.0	100.0
≥ 0		88.4	91.1	93.1	95.1	95.7	97.1	97.6	98.3	98.8	99.5	99.5	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 93

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

CLIMATOLOGY BRANCH
ETAC
ATMOSPHERIC SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
[illegible]	JAVISON AAF/FT BELVOIR VA	69-72,73-[illegible]	MAR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (LST) [illegible]

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000		[illegible]	55.5	56.7	56.7	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.6	56.6
≥ 18000		[illegible]	56.	56.9	[illegible]	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.6	56.6
≥ 16000		[illegible]	56.	56.1	[illegible]	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.8	56.8
≥ 14000		[illegible]	57.8	57.7	58.1	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.4	58.4
≥ 12000		[illegible]	59.4	5[illegible].5	59.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	60.1	60.1
≥ 10000		[illegible]	62.[illegible]	62.6	[illegible].9	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.2	63.2
≥ 9000		[illegible]	63.[illegible]	63.7	64.[illegible]	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.3	64.3
≥ 8000		[illegible]	66.[illegible]	66.1	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.8	66.8
≥ 7000		[illegible]	67.[illegible]	67.1	[illegible].4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.7	67.7
≥ 6000		[illegible]	68.[illegible]	68.4	[illegible].7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	69.[illegible]	69.
≥ 5000		[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].3	[illegible].5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.6	[illegible].5
≥ 4500		[illegible]	72.[illegible]	72.2	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.8	[illegible].8
≥ 4000		[illegible]	77.1	77.3	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.2	[illegible].2
≥ 3500		[illegible]	[illegible]	[illegible].2	[illegible].8	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible]	[illegible].[illegible]	[illegible].[illegible]
≥ 3000		[illegible].1	82.[illegible]	83.4	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.3	83.3
≥ 2500		[illegible].[illegible]	84.[illegible]	84.4	[illegible].1	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.5	85.5
≥ 2000		[illegible].3	85.[illegible]	86.[illegible]	87.1	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.6	87.6
≥ 1800		[illegible].[illegible]	86.[illegible]	87.[illegible]	88.[illegible]	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.5	89.5
≥ 1500		[illegible].[illegible]	87.[illegible]	88.3	89.1	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.7	89.7
≥ 1200		[illegible].6	87.8	88.5	89.[illegible]	[illegible].5	[illegible].5	[illegible].6	[illegible].6	[illegible].6	[illegible].6	[illegible].6	[illegible].6	[illegible].6	[illegible].8	[illegible].8
≥ 1000		[illegible].[illegible]	88.4	89.[illegible]	[illegible].5	91.5	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.8	91.8
≥ 900		[illegible].[illegible]	89.[illegible]	[illegible].4	[illegible].9	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
≥ 800		[illegible].[illegible]	89.[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
≥ 700		[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
≥ 600		[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
≥ 500		[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
≥ 400		[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
≥ 300		[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
≥ 200		[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
≥ 100		[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
0		[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAF ETAC FORM JUL 54 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

CEILING VERSUS VISIBILITY

... STATION | ...VISON AAF/FT BELVOIR VA STATION NAME | 69-72,73-8 YEARS | MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

01 0-05 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		52.0	52.0	51.6	53.0	53.0	53.3	53.7	53.7	53.7	53.8	53.9	53.1	53.2	53.2	53.2
≥ 20000		56.6	56.9	57.1	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.6	57.6	57.7	57.7
≥ 18000		56.6	56.9	57.1	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.6	57.6	57.7	57.7
≥ 16000		56.6	57.0	57.3	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.8	57.8	58.0	58.0
≥ 14000		58.5	58.9	59.2	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.7	59.7	59.8	59.8
≥ 12000		61.3	61.6	61.9	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.4	61.4	61.5	61.5
≥ 10000		64.8	64.7	65.2	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.7	65.7	65.8	65.8
≥ 9000		65.5	65.8	66.2	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.6	66.6	66.7	66.7
≥ 8000		68.1	68.4	68.7	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.2	69.2	69.4	69.4
≥ 7000		69.3	69.7	69.9	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.5	70.5	70.6	70.6
≥ 6000		73.2	73.6	73.9	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.5	74.5	74.6	74.6
≥ 5000		73.8	74.2	74.4	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.3	75.3	75.4	75.4
≥ 4500		74.2	75.1	75.5	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.3	76.3	76.5	76.5
≥ 4000		77.4	78.6	79.0	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.8	80.0	80.0	80.1	80.1
≥ 3500		78.7	79.9	80.9	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.9	81.9	82.0	82.0
≥ 3000		81.1	82.3	83.2	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.3	84.3	84.4	84.4
≥ 2500		82.9	83.7	84.9	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	86.0	86.0	86.1	86.1
≥ 2000		83.2	84.6	85.8	86.6	86.6	86.7	86.8	86.8	86.8	86.8	86.8	87.0	87.0	87.1	87.1
≥ 1800		84.3	84.9	86.1	86.9	86.9	87.0	87.1	87.1	87.1	87.1	87.1	87.3	87.3	87.4	87.4
≥ 1500		84.3	85.3	87.0	88.4	88.4	88.5	88.6	88.6	88.6	88.6	88.6	88.8	88.8	88.9	88.9
≥ 1200		84.3	86.7	88.1	89.7	89.8	89.9	90.0	90.0	90.0	90.0	90.0	90.2	90.2	90.3	90.3
≥ 1000		84.4	86.9	88.4	90.0	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.6	90.6	90.8	90.8
≥ 900		84.9	87.5	89.2	91.4	91.6	91.7	91.8	91.8	91.8	91.8	91.8	92.0	92.0	92.2	92.2
≥ 800		84.9	87.8	89.6	92.0	92.5	92.6	92.7	92.7	92.7	92.7	92.7	92.9	92.9	93.0	93.0
≥ 700		85.1	88.0	90.0	92.5	93.0	93.2	93.3	93.4	93.4	93.5	93.5	93.8	93.8	93.9	93.9
≥ 600		85.1	88.2	90.3	93.0	93.8	94.2	94.5	94.6	94.6	94.7	94.7	94.9	94.9	95.1	95.1
≥ 500		85.4	88.5	91.4	94.2	94.9	95.6	95.9	96.1	96.1	96.2	96.2	96.5	96.5	96.6	96.6
≥ 400		85.4	88.6	91.4	94.4	95.7	96.5	96.8	97.0	97.1	97.1	97.1	97.3	97.3	97.4	97.4
≥ 300		85.5	88.7	91.7	95.3	96.7	97.6	98.2	98.4	98.4	98.7	98.7	98.9	98.9	99.1	99.1
≥ 200		85.5	88.7	91.7	95.3	96.7	97.6	98.3	98.5	98.5	98.8	98.8	99.5	99.5	99.7	99.7
≥ 100		85.5	88.7	91.7	95.3	96.7	97.6	98.3	98.5	98.5	98.8	98.8	99.5	99.5	99.8	99.8
≥ 0		85.5	88.7	91.7	95.3	96.7	97.6	98.3	98.5	98.5	98.8	98.8	99.5	99.5	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 93.

...TOLOGY BRANCH
...SERVICE/MAC

CEILING VERSUS VISIBILITY

... STATION | ...VISON AAFB/FT BELVOIR, VA | ...-70, 73-81 YEARS | MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		[illegible]	47.1	47.[illegible]	47.[illegible]	47.8	47.8	47.8	47.9	47.9	47.9	47.9	47.9	47.9	48.[illegible]	48.[illegible]
≥ 20000		[illegible]	54.[illegible]	54.[illegible]	54.[illegible]	54.1	54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.[illegible]	54.3	54.3
≥ 18000		[illegible]	55.[illegible]	55.[illegible]	55.[illegible]	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.4	54.4	54.4	54.5
≥ 16000		55.[illegible]	55.[illegible]	55.[illegible]	54.3	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.5	54.5	54.5	54.6
≥ 14000		[illegible]	56.[illegible]	56.2	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.7	56.7	56.8	56.8
≥ 12000		57.[illegible]	57.[illegible]	57.[illegible]	57.[illegible]	57.5	57.5	57.5	57.5	57.6	57.6	57.6	57.6	57.6	57.7	57.7
≥ 10000		[illegible]	61.[illegible]	61.[illegible]	61.[illegible]	61.3	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.5	61.5
≥ 9000		[illegible]	61.[illegible]	61.[illegible]	61.8	61.9	61.9	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.1	62.1
≥ 8000		[illegible]	64.[illegible]	65.[illegible]	65.2	65.3	65.3	65.3	65.3	65.4	65.4	65.4	65.4	65.5	65.5	65.6
≥ 7000		66.[illegible]	66.[illegible]	66.[illegible]	66.6	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.9	66.9	66.9	67.0
≥ 6000		67.3	67.[illegible]	67.[illegible]	68.2	68.3	68.3	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.5	68.5
≥ 5000		[illegible]	70.[illegible]	71.[illegible]	71.3	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.6	71.6	71.6	71.7
≥ 4500		[illegible]	73.[illegible]	73.[illegible]	73.1	73.2	73.2	73.2	73.3	73.3	73.3	73.3	73.4	73.4	73.4	73.5
≥ 4000		74.[illegible]	74.[illegible]	74.7	77.3	77.4	77.4	77.5	77.5	77.6	77.6	77.6	77.6	77.7	77.7	77.8
≥ 3500		78.4	78.[illegible]	79.[illegible]	79.6	79.7	79.7	79.8	79.8	79.9	79.9	79.9	80.0	80.0	80.1	80.1
≥ 3000		81.[illegible]	81.[illegible]	81.[illegible]	81.6	81.7	81.8	81.9	81.9	82.0	82.0	82.1	82.1	82.1	82.2	82.2
≥ 2500		[illegible]	83.[illegible]	83.[illegible]	83.[illegible]	83.1	83.2	83.3	83.3	83.4	83.5	83.5	83.5	83.5	83.6	83.6
≥ 2000		[illegible]	84.[illegible]	84.[illegible]	84.3	84.5	84.7	84.8	84.8	84.9	84.9	84.9	85.0	85.[illegible]	85.1	85.[illegible]
≥ 1800		[illegible]	85.[illegible]	85.[illegible]	84.8	85.[illegible]	85.1	85.2	85.2	85.4	85.4	85.4	85.5	85.[illegible]	85.5	85.6
≥ 1500		[illegible]	86.[illegible]	86.[illegible]	86.2	86.[illegible]	86.2	86.3	86.3	86.5	86.5	86.5	86.6	86.6	86.7	86.7
≥ 1200		[illegible]	87.[illegible]	87.[illegible]	87.[illegible]	87.3	87.6	87.8	87.8	87.9	88.[illegible]	88.[illegible]	88.1	88.[illegible]	88.1	88.2
≥ 1000		[illegible]	88.[illegible]	88.[illegible]	88.1	88.5	88.8	89.[illegible]	89.[illegible]	89.[illegible]	89.2	89.2	89.3	89.3	89.4	89.4
≥ 900		[illegible]	89.[illegible]	89.[illegible]	89.2	89.7	90.1	90.3	90.3	90.5	90.6	90.6	90.7	90.7	90.7	90.8
≥ 800		[illegible]	91.[illegible]	91.[illegible]	91.3	91.8	91.3	91.5	91.6	91.7	91.8	91.8	91.9	92.0	92.[illegible]	92.1
≥ 700		[illegible]	92.[illegible]	92.[illegible]	92.[illegible]	92.9	92.6	92.2	92.4	92.4	92.8	92.9	92.9	93.0	93.[illegible]	93.1
≥ 600		[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.5	93.3	93.3	93.3	93.[illegible]	93.[illegible]	93.9	94.0	94.1	94.[illegible]	94.2	94.2
≥ 500		[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	94.4	94.9	95.3	95.6	95.8	95.8	96.0	96.[illegible]	96.1	96.2
≥ 400		[illegible]	97.0	97.[illegible]	97.[illegible]	97.[illegible]	95.2	95.9	96.3	96.7	97.[illegible]	97.[illegible]	97.3	97.3	97.4	97.5
≥ 300		[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	95.8	95.6	97.[illegible]	97.5	97.9	98.0	98.6	98.7	98.9	99.0
≥ 200		[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	95.9	96.8	97.[illegible]	97.8	98.2	98.3	99.1	99.[illegible]	99.4	99.5
≥ 100		[illegible]	97.[illegible]	97.[illegible]	97.1	97.4	95.9	96.9	97.4	97.9	98.4	98.5	99.2	99.4	99.7	99.8
≥ 0		[illegible]	97.[illegible]	97.[illegible]	97.1	97.4	95.9	96.9	97.4	97.9	98.4	98.5	99.2	99.4	99.7	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

...RAL CLIMATOLOGY BRANCH
...AF TAC
A... WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

...S | DAVISON AAF/FT BELVOIR VA | 67-7 ,73-2 . | APR
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

...-7270
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥ .	≥0
NO CEILING		[illegible]	55.6	56.8	[illegible]	57.3	57.6	57.8	57.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000		61.3	61.9	62.9	63.4	63.4	63.7	63.9	[illegible]	64.1	64.1	64.1	64.1	64.1	64.2	64.3
≥ 18000		[illegible]	62.1	63.1	63.7	63.7	63.9	64.1	64.2	64.3	64.3	64.3	64.3	64.3	64.4	64.6
≥ 16000		61.0	62.1	63.1	63.7	63.7	63.9	64.1	64.2	64.3	64.3	64.3	64.3	64.3	64.4	64.6
≥ 14000		[illegible]	[illegible]	63.0	64.3	64.3	64.6	64.8	64.9	65.1	[illegible]	65.0	65.0	65.1	65.1	65.2
≥ 12000		64.1	64.6	65.6	66.1	66.1	66.3	66.6	66.7	66.8	66.8	66.8	66.8	66.8	66.9	67.0
≥ 10000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000		69.3	69.3	70.3	71.0	71.0	71.2	71.4	71.9	72.1	72.1	72.1	72.0	72.1	72.1	72.2
≥ 8000		[illegible]	74.1	75.6	76.2	76.2	76.7	76.9	77.3	77.6	77.6	77.6	77.6	77.6	77.7	77.8
≥ 7000		[illegible]	75.7	77.1	77.8	77.8	78.2	78.4	78.9	79.1	79.1	[illegible]	79.1	79.1	79.2	79.3
≥ 6000		[illegible]	77.3	78.8	79.4	79.4	79.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000		[illegible]	79.8	81.2	81.9	81.9	82.3	82.6	[illegible]	83.2	83.2	83.2	83.2	83.2	83.3	83.4
≥ 4500		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000		83.8	83.6	[illegible]	86.9	86.9	86.3	86.6	[illegible]	87.2	87.2	87.2	87.2	87.2	87.3	87.4
≥ 3500		[illegible]	84.9	86.3	87.4	87.4	87.9	88.1	88.6	88.8	88.8	88.9	88.8	88.8	88.9	89.0
≥ 3000		84.2	85.1	86.6	87.7	87.7	88.1	88.3	88.8	89.0	89.1	89.1	89.0	89.1	89.1	89.2
≥ 2500		[illegible]	85.9	87.4	88.6	88.6	89.1	89.2	89.7	89.9	89.9	89.9	89.9	89.9	[illegible]	[illegible]
≥ 2000		86.4	86.7	88.2	89.3	89.3	89.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	90.8	90.9
≥ 1800		[illegible]	86.9	88.4	89.5	89.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500		86.4	88.1	89.7	[illegible]	[illegible]	91.3	91.6	92.1	92.2	92.2	92.2	92.2	92.2	92.3	92.4
≥ 1200		[illegible]	88.9	[illegible]	[illegible]	[illegible]	[illegible]	92.9	93.3	93.6	93.6	93.6	93.6	93.6	93.7	93.8
≥ 1000		87.2	89.1	91.8	92.9	93.1	93.7	93.9	94.3	94.6	94.6	94.6	94.6	94.6	94.7	94.8
≥ 900		[illegible]	89.1	92.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800		87.6	89.4	92.9	94.0	94.6	95.2	95.4	95.9	96.1	96.1	96.1	96.1	96.1	96.2	96.3
≥ 700		[illegible]	89.8	93.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600		87.9	89.8	93.2	94.8	95.6	96.2	96.4	96.9	97.1	97.1	97.1	97.1	97.1	97.2	97.3
≥ 500		[illegible]	89.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400		87.9	89.9	[illegible]	[illegible]	96.2	97.1	97.7	[illegible]	98.3	98.3	98.3	98.3	98.3	98.4	98.6
≥ 300		[illegible]	89.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200		87.9	89.7	93.3	95.3	96.7	97.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100		[illegible]	89.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
0		87.9	89.9	93.3	95.3	96.7	97.7	98.4	[illegible]	99.2	99.3	99.3	99.3	99.3	99.6	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

8 | DAVISON AAF/FT BELVOIR VA | 59-73 | APR
STATION | STATION NAME | YEARS | 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		54.7	55.3	56.7	56.9	56.9	57.1	57.3	57.3	57.5	57.7	57.8	57.8	57.8	57.8	57.8
≥ 20000		58.7	59.1	61.1	61.1	61.1	61.2	61.2	61.4	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 18000		58.9	59.3	61.1	61.1	61.1	61.2	61.2	61.4	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 16000		58.9	59.3	61.1	61.1	61.2	61.2	61.2	61.4	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 14000		58.9	59.3	61.4	61.4	61.6	61.6	61.8	61.9	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 12000		58.8	61.1	63.0	64.1	64.1	64.1	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 10000		62.6	64.9	66.9	67.8	67.8	68.0	68.2	68.2	68.3	68.4	68.4	68.4	68.4	68.4	68.4
≥ 9000		62.8	65.0	67.0	68.0	68.0	68.2	68.2	68.4	68.6	68.7	68.7	68.7	68.7	68.7	68.9
≥ 8000		67.1	69.4	71.3	72.3	72.3	72.7	72.7	72.9	73.0	73.1	73.1	73.1	73.1	73.1	73.3
≥ 7000		69.4	71.4	73.3	74.3	74.3	74.7	74.7	74.9	75.0	75.1	75.1	75.1	75.1	75.1	75.3
≥ 6000		73.4	73.1	75.2	76.2	76.2	76.5	76.6	76.8	77.0	77.1	77.1	77.3	77.3	77.3	77.6
≥ 5000		74.9	75.4	77.6	78.6	78.6	78.9	78.9	79.1	79.3	79.4	79.4	79.7	79.7	79.7	79.9
≥ 4500		75.9	76.6	78.7	79.7	79.7	80.0	80.0	80.2	80.4	80.6	80.6	80.8	80.8	80.8	81.0
≥ 4000		76.9	79.0	81.9	82.9	82.9	83.2	83.2	83.4	83.7	83.8	83.8	84.0	84.0	84.0	84.2
≥ 3500		78.1	81.2	83.3	84.3	84.3	84.7	84.7	84.9	85.1	85.2	85.2	85.4	85.4	85.4	85.7
≥ 3000		79.1	82.4	84.7	85.8	85.8	86.1	86.2	86.4	86.7	86.8	86.8	87.0	87.0	87.0	87.2
≥ 2500		79.7	83.0	85.2	86.3	86.3	86.7	86.8	87.0	87.2	87.3	87.3	87.6	87.6	87.6	87.8
≥ 2000		81.7	84.2	86.4	87.6	87.6	87.9	88.0	88.2	88.4	88.6	88.6	88.8	88.8	88.8	89.1
≥ 1800		81.3	84.6	86.8	87.9	87.9	88.2	88.3	88.6	88.8	88.9	88.9	89.1	89.1	89.1	89.3
≥ 1500		81.4	85.2	87.6	88.7	88.8	89.1	89.2	89.4	89.7	89.8	89.8	90.0	90.0	90.0	90.2
≥ 1200		82.3	86.3	89.1	90.3	90.4	90.8	90.9	91.1	91.3	91.4	91.4	91.7	91.7	91.7	91.9
≥ 1000		82.6	87.0	89.4	90.8	90.9	91.2	91.3	91.6	91.8	91.9	91.9	92.1	92.1	92.1	92.3
≥ 900		82.9	87.3	90.1	91.3	91.6	92.0	92.1	92.3	92.6	92.7	92.7	92.9	92.9	92.9	93.1
≥ 800		83.0	87.7	90.4	91.9	92.1	92.8	93.0	93.2	93.4	93.6	93.6	93.8	93.8	93.8	94.0
≥ 700		83.2	88.0	91.0	92.4	92.7	93.3	93.6	93.8	94.0	94.1	94.1	94.3	94.3	94.3	94.6
≥ 600		83.3	88.1	91.3	92.8	93.0	94.3	94.6	94.8	95.0	95.1	95.1	95.4	95.4	95.4	95.7
≥ 500		83.5	88.3	91.9	93.3	93.6	95.1	95.2	95.4	95.7	95.8	95.8	96.1	96.1	96.1	96.3
≥ 400		83.8	88.6	92.2	94.1	94.3	95.8	96.2	96.4	96.7	96.8	96.8	97.1	97.1	97.1	97.3
≥ 300		83.9	88.8	92.2	94.2	94.4	95.9	96.4	96.7	96.9	97.3	97.3	97.7	97.7	97.8	98.0
≥ 200		84.0	88.7	92.3	94.4	94.7	96.1	96.7	96.9	97.1	97.6	97.6	98.0	98.1	98.1	98.4
≥ 100		83.8	88.7	92.3	94.4	94.7	96.1	96.7	96.9	97.3	98.1	98.1	98.8	98.8	99.1	99.3
0		83.9	88.8	92.4	94.6	94.8	96.2	96.8	97.0	97.4	98.2	98.2	99.1	99.1	99.2	99.5

TOTAL NUMBER OF OBSERVATIONS 900

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

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

CEILING VERSUS VISIBILITY

... 8 | JAVISON AAF/FT SELVOIR VA | 59-73,73-8? | APR
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-1800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		45.3	46.4	49.9	[illegible]	[illegible]	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 20000		[illegible]	52.3	53.9	[illegible]	[illegible]	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.3
≥ 18000		[illegible]	52.9	55.9	[illegible]	[illegible]	55.7	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.3
≥ 16000		[illegible]	53.2	54.3	[illegible]	[illegible]	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.8
≥ 14000		[illegible]	53.3	54.4	55.6	55.6	55.8	55.8	55.8	55.9	55.9	55.8	55.8	55.8	55.8	55.9
≥ 12000		[illegible]	55.7	56.8	57.9	57.9	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.2
≥ 10000		[illegible]	60.2	61.3	62.6	62.6	62.8	62.8	62.9	63.	63.	63.	63.2	63.	63.1	63.1
≥ 9000		[illegible]	60.3	61.4	62.7	62.7	62.9	62.9	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.2
≥ 8000		[illegible]	65.1	66.3	67.6	67.6	67.9	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.3
≥ 7000		[illegible]	66.9	68.1	69.3	69.3	69.7	69.8	69.8	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 6000		[illegible]	68.9	70.1	71.3	71.3	71.7	71.8	71.8	72.1	72.1	72.1	72.2	72.2	72.2	72.3
≥ 5000		[illegible]	72.9	74.3	75.8	75.8	76.1	76.2	76.2	76.6	76.6	76.6	76.7	76.7	76.7	76.8
≥ 4500		[illegible]	74.1	75.4	76.9	76.9	77.2	77.3	77.3	77.7	77.7	77.7	77.8	77.8	77.8	77.9
≥ 4000		[illegible]	78.5	80.	81.4	81.6	81.9	82.0	82.1	82.3	82.3	82.3	82.4	82.6	82.6	82.7
≥ 3500		[illegible]	[illegible]	81.9	83.3	83.4	83.8	83.9	83.9	84.2	84.2	84.2	84.3	84.4	84.4	84.6
≥ 3000		[illegible]	81.	82.4	83.9	84.	84.3	84.7	84.7	85.0	85.0	85.0	85.1	85.2	85.2	85.3
≥ 2500		[illegible]	82.	83.6	85.	85.1	85.6	85.9	85.9	86.2	86.2	86.2	86.3	86.4	86.4	86.6
≥ 2000		[illegible]	82.9	84.6	86.	86.1	86.6	86.9	86.9	87.2	87.2	87.2	87.3	87.4	87.4	87.6
≥ 1800		[illegible]	82.9	84.6	86.	86.1	86.6	86.9	86.9	87.2	87.2	87.2	87.3	87.4	87.4	87.6
≥ 1500		[illegible]	83.8	85.4	87.	87.1	87.5	87.9	87.9	88.2	88.2	88.2	88.3	88.4	88.4	88.6
≥ 1200		[illegible]	84.5	86.3	88.1	88.3	88.8	89.1	89.1	89.4	89.4	89.4	89.6	89.7	89.7	89.8
≥ 1000		[illegible]	85.3	87.	89.0	89.2	89.7	90.0	90.1	90.3	90.3	90.3	90.4	90.6	90.6	90.7
≥ 900		[illegible]	85.8	87.6	89.6	90.0	90.5	90.9	90.9	91.2	91.2	91.2	91.3	91.4	91.4	91.6
≥ 800		[illegible]	86.1	88.3	90.4	90.9	91.4	91.8	91.8	92.1	92.1	92.1	92.2	92.3	92.3	92.4
≥ 700		[illegible]	86.7	88.8	91.1	91.6	92.6	93.0	93.2	93.6	93.6	93.6	93.8	93.9	93.9	94.0
≥ 600		[illegible]	86.7	88.9	91.2	91.9	92.9	93.2	93.4	93.8	93.8	93.8	94.1	94.2	94.2	94.3
≥ 500		[illegible]	86.7	88.9	91.4	92.2	93.2	94.1	94.2	94.7	94.7	94.7	95.0	95.1	95.1	95.3
≥ 400		[illegible]	86.8	89.1	91.8	92.7	93.7	94.9	95.1	95.7	95.8	96.0	96.6	96.7	96.7	96.9
≥ 300		[illegible]	86.9	89.1	91.8	92.7	93.9	95.2	95.6	96.3	96.6	96.8	97.3	97.4	97.5	97.9
≥ 200		[illegible]	87.1	89.3	92.0	92.9	94.1	95.4	95.8	96.6	96.8	97.1	97.6	98.	98.2	98.8
≥ 100		[illegible]	87.	89.3	92.0	92.9	94.1	95.4	95.8	96.6	96.8	97.1	97.7	98.1	98.3	99.1
≥ 0		[illegible]	87.1	89.3	92.0	92.9	94.1	95.6	95.9	96.7	96.9	97.1	97.8	98.2	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

...L AL CLIMATOLOGY BRANCH
...
...WEATHER SERVIC./MAC

CEILING VERSUS VISIBILITY

... STATION | ...AVISON AAF/FT BELVOIR VA STATION NAME | 6?-7?,73-8? YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

...3-1...
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		5..7	51..	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 20000		56.1	56..	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 18000		56.2	56..	57..	57.0	57..	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.1	57..
≥ 16000		56.3	56.3	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 14000		57.6	57.6	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
≥ 12000		58.4	58.6	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
≥ 10000		62.7	63..	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
≥ 9000		63.1	63.9	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		66..	67.7	68.5	69..	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 7000		68.1	69.6	70.7	71.9	72.9	71.3	71.3	71..	71..	71..	71..	71.3	71..	71.3	71.3
≥ 6000		72.9	72.2	73.3	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 5000		72.6	74.4	75.7	76.0	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 4500		73.4	75.3	76.6	76.9	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 4000		73.4	80.4	81.8	82.4	82.6	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 3500		79.9	81.3	83.2	83.9	84.0	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 3000		82.0	84.1	85.3	86.0	86.1	86.3	86.4	85.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 2500		82.9	84.7	86.4	86.9	87.0	87.3	87.4	87.6	87.6	87.6	87.6	87.7	87.7	87.7	87.7
≥ 2000		83.3	85.3	86.7	87.3	87.7	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.3	88.3	88.3
≥ 1800		83.8	85.7	87..	87.8	88.1	88.4	88.6	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8
≥ 1500		84.7	86.9	88.4	89.3	89.9	90.2	90.3	90.4	90.4	90.4	90.6	90.6	90.6	90.6	90.6
≥ 1200		85.8	86..	89.8	90.8	91.3	91.8	91.9	92.1	92.1	92.1	92.2	92.1	92.1	92.1	92.1
≥ 1000		86.4	89.1	91..	92.1	92.7	93.1	93.3	93.4	93.4	93.4	93.4	93.5	93.5	93.6	93.6
≥ 900		86.9	89.7	91.8	92.7	93.2	93.7	93.9	94..	94..	94..	94..	94.1	94.1	94.1	94.1
≥ 800		87..	89.9	91.8	92.9	93.4	94.1	94.2	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4
≥ 700		87.3	90.2	92.2	93.4	94.1	94.8	95.1	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4
≥ 600		87.6	90.7	92.6	93.9	94.8	95.4	95.8	96.0	96.1	96.1	96.1	96.2	96.2	96.2	96.2
≥ 500		87.4	9..3	91.6	94.1	95.1	96.1	96.8	97.1	97.3	97.3	97.3	97.6	97.6	97.6	97.6
≥ 400		87.4	9..4	92.6	94.6	95.6	96.6	97.3	97.7	98.1	98.1	98.1	98.3	98.3	98.3	98.3
≥ 300		87.4	91.4	92.8	94.6	95.8	96.8	98.2	98.3	98.7	99.1	99.1	99.4	99.4	99.4	99.4
≥ 200		87.4	91.4	92.8	94.6	95.8	96.8	98.2	98.3	98.7	99.1	99.2	99.6	99.6	99.7	99.8
≥ 100		87.4	9..4	92.9	94.7	95.9	96.9	98.1	98.4	98.8	99.2	99.3	99.7	99.7	99.9	99.9
≥ 0		87.4	91.4	92.9	94.7	95.9	96.9	98.1	98.4	98.8	99.2	99.3	99.7	99.7	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS ...

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

L TAL CLIMATOLOGY BRANCH
AFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION | DAVISON AAF/FT BELVOIR VA (STATION NAME) | 62-71,73-3 (YEARS) | APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

(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		54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 20000		54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 18000		54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 16000		54.4	54.4	55.	55.	55.	55.	55.	55.	55.	55.	55.	55.	55.	55.	55.
≥ 14000		55.2	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
≥ 12000		57.9	57.9	58.	58.	58.	58.	58.	58.	58.	58.	58.	58.	58.	58.	58.
≥ 10000		62.4	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 9000		63.	63.4	63.4	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		66.7	67.1	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 7000		66.7	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	68.3
≥ 6000		70.1	71.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 5000		72.4	73.7	74.2	74.4	74.4	74.4	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 4500		74.7	76.	76.6	76.8	76.8	76.8	76.9	76.9	77.	77.	77.	77.	77.	77.	77.
≥ 4000		81.8	82.2	82.9	83.3	83.3	83.4	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 3500		82.7	84.1	84.8	85.2	85.2	85.3	85.4	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 3000		85.1	86.6	87.2	87.8	87.8	87.9	88.1	88.	88.2	88.2	88.2	88.2	88.2	88.2	88.
≥ 2500		85.6	88.1	89.8	89.3	89.3	89.4	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 2000		87.2	88.9	89.6	90.1	90.1	90.2	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1800		87.6	89.3	90.0	90.6	90.6	90.7	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 1500		88.8	91.2	92.1	92.8	92.8	92.9	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1200		89.2	91.9	92.8	93.4	93.4	93.6	94.0	94.	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1000		89.4	92.1	93.0	93.7	93.7	93.8	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 900		89.8	92.4	93.3	94.0	94.1	94.2	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 800		89.7	92.4	93.3	94.9	95.0	95.3	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 700		89.7	92.4	93.8	94.9	95.2	95.6	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 600		89.8	92.6	94.	95.3	95.9	96.3	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 500		89.9	92.6	94.0	95.3	96.1	96.9	97.8	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 400		89.9	92.7	94.1	95.4	96.2	97.1	98.2	98.7	99.1	99.2	99.2	99.3	99.3	99.3	99.3
≥ 300		89.9	92.7	94.1	95.4	96.2	97.1	98.2	98.7	99.1	99.6	99.6	99.7	99.7	99.7	99.7
≥ 200		89.9	92.7	94.1	95.4	96.2	97.1	98.2	98.8	99.2	99.7	99.7	99.8	99.8	99.9	99.9
≥ 100		89.9	92.7	94.1	95.4	96.2	97.1	98.2	98.8	99.2	99.7	99.7	99.8	99.8	[illegible]	[illegible]
0		89.9	92.7	94.1	95.4	96.2	97.1	98.2	98.8	99.2	99.7	99.7	99.8	99.8	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 9

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

9 STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 63-73,75-8 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

05-17 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		52.2	53.1	53.8	54.9	55.4	55.7	56.0	56.7	57.6	58.3	58.3	58.7	59.4	59.4	59.4
≥ 20000		58.9	60.2	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 18000		64.4	64.9	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
≥ 16000		64.4	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 14000		64.3	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 12000		62.6	62.7	62.8	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		57.6	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 9000		67.4	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 8000		72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 7000		73.5	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 6000		74.6	74.9	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 5000		77.9	78.1	78.4	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 4500		79.2	80.1	80.6	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 4000		84.7	85.7	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 3500		86.1	87.1	87.6	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 3000		88.0	89.0	89.4	89.9	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 2500		89.7	89.7	90.2	90.6	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 2000		91.7	91.8	91.9	92.0	92.1	92.3	92.3	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1800		91.9	91.9	91.9	92.2	92.3	92.6	92.6	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1500		92.7	92.8	92.8	93.4	93.6	94.0	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1200		93.8	93.9	94.0	94.7	94.9	95.2	95.2	95.3	95.5	95.5	95.6	95.5	95.6	95.6	95.6
≥ 1000		93.8	93.8	94.2	95.0	95.2	95.7	95.7	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 900		93.8	93.9	94.7	95.6	95.8	96.2	96.4	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 800		93.8	93.9	94.8	95.8	96.2	96.7	96.8	96.9	97.2	97.3	97.3	97.3	97.3	97.3	97.3
≥ 700		93.9	93.9	94.8	95.9	96.4	97.0	97.1	97.2	97.6	97.7	97.7	97.7	97.7	97.7	97.7
≥ 600		93.9	93.9	95.0	96.3	96.8	97.6	97.9	98.1	98.4	98.6	98.6	98.6	98.6	98.6	98.6
≥ 500		93.9	93.9	95.0	96.3	97.1	98.3	99.0	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400		93.9	93.9	95.0	96.3	97.1	98.3	99.2	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		93.9	93.9	95.0	96.3	97.1	98.3	99.2	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		93.9	93.9	95.0	96.3	97.1	98.3	99.2	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		93.9	93.9	95.0	96.3	97.1	98.3	99.2	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		93.8	93.9	95.0	96.3	97.1	98.3	99.2	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	JAVICON AAF/FT BELVOIR VA	6[illegible]-70,73-81	APR

HOURS LST [illegible]-2[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		54.1	54.6	54.6	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 20000		6 .1	6 .7	6 .9	61.2	61.2	61.2	61.2	61.	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 18000		6 .3	6 .7	61.1	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 16000		6 .3	6 .7	61.1	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 14000		61.3	61.9	62.1	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		63.8	64.4	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
≥ 10000		69.4	69.	69.3	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 9000		69.8	69.3	69.6	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 8000		74.8	75.1	75.3	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 7000		75.1	75.7	75.9	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 6000		76.6	77.1	77.3	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 5000		79.2	79.9	80.1	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 4500		79.9	80.6	80.8	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 4000		85.2	86.3	86.8	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 3500		86.7	87.9	88.4	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 3000		88.	89.4	9 .	91.4	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 2500		90.8	9 .9	9 .9	92.3	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 2000		87.2	9 .-	91.4	93.3	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1800		89.3	90.6	91.4	93.3	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1500		91.2	92.1	92.3	94.9	95.	95.	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1200		92.8	93.6	93.7	95.8	95.8	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1000		93.5	94.3	94.5	96.0	96.1	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 900		93.9	94.7	94.9	96.8	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 800		93.9	94.7	94.9	96.8	96.9	96.9	97.2	97.2	97.2	97.6	97.6	97.6	97.6	97.6	97.6
≥ 700		93.9	94.7	94.9	96.8	97.0	97.0	97.3	97.3	97.3	97.7	97.7	97.7	97.7	97.7	97.7
≥ 600		93.9	94.7	94.9	96.8	97.	97.1	97.3	97.5	97.3	97.7	97.7	97.7	97.7	97.7	97.7
≥ 500		93.9	94.7	94.9	96.8	97.	97.1	97.4	97.6	97.6	97.9	97.9	97.9	97.9	97.9	97.9
≥ 400		93.9	94.7	94.9	96.8	97.	97.3	97.9	98.2	98.4	98.8	98.8	98.8	98.8	98.8	98.8
≥ 300		93.9	94.7	94.9	96.8	97.	97.3	97.9	98.2	98.6	99.0	99.0	99.0	99.0	99.0	99.0
≥ 200		93.9	94.7	94.9	96.8	97.	97.3	97.9	98.2	98.6	99.2	99.2	99.2	99.2	99.2	99.2
≥ 100		93.9	94.7	94.9	96.8	97.3	97.3	97.9	98.2	98.6	99.2	99.2	99.2	99.2	99.2	99.2
≥ 0		93.9	94.7	94.9	96.8	97.3	97.3	97.9	98.2	98.6	99.2	99.2	99.2	99.2	99.2	99.2

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

CEILING VERSUS VISIBILITY

... STATION | ...VISON AAF/FT BELVOIR VA STATION NAME | 5?-70,73-5 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

... HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		53.2	56.6	58.8	59.1	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 20000		63.2	63.6	63.8	64.1	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 18000		63.6	63.9	64.1	64.4	64.4	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 16000		63.8	63.9	64.1	64.4	64.4	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 14000		64.0	64.3	64.6	64.9	64.9	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.3
≥ 12000		66.1	66.3	66.4	66.8	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 10000		71.6	71.7	71.9	72.6	72.6	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	73.0
≥ 9000		72.3	72.5	72.6	73.2	73.2	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 8000		76.3	77.6	77.8	78.4	78.4	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 7000		76.2	78.3	79.1	79.8	79.8	79.9	80.0	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2
≥ 6000		77.6	80.2	80.4	81.1	81.1	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 5000		82.3	83.1	83.4	84.4	84.4	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 4500		83.2	84.0	84.4	85.4	85.4	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 4000		86.5	87.7	88.2	89.2	89.4	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 3500		87.6	88.9	89.3	90.3	90.7	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 3000		88.1	89.3	89.8	91.1	91.3	91.4	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 2500		88.9	89.8	91.0	92.0	92.3	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 2000		89.7	91.1	92.1	93.1	93.4	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1800		91.2	91.8	92.7	93.7	94.0	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1500		90.3	92.1	93.2	94.2	94.6	94.7	95.0	95.1	95.1	95.1	95.0	95.0	95.1	95.1	95.3
≥ 1200		92.7	92.4	93.4	94.9	95.2	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1000		92.4	92.7	94.2	95.7	96.0	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 900		92.9	92.7	94.2	95.9	96.2	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 800		92.9	92.7	94.2	96.1	96.4	96.7	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 700		91.2	93.1	94.6	96.8	97.1	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 600		91.2	93.1	94.9	97.1	97.6	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 500		91.2	93.1	94.9	97.1	97.6	97.8	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 400		91.2	93.1	94.9	97.1	97.7	98.3	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 300		91.2	93.1	94.9	97.1	97.7	98.3	98.8	99.0	99.1	99.2	99.2	99.3	99.3	99.3	99.3
≥ 200		91.2	93.1	94.9	97.1	97.7	98.3	98.8	99.0	99.1	99.3	99.3	99.3	99.4	99.4	99.4
≥ 100		91.2	93.1	94.9	97.1	97.7	98.3	98.8	99.0	99.1	99.6	99.6	99.6	99.7	99.7	99.7
0		91.2	93.1	94.9	97.1	97.7	98.3	98.8	99.0	99.1	99.6	99.6	99.7	99.7	99.7	[illegible]

TOTAL NUMBER OF OBSERVATIONS 90[illegible]

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

STATION	STATION NAME	YEARS	MONTH
7c	LAWSON AAF/FT BELVOIR VA	57-71,73-6	APR

HOURS LST: ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		54.3	53.7	53.8	54.2	54.2	54.3	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 20000		57.9	58.5	59.2	59.6	59.6	59.7	59.8	59.8	59.8	59.9	59.8	59.8	59.8	59.8	59.9
≥ 18000		57.7	58.7	59.3	59.8	59.8	59.8	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 16000		57.7	58.8	59.4	59.9	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 14000		60.3	59.7	60.4	60.5	60.5	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.7	60.7
≥ 12000		60.5	61.1	62.2	62.6	62.6	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.9
≥ 10000		64.9	66.2	66.8	67.3	67.3	67.4	67.4	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.7
≥ 9000		65.2	66.4	67.1	67.6	67.6	67.7	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	68.0
≥ 8000		70.7	71.3	71.9	72.5	72.5	72.6	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.9	72.9
≥ 7000		71.1	72.4	73.3	73.8	73.8	74.0	74.0	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.3
≥ 6000		72.8	74.2	75.1	75.7	75.7	75.9	75.9	76.0	76.1	76.1	76.1	76.2	76.2	76.2	76.2
≥ 5000		75.6	77.1	78.1	78.8	78.8	79.0	79.1	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.4
≥ 4500		78.8	78.4	79.4	80.1	80.1	80.3	80.3	80.4	80.5	80.6	80.6	80.6	80.6	80.6	80.7
≥ 4000		81.2	83.0	84.1	84.9	85.0	85.2	85.2	85.3	85.4	85.5	85.5	85.5	85.5	85.5	85.5
≥ 3500		83.7	84.9	85.6	86.5	86.6	86.8	86.8	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.2
≥ 3000		83.9	85.3	87.0	87.9	88.0	88.2	88.4	88.5	88.6	88.6	88.6	88.7	88.7	88.7	88.7
≥ 2500		84.7	86.7	87.9	88.9	89.1	89.2	89.4	89.5	89.6	89.6	89.6	89.7	89.7	89.7	89.7
≥ 2000		86.5	87.6	88.8	89.8	90.0	90.2	90.4	90.5	90.6	90.6	90.6	90.7	90.7	90.7	90.8
≥ 1800		87.1	87.9	89.1	90.1	90.3	90.5	90.7	90.8	90.9	90.9	90.9	90.9	91.0	91.0	91.1
≥ 1500		88.4	88.9	90.3	91.4	91.6	91.8	92.0	92.2	92.3	92.3	92.3	92.4	92.4	92.4	92.4
≥ 1200		87.0	89.0	91.3	92.5	92.7	93.0	93.2	93.3	93.5	93.5	93.5	93.5	93.6	93.6	93.6
≥ 1000		87.4	90.2	91.8	93.1	93.4	93.7	93.9	94.0	94.2	94.2	94.2	94.3	94.3	94.3	94.3
≥ 900		87.7	91.5	92.3	93.6	93.9	94.3	94.5	94.6	94.8	94.8	94.8	94.8	94.9	94.9	94.9
≥ 800		87.8	91.7	92.6	94.1	94.4	94.9	95.2	95.3	95.4	95.5	95.5	95.5	95.6	95.6	95.6
≥ 700		88.1	91.9	92.9	94.5	94.9	95.4	95.7	95.9	96.0	96.1	96.1	96.2	96.2	96.2	96.2
≥ 600		88.2	91.9	93.1	94.8	95.3	95.9	96.3	96.4	96.6	96.7	96.7	96.8	96.9	96.8	96.8
≥ 500		88.4	91.1	93.2	95.3	95.6	96.4	97.1	97.3	97.5	97.5	97.5	97.7	97.7	97.7	97.8
≥ 400		88.4	91.1	93.3	95.2	95.8	96.8	97.5	97.8	98.2	98.3	98.3	98.4	98.5	98.5	98.5
≥ 300		88.4	91.1	93.3	95.2	95.9	96.9	97.8	98.1	98.4	98.7	98.7	99.0	99.0	99.0	99.1
≥ 200		88.4	91.2	93.3	95.3	96.0	97.0	97.8	98.2	98.5	98.9	98.9	99.2	99.2	99.3	99.5
≥ 100		88.4	91.2	93.3	95.3	96.0	97.0	97.8	98.2	98.6	99.0	99.0	99.3	99.4	99.6	99.7
≥ 0		88.4	91.2	93.3	95.3	96.0	97.0	97.9	98.2	98.6	99.0	99.1	99.4	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] 8 — STATION
DAVISON AAF/FT BELVOIR VA — STATION NAME
69-70,73-8[illegible] — YEARS
MAY — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]00-0200 — 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		45.6	49.4	51.7	54.2	54.4	54.7	54.9	55.1	55.1	55.4	55.4	55.4	55.4	55.5	55.8
≥ 20000		5[illegible].6	54.5	57.1	6[illegible].2	60.4	60.8	61.2	61.3	61.3	61.6	61.6	61.6	61.6	61.7	62.[illegible]
≥ 18000		5[illegible].9	54.7	57.3	6[illegible].4	6[illegible].6	61.0	61.4	61.5	61.5	61.8	61.8	61.8	61.8	61.9	62.3
≥ 16000		5[illegible].9	54.7	57.3	6[illegible].4	6[illegible].6	61.[illegible]	61.4	61.5	61.5	61.8	61.8	61.8	61.8	61.9	62.3
≥ 14000		5[illegible].[illegible]	55.9	58.6	61.7	61.9	62.3	62.7	62.8	62.8	63.1	63.1	63.1	63.1	63.2	63.5
≥ 12000		53.9	57.7	6[illegible].4	63.5	63.9	64.[illegible]	64.5	64.6	64.6	64.9	64.9	64.9	64.9	65.1	65.4
≥ 10000		57.[illegible]	61.[illegible]	65.5	68.4	68.6	68.9	69.4	69.5	69.5	69.8	69.8	69.8	69.8	69.9	70.2
≥ 9000		58.0	62.7	66.1	69.2	69.5	7[illegible].3	70.4	7[illegible].5	7[illegible].5	70.9	7[illegible].9	7[illegible].9	7[illegible].9	71.[illegible]	71.3
≥ 8000		60.[illegible]	66.[illegible]	69.7	7[illegible].9	73.2	74.0	74.4	74.5	74.5	74.8	74.8	74.8	74.8	74.9	75.3
≥ 7000		62.3	67.4	71.1	74.5	74.8	75.6	76.0	76.1	76.1	76.5	76.5	76.5	76.5	76.6	76.9
≥ 6000		62.7	67.8	71.6	75.2	75.5	76.2	76.7	76.8	76.[illegible]	77.[illegible]	77.1	77.1	77.1	77.2	77.5
≥ 5000		64.3	69.8	73.9	77.4	77.7	78.5	78.9	79.[illegible]	79.[illegible]	79.4	79.4	79.4	79.4	79.5	79.8
≥ 4500		64.[illegible]	70.[illegible]	74.6	78.2	78.5	79.2	79.7	79.8	79.8	80.1	80.1	80.1	80.1	80.2	80.5
≥ 4000		65.9	72.[illegible]	77.6	81.4	81.7	82.5	82.9	83.[illegible]	83.[illegible]	83.3	83.3	83.3	83.3	83.4	83.8
≥ 3500		67.8	73.[illegible]	78.6	82.7	83.[illegible]	83.8	84.2	84.3	84.3	84.6	84.6	84.6	84.6	84.7	85.1
≥ 3000		68.0	74.[illegible]	79.0	84.3	84.6	85.4	85.9	86.[illegible]	86.[illegible]	86.3	86.3	86.3	86.3	86.5	86.8
≥ 2500		69.8	75.[illegible]	80.2	85.6	85.9	86.7	87.2	87.3	87.3	87.6	87.6	87.6	87.6	87.7	88.1
≥ 2000		69.[illegible]	75.6	81.[illegible]	86.5	86.8	87.5	88.[illegible]	88.3	88.3	88.6	88.6	88.6	88.6	88.7	89.[illegible]
≥ 1800		69.[illegible]	75.6	81.[illegible]	86.5	86.8	87.7	88.4	88.5	88.5	88.8	88.8	88.8	88.8	88.9	89.2
≥ 1500		69.[illegible]	75.7	81.1	86.6	87.[illegible]	88.0	88.6	88.8	88.8	89.1	89.1	89.1	89.1	89.2	89.6
≥ 1200		69.7	75.3	81.9	87.5	88.1	89.2	90.0	90.2	90.2	90.5	90.5	90.5	90.5	90.6	91.0
≥ 1000		7[illegible].[illegible]	77.3	83.1	88.[illegible]	89.6	90.8	91.5	91.7	91.7	92.[illegible]	92.[illegible]	92.[illegible]	92.0	92.2	92.5
≥ 900		7[illegible].3	77.[illegible]	83.2	89.6	9[illegible].9	92.[illegible]	92.8	93.[illegible]	93.[illegible]	93.3	93.3	93.3	93.3	93.4	93.8
≥ 800		7[illegible].5	77.4	83.8	9[illegible].3	91.6	92.8	93.5	93.9	93.9	94.[illegible]	94.2	94.2	94.2	94.3	94.6
≥ 700		70.8	77.8	84.1	91.[illegible]	92.5	93.7	94.4	94.7	94.7	95.[illegible]	95.1	95.1	95.1	95.2	95.5
≥ 600		71.0	78.[illegible]	84.5	91.9	93.8	95.3	96.2	96.6	96.6	96.9	96.9	96.9	96.9	97.0	97.3
≥ 500		71.1	78.2	84.8	92.4	94.2	96.[illegible]	97.2	97.5	97.5	97.8	97.8	97.8	97.8	98.0	98.4
≥ 400		71.[illegible]	78.2	84.8	92.4	94.2	96.1	97.[illegible]	97.6	97.6	98.[illegible]	98.[illegible]	98.0	98.[illegible]	98.1	98.5
≥ 300		71.1	78.2	84.8	92.6	94.5	96.6	97.7	98.1	98.2	98.7	98.7	98.7	98.7	98.8	99.2
≥ 200		7[illegible].[illegible]	78.2	84.8	92.6	94.5	96.6	97.7	98.1	98.[illegible]	98.9	98.9	99.1	99.1	99.2	99.6
> 100		71.1	78.2	84.8	92.6	94.5	96.6	97.7	98.1	98.2	98.9	98.9	99.1	99.2	99.4	99.9
≥ 0		7[illegible].[illegible]	78.2	84.8	92.6	94.5	96.6	97.7	98.1	98.2	98.9	98.9	99.1	99.2	99.4	1[illegible]0.0

TOTAL NUMBER OF OBSERVATIONS 93[illegible]

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	DAVISON AAF/FT BELVOIR VA	69-72,73-8[illegible]	MAY

HOURS (LST): 0301-0500

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		38.7	43.[illegible]	46.1	48.8	49.6	50.4	51.6	51.7	52.0	52.0	52.0	52.5	52.8	53.1	53.2
≥ 20000		41.9	47.2	5 .[illegible]	52.8	53.9	54.7	55.9	56.0	56.3	56.3	56.3	56.9	57.1	57.5	57.7
≥ 18000		42.[illegible]	47.3	5 .1	52.9	54.[illegible]	54.8	56.0	56.1	56.5	56.5	56.5	57.[illegible]	57.2	57.6	57.8
≥ 16000		42.[illegible]	47.3	5 .1	52.9	54.1	54.8	56.[illegible]	56.1	56.5	56.5	56.5	57.0	57.2	57.6	57.8
≥ 14000		42.4	47.6	5 .4	53.2	54.3	55.3	56.5	56.7	57.[illegible]	57.[illegible]	57.0	57.5	57.7	58.3	58.5
≥ 12000		43.2	48.5	51.4	54.2	55.3	56.2	57.4	57.6	58.[illegible]	58.[illegible]	58.[illegible]	58.5	58.7	59.2	59.5
≥ 10000		46.[illegible]	51.3	54.9	58.[illegible]	59.2	60.3	61.8	62.[illegible]	62.4	62.5	62.5	63.0	63.2	63.9	64.1
≥ 9000		46.5	52.3	55.4	58.4	59.7	60.9	62.4	62.6	62.9	63.[illegible]	63.[illegible]	63.5	63.8	64.4	64.6
≥ 8000		50.1	56.[illegible]	59.5	62.6	63.9	65.1	66.6	66.8	67.1	67.4	67.4	68.[illegible]	68.[illegible]	68.8	69.[illegible]
≥ 7000		50.7	58.[illegible]	61.4	64.6	65.9	67.1	68.6	68.8	69.1	69.[illegible]	69.5	7[illegible].0	70.[illegible]	70.9	71.1
≥ 6000		52.[illegible]	58.3	61.7	64.9	66.2	67.4	68.9	69.1	69.5	69.8	69.3	7 .3	70.5	71.2	71.4
≥ 5000		53.[illegible]	60.4	64.[illegible]	67.4	68.8	70.[illegible]	71.5	71.7	72.[illegible]	72.4	72.4	72.9	73.1	73.9	74.1
≥ 4500		54.5	61.4	65.6	68.8	70.2	71.6	73.1	73.3	73.7	74.[illegible]	74.[illegible]	74.5	74.7	75.5	75.7
≥ 4000		56.[illegible]	63.1	67.6	71.1	72.5	73.9	75.4	75.6	75.9	76.2	76.2	76.8	77.[illegible]	77.7	78.[illegible]
≥ 3500		56.6	64.[illegible]	68.5	72.4	73.8	75.2	76.7	76.9	77.2	77.5	77.5	78.1	78.3	79.[illegible]	79.2
≥ 3000		57.3	64.7	69.4	73.8	75.2	76.7	78.2	78.4	78.7	79.[illegible]	79.[illegible]	79.6	79.8	80.5	80.8
≥ 2500		57.7	65.5	70.3	74.7	76.1	77.6	79.1	79.4	79.7	80.0	80.0	80.5	80.8	81.5	81.7
≥ 2000		58.2	66.2	71.2	75.7	77.2	78.8	80.3	80.5	80.9	81.2	81.2	81.7	81.9	82.7	82.9
≥ 1800		58.3	66.3	71.3	75.9	77.4	79.0	80.5	80.8	81.1	81.4	81.4	81.9	82.2	82.9	83.1
≥ 1500		58.9	67.1	72.[illegible]	76.7	78.2	79.9	81.6	81.8	82.2	82.5	82.5	83.3	83.2	84.[illegible]	84.2
≥ 1200		60.0	69.5	74.0	78.6	80.2	82.0	83.8	84.[illegible]	84.3	84.6	84.6	85.2	85.4	86.1	86.3
≥ 1000		61.[illegible]	69.7	75.5	80.6	82.3	84.2	85.9	86.1	86.5	86.8	86.8	87.3	87.5	88.3	88.5
≥ 900		61.4	70.2	76.5	81.7	83.5	85.7	87.4	87.7	88.1	88.4	88.4	88.9	89.1	89.9	90.1
≥ 800		62.[illegible]	71.1	78.1	83.7	85.7	88.0	89.7	90.1	90.4	90.8	90.8	91.3	91.5	92.3	92.5
≥ 700		62.3	71.3	78.5	84.4	86.6	88.9	90.6	91.1	91.4	91.7	91.7	92.3	92.5	93.2	93.4
≥ 600		62.[illegible]	71.6	78.9	85.6	87.8	90.5	92.3	92.6	93.1	93.5	93.5	94.1	94.3	95.1	95.3
≥ 500		62.5	71.9	79.4	86.1	88.7	91.5	93.3	93.9	94.4	94.9	94.9	95.5	95.7	96.5	96.7
≥ 400		62.5	71.9	79.5	86.3	88.9	92.0	94.0	94.5	95.1	95.9	95.9	96.5	96.7	97.4	97.6
≥ 300		62.5	71.9	79.5	86.5	89.[illegible]	92.5	94.6	95.2	95.7	96.6	96.6	97.1	97.5	98.4	98.6
≥ 200		62.5	71.9	79.5	86.5	89.0	92.5	94.6	95.2	95.8	96.8	96.8	97.5	98.0	98.8	99.0
≥ 100		62.5	71.9	79.5	86.5	89.0	92.5	94.6	95.2	95.8	96.8	96.8	97.6	98.1	99.1	99.8
≥ 0		62.5	71.9	79.5	86.5	89.0	92.5	94.6	95.2	95.8	96.8	96.8	97.6	98.1	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] 8 STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 69-70,73-81 YEARS | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

[illegible]-1800 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		41.3	44.4	46.3	48.5	49.5	49.7	50.0	50.1	50.1	50.2	50.2	5 .3	50.4	50.4	5 .4
≥ 20000		43.9	47.2	49.4	5 .7	53.0	53.2	53.5	53.7	53.7	53.8	53.8	53.9	54.	54.1	54.1
≥ 18000		43.9	47.2	49.4	51.7	53.	53.2	53.5	53.7	53.7	53.8	53.8	53.9	54.2	54.1	54.1
≥ 16000		43.9	47.2	49.4	51.7	53.	53.2	53.5	53.7	53.7	53.8	53.8	53.9	54.2	54.1	54.1
≥ 14000		44.2	47.5	49.7	52.0	53.3	53.5	53.9	54.1	54.3	54.1	54.1	54.2	54.3	54.4	54.4
≥ 12000		45.3	49.4	51.5	53.9	55.2	55.4	55.7	55.8	55.9	55.9	55.9	56.0	56.1	56.2	56.2
≥ 10000		50.3	54.5	56.9	59.1	61.4	61.9	62.3	62.4	62.4	62.6	62.6	62.7	62.8	62.9	62.9
≥ 9000		51.0	54.3	57.5	60.8	62.0	62.6	62.9	63.1	63.	63.2	63.2	63.3	63.4	63.5	63.5
≥ 8000		54.7	59.0	61.9	65.4	66.8	67.4	67.7	67.8	67.8	68.1	68.1	68.2	68.3	68.4	68.4
≥ 7000		55.6	60.1	63.4	66.8	68.2	68.9	69.2	69.4	69.4	69.7	69.7	69.8	69.9	70.0	7 .0
≥ 6000		57.1	61.9	64.5	68.3	69.7	70.5	70.9	71.	71.	71.5	71.5	71.6	71.7	71.8	71.8
≥ 5000		57.8	62.3	65.8	69.9	71.4	72.5	72.9	73.	73.1	73.7	73.7	73.8	73.9	74.7	74.
≥ 4500		58.3	63.2	66.6	70.8	72.3	73.3	73.8	73.9	74.	74.5	74.5	74.6	74.7	74.8	74.8
≥ 4000		58.4	63.3	67.2	71.5	73.0	74.1	74.5	74.6	74.7	75.3	75.3	75.4	75.5	75.6	75.6
≥ 3500		59.7	63.8	67.6	71.9	73.4	74.6	75.1	75.2	75.3	75.8	75.8	75.9	76.0	76.1	76.1
≥ 3000		59.8	64.7	68.8	73.2	74.7	75.9	76.3	76.5	76.6	77.1	77.1	77.2	77.3	77.4	77.4
≥ 2500		60.9	66.5	70.9	75.2	76.8	78.1	78.5	78.6	78.7	79.2	79.2	79.4	79.5	79.6	79.6
≥ 2000		61.7	67.5	71.7	76.7	78.3	79.6	80.1	80.2	80.3	80.9	80.9	81.0	81.1	81.2	81.2
≥ 1800		61.8	68.	72.2	77.2	78.8	80.1	80.6	80.8	80.9	81.4	81.4	81.5	81.6	81.7	81.7
≥ 1500		62.0	69.	73.5	78.6	80.3	81.6	82.3	82.4	82.5	83.0	83.0	83.1	83.2	83.3	83.3
≥ 1200		63.	69.8	74.6	80.0	82.	83.5	84.5	84.6	84.7	85.3	85.3	85.4	85.5	85.6	85.6
≥ 1000		63.5	70.3	75.3	81.0	83.2	84.7	85.7	85.9	86.0	86.6	86.6	86.7	86.8	86.9	86.9
≥ 900		63.7	70.9	76.7	82.3	84.5	86.2	87.2	87.4	87.5	88.2	88.2	88.3	88.4	88.5	88.5
≥ 800		64.2	71.7	77.7	83.7	86.2	88.1	89.1	89.2	89.5	90.1	90.1	90.2	90.3	90.4	90.4
≥ 700		64.4	72.2	78.4	84.7	87.3	89.1	90.3	90.5	90.9	91.5	91.5	91.6	91.7	91.8	91.8
≥ 600		64.8	72.4	78.8	86.2	89.2	91.3	92.5	92.8	93.1	93.8	93.9	94.0	94.1	94.2	94.3
≥ 500		64.7	72.9	79.9	88.0	91.0	93.7	95.3	95.6	96.0	96.7	96.7	96.9	97.0	97.1	97.2
≥ 400		64.8	73.1	80.2	88.3	91.3	94.2	95.9	96.2	96.7	97.4	97.4	97.6	97.7	97.8	98.0
≥ 300		64.8	73.2	80.4	88.5	91.5	94.4	96.1	96.5	97.2	98.1	98.1	98.3	98.5	98.8	98.9
≥ 200		64.8	73.2	80.4	88.5	91.5	94.4	96.1	96.5	97.2	98.2	98.2	98.4	98.6	98.9	99.1
≥ 100		64.8	73.2	80.4	88.5	91.5	94.4	96.1	96.5	97.2	98.2	98.2	98.5	98.7	99.0	99.6
0		64.8	73.2	80.4	88.5	91.5	94.4	96.1	96.5	97.2	98.2	98.2	98.5	98.7	99.0	[illegible]

TOTAL NUMBER OF OBSERVATIONS 93[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 69-70,73-8[illegible] YEARS | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0930-1100 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		48.4	51.3	51.0	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 20000		52.3	54.6	55.4	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 18000		52.9	54.8	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 16000		52.8	55.2	55.9	55.9	56.[illegible]	56.[illegible]	56.[illegible]	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 14000		53.[illegible]	55.4	56.1	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 12000		54.3	56.7	57.5	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 10000		59.7	62.6	63.5	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 9000		60.[illegible]	63.2	64.2	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 8000		63.8	67.[illegible]	68.2	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	69.6	68.6
≥ 7000		64.[illegible]	68.5	69.9	70.2	70.4	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 6000		66.[illegible]	69.6	71.0	71.3	71.5	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 5000		68.2	71.9	73.4	73.9	74.1	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 4500		69.4	73.1	74.6	75.1	75.3	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 4000		70.6	74.6	76.6	77.2	77.5	77.5	77.7	77.8	77.8	78.1	78.1	78.1	78.[illegible]	78.1	78.1
≥ 3500		71.2	75.[illegible]	77.1	77.7	78.1	78.1	78.3	78.4	78.4	78.6	78.6	78.6	78.6	78.6	78.6
≥ 3000		72.6	76.8	78.7	79.4	79.7	79.7	79.9	80.0	80.0	80.[illegible]	80.2	80.2	80.2	80.2	80.2
≥ 2500		74.[illegible]	78.4	8[illegible].5	81.3	81.6	81.7	82.0	82.2	82.2	82.4	82.4	82.4	82.4	82.4	82.4
≥ 2000		74.5	78.9	81.6	82.5	83.[illegible]	83.2	83.5	83.8	83.8	84.[illegible]	84.0	84.0	84.0	84.0	84.0
≥ 1800		74.7	79.[illegible]	81.9	82.8	83.3	83.5	83.9	84.1	84.1	84.3	84.3	84.3	84.3	84.3	84.3
≥ 1500		76.6	81.5	84.5	85.4	86.[illegible]	86.2	86.6	86.8	86.8	87.[illegible]	87.[illegible]	87.0	87.0	87.0	87.0
≥ 1200		78.6	84.5	87.8	89.[illegible]	89.9	91.[illegible]3	93.6	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1000		79.6	85.8	89.5	91.0	91.8	92.3	92.6	92.8	92.8	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]
≥ 900		79.9	86.5	90.6	92.6	93.5	94.0	94.3	94.5	94.5	94.7	94.7	94.7	94.7	94.7	94.7
≥ 800		80.[illegible]	87.[illegible]	91.8	93.8	94.7	95.2	95.5	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9
≥ 700		81.[illegible]	87.4	92.[illegible]	94.6	95.6	96.1	96.6	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1
≥ 600		82.[illegible]	87.8	92.7	95.3	96.3	97.1	97.7	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4
≥ 500		83.[illegible]	88.[illegible]	93.1	95.8	97.[illegible]	98.[illegible]	98.8	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400		83.8	88.3	93.1	95.8	97.[illegible]	98.1	98.9	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300		83.[illegible]	88.[illegible]	93.1	95.8	97.[illegible]	98.2	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		83.8	88.3	93.1	95.8	97.[illegible]	98.2	99.[illegible]	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		83.8	88.[illegible]	93.1	95.8	97.[illegible]	98.2	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		83.8	88.3	93.1	95.8	97.0	98.2	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7-8 STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 69-71, 73-80 YEARS | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		48.6	49.4	49.5	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		53.8	54.9	54.6	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 18000		54.1	54.7	54.8	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		54.1	54.8	54.9	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 14000		54.7	55.5	55.6	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 12000		56.2	57.1	57.1	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 10000		61.2	62.2	62.4	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 9000		61.3	62.3	62.5	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 8000		65.1	66.5	67.0	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 7000		66.9	68.4	69.1	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		69.2	70.8	71.5	72.0	72.0	72.0	72.0	72.1	72.1	72.1	72.0	72.0	72.0	72.0	72.0
≥ 5000		73.0	74.8	75.4	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 4500		73.9	75.8	76.3	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.1	77.1
≥ 4000		78.2	81.1	81.2	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		79.7	81.7	82.9	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 3000		81.7	83.8	85.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 2500		83.4	85.3	85.7	87.6	87.7	88.1	88.0	88.0	88.1	88.0	88.0	88.0	88.0	88.0	88.0
≥ 2000		85.9	86.5	87.8	89.1	89.2	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 1800		86.1	88.7	88.2	89.5	89.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 1500		85.7	88.8	90.3	91.7	91.9	92.4	92.4	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5
≥ 1200		86.3	90.1	92.3	93.9	94.1	94.5	94.5	94.7	94.8	94.8	94.9	94.9	94.9	94.9	94.9
≥ 1000		86.8	93.8	92.8	94.7	94.9	95.5	95.6	95.8	95.9	95.9	96.1	96.1	96.1	96.1	96.1
≥ 900		87.1	91.2	93.3	95.5	95.7	96.3	96.5	96.7	96.8	96.8	96.9	96.9	96.9	96.9	96.9
≥ 800		87.1	91.9	93.7	95.8	96.2	97.0	97.1	97.3	97.5	97.5	97.6	97.6	97.6	97.6	97.6
≥ 700		87.3	91.7	93.9	96.3	96.6	97.7	98.0	98.2	98.4	98.4	98.5	98.5	98.5	98.5	98.5
≥ 600		87.3	91.7	93.9	96.5	97.1	98.3	98.6	98.8	99.4	99.4	99.5	99.5	99.5	99.5	99.5
≥ 500		87.4	91.8	94.1	96.6	97.4	98.6	98.9	99.1	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 400		87.4	91.8	94.1	96.6	97.4	98.6	98.9	99.1	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 300		87.4	91.8	94.1	96.6	97.4	98.6	98.9	99.1	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 200		87.4	91.8	94.0	96.6	97.4	98.6	98.9	99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100		87.4	91.8	94.0	96.6	97.4	98.6	98.9	99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0		87.4	91.8	94.0	96.6	97.4	98.6	98.9	99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 69-73,73-8[illegible] YEARS | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0530-1730 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		48.9	49.6	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 20000		55.8	56.7	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 18000		56.[illegible]	57.[illegible]	57.[illegible]	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 16000		56.[illegible]	57.[illegible]	57.[illegible]	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 14000		56.5	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
≥ 12000		58.2	60.2	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 10000		62.6	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 9000		62.9	64.5	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 8000		65.4	68.7	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 7000		66.9	69.8	70.[illegible]	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 6000		68.6	71.2	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 5000		73.1	75.9	76.8	77.2	77.2	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 4500		74.9	77.8	78.7	79.4	79.4	79.4	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 4000		78.7	82.8	84.1	84.9	84.9	84.9	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 3500		81.5	84.9	86.3	87.2	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 3000		82.7	87.1	88.5	89.4	89.4	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 2500		83.7	88.1	89.7	90.8	90.8	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 2000		84.6	89.1	91.2	92.7	92.7	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1800		84.9	89.6	91.9	93.4	93.4	93.5	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1500		85.1	89.9	92.4	94.4	94.5	94.7	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1200		85.2	90.2	92.8	95.1	95.3	95.6	95.9	95.9	96.[illegible]	96.3	96.0	96.3	96.3	96.0	96.0
≥ 1000		85.5	90.8	93.4	95.8	96.1	96.7	97.[illegible]	97.[illegible]	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 900		85.7	91.0	93.7	96.2	96.6	97.2	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 800		85.7	91.3	94.1	96.7	97.0	97.6	98.[illegible]	98.[illegible]	98.[illegible]	98.1	98.[illegible]	98.1	98.2	98.2	98.2
≥ 700		85.7	91.3	94.1	96.8	97.2	97.8	98.3	98.3	98.5	98.5	98.5	98.6	98.6	98.6	98.6
≥ 600		85.8	91.4	94.2	97.1	97.5	98.3	98.7	98.8	99.[illegible]	99.1	99.1	99.2	99.2	99.2	99.2
≥ 500		85.8	91.4	94.2	97.1	97.5	98.3	98.7	98.9	99.2	99.4	99.4	99.5	99.5	99.5	99.5
≥ 400		85.8	91.4	94.2	97.2	97.6	98.4	98.8	99.0	99.5	99.6	99.6	99.8	99.8	99.8	99.8
≥ 300		85.8	91.4	94.2	97.2	97.6	98.4	98.8	99.0	99.6	99.7	99.7	99.9	100.0	100.0	100.0
≥ 200		85.8	91.4	94.2	97.2	97.6	98.4	98.8	99.0	99.6	99.7	99.7	99.9	100.0	100.0	100.0
≥ 100		85.9	91.4	94.2	97.2	97.6	98.4	98.8	99.0	99.6	99.7	99.7	99.9	100.0	100.0	100.0
≥ 0		85.8	91.4	94.2	97.2	97.6	98.4	98.8	99.0	99.6	99.7	99.7	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] / [illegible]6 | DAVISON AAF/FT BELVOIR VA | 69-70,73-8[illegible] | MAY
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-2300
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		5[illegible].8	52.9	53.3	53.6	53.6	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 20000		57.8	6[illegible].2	61.[illegible]	61.4	61.4	61.4	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 18000		58.[illegible]	60.5	61.2	61.6	61.6	61.6	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 16000		58.2	6[illegible].7	61.4	61.9	61.9	61.9	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 14000		58.6	61.1	61.9	62.3	62.3	62.3	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 12000		6[illegible].9	63.[illegible]	63.9	64.3	64.3	64.3	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 10000		64.4	67.9	68.8	69.4	69.4	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 9000		65.3	68.3	69.5	70.3	70.3	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 8000		69.2	72.8	74.5	75.8	75.8	76.0	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 7000		70.5	74.4	76.1	77.4	77.4	77.6	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 6000		71.9	75.4	77.3	78.6	78.6	78.8	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 5000		73.8	78.2	8[illegible].3	81.8	81.8	82.0	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 4500		74.7	79.6	81.8	83.3	83.3	83.5	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 4000		77.2	82.9	85.6	87.6	87.7	88.[illegible]	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 3500		78.3	84.6	87.5	89.8	89.9	9[illegible].3	90.6	9[illegible].6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 3000		79.6	85.9	89.3	91.7	91.8	92.2	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 2500		79.8	86.1	89.7	9[illegible].3	92.1	92.7	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.0	93.0	93.[illegible]	93.0	93.0
≥ 2000		80.3	86.6	90.4	92.8	92.9	93.4	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1800		80.3	86.6	90.4	93.0	93.1	93.6	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]
≥ 1500		80.4	87.[illegible]	90.7	93.9	94.[illegible]	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1200		8[illegible].7	87.4	91.3	94.5	94.6	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1000		8[illegible].8	87.5	91.5	9[illegible].0	95.4	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 900		8[illegible].8	87.5	91.5	95.2	95.5	96.7	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 800		8[illegible].8	87.5	91.5	95.4	95.8	97.[illegible]	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 700		8[illegible].8	87.5	91.6	95.5	96.[illegible]	97.3	98.[illegible]	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 600		8[illegible].9	87.8	91.9	95.8	96.3	97.6	98.5	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8
≥ 500		8[illegible].9	87.8	91.9	95.9	96.4	97.7	99.[illegible]	99.1	99.2	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400		8[illegible].9	87.8	91.9	95.9	96.4	97.7	99.[illegible]	99.1	99.2	99.5	99.5	99.5	99.5	99.5	99.5
≥ 300		8[illegible].9	87.8	91.9	95.9	96.4	97.7	99.[illegible]	99.1	99.5	1[illegible]0.[illegible]	1[illegible]0.[illegible]	1[illegible]0.[illegible]	1[illegible]0.[illegible]	1[illegible]0.[illegible]	1[illegible]0.[illegible]
≥ 200		8[illegible].9	87.8	91.9	95.9	96.4	97.7	99.[illegible]	99.1	99.5	1[illegible]0.[illegible]	1[illegible]0.[illegible]	1[illegible]0.[illegible]	1[illegible]0.[illegible]	1[illegible]0.[illegible]	1[illegible]0.[illegible]
≥ 100		8[illegible].9	87.8	91.9	95.9	96.4	97.7	99.[illegible]	99.1	99.5	1[illegible]0.[illegible]	1[illegible]0.[illegible]	1[illegible]0.[illegible]	1[illegible]0.[illegible]	1[illegible]0.[illegible]	1[illegible]0.[illegible]
0		8[illegible].9	87.8	91.9	95.9	96.4	97.7	99.[illegible]	99.1	99.5	1[illegible]0.[illegible]	1[illegible]0.[illegible]	1[illegible]0.[illegible]	1[illegible]0.[illegible]	1[illegible]0.[illegible]	1[illegible]0.[illegible]

TOTAL NUMBER OF OBSERVATIONS 928

USAF ETAC FORM JUL 68 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

77.3 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 59-79,73-80 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS IST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	.1	49.9	52.7	55.9	56.2	56.3	56.5	56.7	56.7	56.9	57.3	57.1	57.2	57.2	57.2	57.5
≥ 20000	.1	54.5	57.8	59.8	62.1	62.2	62.5	62.7	62.7	62.8	62.9	63.0	63.2	63.2	63.2	63.5
≥ 18000	.1	54.5	57.8	59.8	62.1	62.2	62.5	62.7	62.7	62.8	62.9	63.0	63.2	63.2	63.2	63.5
≥ 16000	.1	54.6	57.9	59.9	62.2	62.4	62.6	62.8	62.8	62.9	63.0	63.1	63.3	63.3	63.3	63.6
≥ 14000	.1	56.0	59.1	61.1	63.4	63.5	63.8	64.0	64.0	64.1	64.2	64.3	64.5	64.5	64.5	64.8
≥ 12000	.1	56.7	60.1	62.	64.5	64.6	64.8	65.	65.	65.2	65.3	65.4	65.6	65.6	65.6	65.9
≥ 10000	.1	60.9	65.7	67.5	70.3	70.4	70.8	71.0	71.0	71.1	71.2	71.3	71.5	71.5	71.5	71.8
≥ 9000	.1	61.7	65.8	68.3	71.1	71.2	71.5	71.7	71.7	71.8	72.	72.1	72.3	72.3	72.3	72.6
≥ 8000	.1	65.7	70.4	73.9	77.2	77.3	77.7	77.9	77.9	78.0	78.2	78.3	78.5	78.6	78.6	79.0
≥ 7000	.1	66.5	71.3	74.8	78.1	78.2	78.5	78.7	78.7	78.9	79.1	79.2	79.4	79.5	79.5	79.8
≥ 6000	.1	67.3	71.8	75.5	78.9	79.0	79.3	79.5	79.5	79.6	79.8	79.9	80.2	80.3	80.3	80.6
≥ 5000	.1	68.6	73.8	77.5	81.8	80.9	81.2	81.4	81.4	81.6	81.8	81.9	82.1	82.2	82.2	82.5
≥ 4500	.1	69.8	74.9	78.5	81.9	82.0	82.3	82.6	82.6	82.7	83.0	83.1	83.3	83.4	83.4	83.7
≥ 4000	.1	71.0	76.9	81.1	85.1	85.3	85.8	86.1	86.1	86.2	86.4	86.5	86.7	86.8	86.9	87.3
≥ 3500	.1	71.3	77.3	81.8	85.9	86.1	86.8	87.2	87.2	87.3	87.6	87.7	87.9	88.0	88.2	88.6
≥ 3000	.1	72.3	78.9	83.7	88.3	88.6	89.3	89.8	89.8	89.9	90.2	90.3	90.5	90.6	90.8	91.2
≥ 2500	.1	72.6	79.5	84.5	89.2	89.4	90.2	90.6	90.6	90.7	91.0	91.2	91.4	91.5	91.7	92.0
≥ 2000	.1	73.1	80.7	85.9	90.6	91.9	91.7	92.1	92.1	92.2	92.4	92.7	92.9	93.0	93.2	93.5
≥ 1800	.1	73.2	80.8	86.0	90.8	91.2	91.9	92.3	92.3	92.4	92.8	92.9	93.1	93.2	93.4	93.7
≥ 1500	.1	73.2	80.9	86.2	91.3	91.6	92.4	92.9	92.9	93.	93.3	93.4	93.6	93.7	94.0	94.3
≥ 1200	.1	73.5	81.2	86.6	91.9	92.3	93.5	94.0	94.0	94.1	94.4	94.5	94.7	94.8	95.0	95.4
≥ 1000	.1	73.6	81.6	86.9	92.6	93.0	94.2	94.6	94.6	94.7	95.0	95.1	95.4	95.5	95.7	96.0
≥ 900	.1	73.6	81.6	87.1	92.9	93.5	94.7	95.1	95.1	95.4	95.7	95.8	96.0	96.1	96.3	96.7
≥ 800	.1	73.6	81.6	87.2	93.2	94.0	95.1	95.6	95.6	95.8	96.1	96.2	96.4	96.5	96.8	97.1
≥ 700	.1	73.6	81.7	87.3	93.3	94.2	95.6	96.0	96.0	96.2	96.5	96.7	96.9	97.0	97.2	97.5
≥ 600	.1	73.7	82.0	87.6	94.1	95.1	96.7	97.2	97.2	97.4	97.7	97.8	98.1	98.2	98.5	98.8
≥ 500	.1	73.7	82.0	87.6	94.2	95.5	97.0	97.5	97.5	97.8	98.2	98.3	98.5	98.6	98.9	99.2
≥ 400	.1	73.7	82.1	87.6	94.2	95.5	97.0	97.5	97.6	98.0	98.3	98.4	98.6	98.7	99.0	99.4
≥ 300	.1	73.7	82.0	87.6	94.2	95.5	97.1	97.8	98.0	98.3	98.9	99.0	99.2	99.4	99.7	100.0
≥ 200	.1	73.7	82.0	87.6	94.2	95.5	97.1	97.8	98.0	98.3	98.9	99.0	99.2	99.4	99.7	100.0
≥ 100	.1	73.7	82.0	87.6	94.2	95.5	97.1	97.8	98.0	98.3	98.9	99.0	99.2	99.4	99.7	100.0
≥ 0	.1	73.7	82.0	87.6	94.2	95.5	97.1	97.8	98.0	98.3	98.9	99.0	99.2	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 927

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

[redacted] STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 69-70,73-8 YEARS | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	[illegible]	46.3	48.9	50.2	51.5	51.7	51.9	52.2	52.2	52.3	52.4	52.4	52.5	52.5	52.6	52.7
≥ 20000	[illegible]	51.5	54.1	55.5	56.9	57.3	57.5	57.8	57.8	57.9	57.9	58.0	58.1	58.1	58.2	58.3
≥ 18000	[illegible]	51.5	54.3	55.6	57.1	57.4	57.6	57.9	58.1	58.1	58.1	58.2	58.3	58.3	58.3	58.5
≥ 16000	[illegible]	51.6	54.4	55.7	57.2	57.5	57.7	58.0	58.1	58.1	58.2	58.2	58.3	58.4	58.4	58.5
≥ 14000	[illegible]	52.1	55.1	56.4	57.8	58.2	58.4	58.7	58.7	58.8	58.9	58.9	59.0	59.0	59.1	59.2
≥ 12000	[illegible]	53.7	56.9	58.2	59.5	59.8	60.0	60.3	60.4	60.4	60.5	60.5	60.6	60.7	60.8	60.9
≥ 10000	[illegible]	57.8	61.2	62.7	64.6	65.0	65.3	65.6	65.7	65.7	65.8	65.8	65.9	66.	66.1	66.2
≥ 9000	[illegible]	58.3	61.7	63.5	65.2	65.6	65.9	66.2	66.3	66.3	66.4	66.4	66.6	66.5	66.7	66.8
≥ 8000	[illegible]	61.8	65.7	67.9	69.8	70.2	70.6	70.9	71.1	71.2	71.2	71.2	71.3	71.3	71.4	71.6
≥ 7000	[illegible]	63.1	67.2	69.4	71.4	71.8	72.2	72.6	72.7	72.7	72.9	72.9	73.0	73.0	73.1	73.2
≥ 6000	[illegible]	64.3	68.3	70.6	72.6	73.1	73.5	73.9	73.9	74.0	74.1	74.1	74.3	74.3	74.4	74.5
≥ 5000	[illegible]	66.8	70.9	73.4	75.5	76.0	76.4	76.8	76.9	77.0	77.1	77.1	77.3	77.3	77.4	77.5
≥ 4500	[illegible]	67.4	72.0	74.6	76.8	77.2	77.7	78.1	78.2	78.2	78.4	78.4	78.5	78.6	78.7	78.8
≥ 4000	[illegible]	69.6	74.6	77.6	80.1	80.6	81.1	81.5	81.6	81.7	81.9	81.9	82.0	82.1	82.2	82.3
≥ 3500	[illegible]	70.9	75.7	78.8	81.4	81.9	82.5	82.9	83.0	83.0	83.3	83.3	83.4	83.4	83.6	83.7
≥ 3000	[illegible]	71.7	77.	80.3	83.3	83.7	84.3	84.8	84.8	84.9	85.1	85.2	85.3	85.3	85.5	85.6
≥ 2500	[illegible]	72.9	78.1	81.5	84.5	85.1	85.7	86.2	86.2	86.3	86.5	86.5	86.6	86.7	86.8	87.0
≥ 2000	[illegible]	73.2	79.9	82.6	85.8	86.4	87.1	87.5	87.6	87.7	87.9	87.9	88.0	88.1	88.2	88.4
≥ 1800	[illegible]	73.3	79.1	82.9	86.1	86.7	87.4	87.9	88.0	88.1	88.3	88.3	88.4	88.4	88.6	88.7
≥ 1500	[illegible]	74.	80.0	83.8	87.3	87.9	88.7	89.3	89.3	89.4	89.6	89.7	89.8	89.8	90.0	90.1
≥ 1200	[illegible]	74.8	81.	85.1	88.8	89.6	90.5	91.1	91.3	91.4	91.5	91.6	91.7	91.8	91.9	92.0
≥ 1000	[illegible]	75.1	81.7	86.0	89.8	90.8	91.8	92.4	92.6	92.7	92.9	92.9	93.0	93.1	93.2	93.3
≥ 900	[illegible]	75.3	82.1	86.6	90.7	91.7	92.9	93.5	93.6	93.7	94.0	94.0	94.1	94.2	94.3	94.4
≥ 800	[illegible]	75.5	82.4	87.2	91.6	92.7	93.8	94.5	94.6	94.8	95.	95.1	95.2	95.2	95.4	95.5
≥ 700	[illegible]	75.6	82.6	87.5	92.1	93.3	94.5	95.3	95.5	95.6	95.9	95.9	96.0	96.1	96.2	96.3
≥ 600	[illegible]	75.8	82.9	87.8	92.8	94.2	95.6	96.5	96.7	96.9	97.2	97.2	97.4	97.4	97.6	97.7
≥ 500	[illegible]	75.9	83.1	88.1	93.2	94.7	96.3	97.4	97.6	97.9	98.2	98.3	98.4	98.5	98.6	98.7
≥ 400	[illegible]	75.9	83.1	88.2	93.3	94.8	96.5	97.6	97.9	98.2	98.5	98.5	98.7	98.7	98.9	99.0
≥ 300	[illegible]	75.9	83.1	88.2	93.4	94.9	96.7	97.8	98.1	98.5	99.0	99.0	99.1	99.2	99.4	99.6
≥ 200	[illegible]	75.9	83.1	88.2	93.4	94.9	96.7	97.8	98.1	98.5	99.	99.1	99.3	99.4	99.6	99.7
≥ 100	[illegible]	75.9	83.1	88.2	93.4	94.9	96.7	97.8	98.1	98.5	99.	99.1	99.3	99.4	99.7	99.9
0	[illegible]	75.9	83.1	88.2	93.4	94.9	96.7	97.8	98.1	98.5	99.	99.1	99.3	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 7435

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

USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
[illegible]	DAVISON AAF/FT BELVOIR VA	58-72,73-79	JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L.S.T.) [illegible]

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		43.3	49.9	54.0	59.3	59.2	60.0	60.3	60.3	60.4	60.4	60.6	60.7	60.7	60.8	60.8
≥ 20000		46.6	53.4	58.1	62.6	63.4	64.4	64.9	64.9	65.1	65.1	65.1	65.2	65.2	65.4	65.4
≥ 18000		46.6	53.4	58.1	62.6	63.4	64.4	64.9	64.9	65.1	65.1	65.1	65.2	65.2	65.4	65.4
≥ 16000		46.6	53.4	58.1	62.6	63.4	64.4	64.9	64.9	65.1	65.1	65.1	65.2	65.2	65.4	65.4
≥ 14000		46.9	53.8	58.3	62.9	63.8	64.8	65.2	65.2	65.3	65.3	65.4	65.6	65.6	65.8	65.8
≥ 12000		46.9	55.8	60.3	64.9	65.8	66.8	67.2	67.2	67.3	67.3	67.4	67.6	67.6	67.8	67.8
≥ 10000		52.1	59.3	64.3	68.9	69.8	70.8	71.2	71.2	71.4	71.4	71.6	71.7	71.7	71.9	71.9
≥ 9000		52.1	59.3	64.8	68.9	69.8	70.8	71.2	71.2	71.4	71.4	71.6	71.7	71.7	71.9	71.9
≥ 8000		56.0	63.2	68.3	73.6	74.4	75.4	76.1	76.1	76.3	76.3	76.4	76.6	76.6	76.8	76.8
≥ 7000		57.0	64.2	69.4	74.7	75.6	76.6	77.2	77.2	77.4	77.4	77.6	77.7	77.7	77.9	77.9
≥ 6000		58.2	65.6	71.1	76.3	77.2	78.2	79.0	79.0	79.2	79.2	79.3	79.4	79.4	79.7	79.7
≥ 5000		60.2	67.6	73.2	78.4	79.3	80.3	81.1	81.1	81.3	81.3	81.4	81.6	81.6	81.8	81.8
≥ 4500		62.0	68.3	74.0	79.4	80.3	81.3	82.1	82.1	82.3	82.3	82.4	82.6	82.6	82.8	82.8
≥ 4000		63.3	71.4	77.9	83.9	85.0	86.2	87.0	87.0	87.2	87.2	87.3	87.6	87.6	87.8	87.8
≥ 3500		64.3	72.8	79.6	85.7	87.0	88.2	89.0	89.0	89.2	89.2	89.3	89.6	89.6	89.8	89.8
≥ 3000		65.6	74.8	81.6	87.8	89.2	90.8	91.6	91.6	91.8	91.8	91.9	92.1	92.1	92.3	92.3
≥ 2500		66.0	75.1	82.1	88.3	89.8	91.3	92.1	92.1	92.3	92.3	92.4	92.7	92.7	92.9	92.9
≥ 2000		66.2	76.3	83.4	89.7	91.1	92.7	93.4	93.4	93.8	93.8	93.9	94.1	94.1	94.3	94.3
≥ 1800		67.1	76.9	83.7	89.9	91.3	92.9	93.7	93.7	94.1	94.1	94.1	94.3	94.3	94.6	94.6
≥ 1500		67.1	76.7	83.8	90.3	91.8	93.3	94.1	94.1	94.4	94.4	94.6	94.8	94.8	95.0	95.0
≥ 1200		67.7	77.6	84.7	91.6	93.0	94.6	95.3	95.3	95.7	95.7	95.8	96.0	96.0	96.2	96.2
≥ 1000		68.3	78.1	85.4	92.3	93.8	95.3	96.1	96.1	96.4	96.4	96.6	96.8	96.8	97.0	97.0
≥ 900		68.6	78.4	85.8	92.8	94.2	95.8	96.6	96.6	96.9	96.9	97.0	97.2	97.2	97.4	97.4
≥ 800		68.7	78.6	85.9	93.0	94.4	96.0	96.8	96.8	97.1	97.1	97.2	97.4	97.4	97.7	97.7
≥ 700		68.8	78.7	86.0	93.3	94.9	96.5	97.6	97.6	97.9	97.9	98.0	98.2	98.2	98.4	98.4
≥ 600		68.8	78.7	86.1	93.4	95.3	97.2	98.0	98.0	98.3	98.3	98.4	98.7	98.7	98.9	98.9
≥ 500		68.9	78.8	86.2	93.7	95.6	97.4	98.2	98.2	98.6	98.6	98.7	98.9	98.9	99.1	99.1
≥ 400		69.0	78.9	86.6	94.0	95.9	97.8	98.6	98.6	98.9	98.9	99.0	99.2	99.2	99.4	99.4
≥ 300		69.1	78.9	86.6	94.0	95.9	97.8	98.7	98.7	99.0	99.0	99.1	99.3	99.3	99.6	99.6
≥ 200		69.1	78.9	86.6	94.0	95.9	97.8	98.8	98.8	99.1	99.1	99.2	99.4	99.4	99.7	99.7
≥ 100		57.1	78.9	86.6	94.0	95.9	97.8	98.8	98.8	99.1	99.1	99.2	99.4	99.4	99.7	99.7
≥ 0		69.1	78.9	86.6	94.0	95.9	97.8	98.8	98.8	99.1	99.2	99.3	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

[illegible] 08 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 6c-73,73-79 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]-3533 (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		33.6	41.2	46.9	51.2	52.6	54.3	54.9	55.1	55.6	55.6	55.6	55.7	55.8	56.-	56.4
≥ 20000		35.6	44.1	5 .2	54.9	56.7	58.1	59.2	59.4	60.1	60.1	60.1	60.4	60.6	60.8	61.2
≥ 18000		35.8	44.1	5 .2	54.9	56.7	58.1	59.2	59.4	60.1	60.1	60.1	60.4	60.6	60.8	61.2
≥ 16000		35.8	44.1	5 .2	54.9	56.7	58.1	59.2	59.4	60.1	60.1	60.1	60.4	60.6	60.8	61.2
≥ 14000		35.8	44.1	5 .2	54.9	56.7	58.1	59.2	59.4	60.1	60.1	60.1	60.4	60.6	60.8	61.2
≥ 12000		36.1	46.7	53.1	58.0	59.8	61.3	62.4	62.7	63.4	63.4	63.4	63.8	63.9	64.1	64.6
≥ 10000		40.3	49.4	56.3	61.8	63.6	65.2	66.4	66.7	67.6	67.6	67.6	68.0	68.1	68.3	68.9
≥ 9000		40.3	49.8	56.7	62.1	63.9	65.6	66.8	67.1	67.9	67.9	67.9	68.3	68.4	68.7	69.2
≥ 8000		43.2	53.1	60.3	66.1	68.0	69.8	71.0	71.2	72.1	72.1	72.1	72.5	72.7	72.9	73.4
≥ 7000		43.6	54.7	61.4	67.2	69.1	70.9	72.1	72.3	73.2	73.2	73.2	73.7	73.8	74.-	74.6
≥ 6000		45.2	55.8	63.1	69.0	70.9	72.7	74.1	74.3	75.3	75.3	75.4	75.9	76.-	76.2	76.8
≥ 5000		47.4	57.8	65.3	71.3	73.2	75.0	76.4	76.7	77.7	77.7	77.8	78.2	78.3	78.6	79.1
≥ 4500		48.2	58.6	66.2	72.4	74.3	76.2	77.7	77.9	76.9	78.9	79.-	79.4	79.6	79.8	8-.3
≥ 4000		48.3	58.8	69.0	75.6	77.4	79.6	81.1	81.3	82.3	82.3	82.4	82.9	83.-	83.2	83.8
≥ 3500		50.9	61.4	69.8	76.3	78.3	80.4	82.0	82.2	83.2	83.2	83.3	83.8	83.9	84.1	84.7
≥ 3000		51.8	62.3	70.7	77.2	79.4	81.8	83.3	83.6	84.6	84.6	84.7	85.2	85.3	85.6	86.1
≥ 2500		52.9	63.7	72.-	78.7	80.9	83.2	84.8	85.-	86.-	86.-	86.1	86.7	86.8	87.-	87.6
≥ 2000		53.8	64.6	72.9	79.8	82.2	84.7	86.2	86.4	87.4	87.4	87.6	88.1	88.2	88.4	89.-
≥ 1800		53.9	64.7	73.-	80.0	82.4	84.9	86.4	86.7	87.7	87.7	87.8	88.3	88.4	88.7	89.2
≥ 1500		54.7	65.4	74.-	81.0	83.6	86.0	87.6	87.8	88.8	88.8	88.9	89.4	89.6	89.8	90.3
≥ 1200		56.1	65.9	74.6	81.8	84.3	86.9	88.6	88.8	89.8	89.8	89.9	90.6	90.7	90.9	91.4
≥ 1000		56.2	67.2	76.4	84.2	86.8	89.4	91.1	91.4	92.6	92.6	92.7	93.3	93.4	93.7	94.3
≥ 900		56.9	68.1	77.4	85.3	88.-	90.7	92.3	92.7	93.8	93.8	93.9	94.6	94.7	94.9	95.6
≥ 800		57.3	68.6	78.-	86.1	88.9	91.7	93.3	93.7	94.8	94.8	94.9	95.6	95.7	95.9	96.5
≥ 700		57.8	68.8	78.2	86.4	89.2	92.0	93.7	94.0	95.1	95.1	95.2	95.9	96.-	96.2	96.9
≥ 600		57.8	68.9	78.3	86.6	89.4	92.6	94.2	94.6	75.7	95.7	95.8	96.4	96.6	96.8	97.4
≥ 500		57.8	69.-	78.4	87.-	89.9	93.1	94.8	95.1	96.2	96.2	96.3	97.1	97.2	97.6	98.3
≥ 400		57.8	69.-	78.4	87.-	89.9	93.1	94.8	95.1	96.2	96.2	96.3	97.1	97.2	97.6	98.3
≥ 300		57.8	69.-	78.4	87.0	90.0	93.2	95.0	95.4	96.8	96.9	97.-	97.9	98.-	98.3	99.1
≥ 200		57.8	69.-	78.4	87.-	90.-	93.2	95.0	95.4	97.-	97.2	97.3	98.3	98.4	98.8	99.7
≥ 100		57.8	69.-	78.4	87.-	90.-	93.2	95.-	95.6	97.1	97.3	97.4	98.4	98.6	98.9	99.9
≥ 0		57.8	69.-	78.4	87.-	90.-	93.2	95.-	95.6	97.1	97.3	97.4	98.4	98.6	98.9	[illegible]

TOTAL NUMBER OF OBSERVATIONS 930

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

SPECIAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
[illegible]	DAVISON AAF/FT BELVOIR VA	55-74,73-79	JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST) [illegible]-[illegible]

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.[illegible]	42.[illegible]	46.3	49.7	53.7	51.4	52.6	53.1	53.4	53.6	53.6	53.8	53.8	53.8	53.9
≥ 20000		41.7	46.1	5[illegible].4	54.0	55.1	56.0	57.1	57.7	58.1	58.2	58.2	58.4	58.4	58.4	58.6
≥ 18000		41.7	46.1	5[illegible].4	54.[illegible]	55.1	56.0	57.1	57.7	58.1	58.2	58.2	58.4	58.4	58.4	58.6
≥ 16000		41.7	46.1	5[illegible].4	54.[illegible]	55.1	56.[illegible]	57.1	57.7	58.1	58.2	58.2	58.4	58.4	58.4	58.6
≥ 14000		42.2	46.7	51.[illegible]	54.6	55.7	56.6	57.7	58.2	58.7	58.8	58.8	59.0	59.0	59.0	59.1
≥ 12000		44.6	49.3	53.7	57.2	58.3	59.2	5[illegible].6	61.1	61.6	61.7	61.7	61.9	61.9	61.9	62.0
≥ 10000		46.8	52.2	57.[illegible]	60.7	61.9	62.9	64.2	64.9	65.[illegible]	65.7	65.7	66.[illegible]	66.[illegible]	66.0	66.2
≥ 9000		47.4	52.9	57.7	61.3	62.6	63.6	64.9	65.6	66.[illegible]	66.3	66.3	66.7	66.7	66.7	66.9
≥ 8000		49.4	55.1	60.[illegible]	64.1	65.4	66.8	68.1	68.8	69.2	69.6	69.6	69.9	69.9	69.9	70.1
≥ 7000		50.[illegible]	56.3	61.2	65.6	66.9	68.2	69.6	70.2	70.[illegible]	71.[illegible]	71.[illegible]	71.3	71.3	71.3	71.7
≥ 6000		5[illegible].7	56.9	61.9	65.3	67.7	69.2	70.7	71.3	71.8	72.1	72.1	72.4	72.4	72.4	72.6
≥ 5000		52.4	58.7	63.7	68.3	69.9	71.3	72.8	73.4	73.9	74.2	74.2	74.7	74.7	74.7	75.[illegible]
≥ 4500		52.9	59.2	64.2	69.2	7[illegible].8	72.3	73.8	74.4	74.9	75.2	75.2	75.7	75.7	75.7	76.[illegible]
≥ 4000		53.9	6[illegible].6	66.1	71.1	72.9	74.9	76.3	77.[illegible]	77.4	77.8	77.8	78.2	78.[illegible]	78.2	78.6
≥ 3500		54.1	6[illegible].8	66.3	71.3	73.1	75.1	76.6	77.2	77.7	78.[illegible]	78.3	78.4	78.4	78.4	78.8
≥ 3000		54.[illegible]	61.8	67.4	72.6	74.4	76.4	77.9	78.8	79.2	79.6	79.6	80.1	80.1	80.1	80.4
≥ 2500		55.9	62.9	68.7	73.9	75.8	77.8	79.2	80.1	8[illegible].6	8[illegible].9	8[illegible].9	81.4	81.4	81.4	81.8
≥ 2000		56.4	63.7	69.6	74.8	76.9	78.9	80.3	81.2	81.7	82.[illegible]	82.[illegible]	82.6	82.6	82.6	82.9
≥ 1800		56.8	63.9	69.8	75.1	77.2	79.2	80.7	81.6	82.[illegible]	82.3	82.3	82.9	82.9	82.9	83.2
≥ 1500		57.6	65.1	71.0	76.4	78.9	8[illegible].9	82.4	83.3	83.8	84.1	84.1	84.7	84.7	84.7	85.0
≥ 1200		58.4	66.0	72.1	78.2	80.8	82.9	84.6	85.4	85.9	86.2	86.2	86.8	86.8	86.8	87.1
≥ 1000		59.2	67.3	73.3	80.7	83.4	85.7	87.3	88.3	88.8	89.3	89.3	89.9	89.9	89.9	90.2
≥ 900		59.8	68.0	74.7	81.8	84.7	86.9	88.8	89.8	90.2	90.8	90.8	91.4	91.4	91.4	91.8
≥ 800		6[illegible].1	68.4	75.3	82.6	[illegible]5.4	88.4	90.4	91.4	91.9	92.4	92.4	93.1	93.1	93.1	93.4
≥ 700		5[illegible].7	69.[illegible]	76.[illegible]	83.6	86.4	89.7	91.9	92.9	93.3	93.9	93.9	94.6	94.6	94.6	94.9
≥ 600		60.8	69.1	76.3	84.3	87.3	90.6	92.9	93.9	94.3	95.[illegible]	95.0	95.7	95.7	95.7	96.0
≥ 500		61.9	69.2	76.7	85.[illegible]	88.2	91.9	93.9	95.0	95.7	96.3	96.3	97.0	97.[illegible]	97.0	97.3
≥ 400		6[illegible].9	69.2	76.7	85.1	88.3	92.1	94.7	96.[illegible]	96.7	97.4	97.4	98.3	98.3	98.3	98.7
≥ 300		62.7	69.2	76.7	85.1	88.3	92.2	94.8	96.2	97.[illegible]	97.9	98.[illegible]	98.9	98.9	99.[illegible]	99.4
≥ 200		63.[illegible]	69.2	76.7	85.1	88.3	92.2	94.8	96.3	97.1	98.[illegible]	98.1	99.1	99.1	99.3	99.8
≥ 100		60.9	69.2	75.7	85.1	88.3	92.2	94.8	96.3	97.1	98.[illegible]	98.1	99.1	99.1	99.4	99.9
≥ 0		60.9	69.2	76.7	85.1	88.3	92.2	94.8	96.3	97.1	98.[illegible]	98.1	99.1	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

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

CEILING VERSUS VISIBILITY

...8 | DAVISON AAF/FT BELVOIR VA | 68-7..,73-79 | JUN

ST...ON | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

...9..-11..
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		49.5	52..	54.8	56.2	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 20000		53.8	56..	58.7	60.4	60.5	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 18000		53.8	55.9	58.7	60.4	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 16000		53.8	55.9	58.7	60.4	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 14000		55.7	56..	58.8	60.5	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 12000		55.9	58.1	60.9	62.7	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 10000		61.1	62.8	65.8	67.8	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 9000		61.4	63.1	66.3	68.2	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 8000		62.4	65.2	69.1	71.3	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 7000		62.9	65.8	69.8	72.0	72.4	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 6000		63.5	67.1	71.3	73.7	74.1	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 5000		64.9	68.7	73.0	75.3	75.8	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.
≥ 4500		65.6	69.2	73.9	76.2	76.7	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 4000		67.3	71.3	76.3	78.7	79.1	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 3500		68.7	72.9	78.1	80.4	80.9	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 3000		69.9	74.1	79.3	82.1	82.6	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 2500		70.4	74.8	80..	82.8	83.2	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 2000		72.1	76.9	82.2	85.2	85.7	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 1800		72.1	77.1	82.7	85.7	86.1	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 1500		73.7	79.0	85.1	88.2	88.8	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 1200		75.2	81.7	87.3	91.9	91.4	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1000		76.3	82.9	89.9	93.7	94.2	95.2	95.4	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 900		76.4	83.1	90.1	93.8	94.4	95.4	95.8	95.8	96.3	96..	96.1	96.3	96.	96.3	96.3
≥ 800		76.7	83.2	90.2	94.6	95.2	96.5	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 700		77.1	83.7	90.8	95.2	95.9	97.3	97.8	97.8	98.1	98..	98.1	98.2	98..	98.2	98.2
≥ 600		77.2	83.9	91.9	95.3	96..	97.4	98.1	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 500		77.2	83.9	91.1	96.3	96.7	98.1	98.8	99..	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400		77.3	83.8	91.1	96..	96.7	98.1	99.	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300		77.2	83.8	91.1	96.0	96.7	98.2	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		77.2	83.8	91.1	96.0	96.7	98.2	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		77.2	83.9	91.1	96.0	96.7	98.2	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		77.2	83.9	91.1	96.0	96.7	98.2	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	DAVISON AAF/FT BELVOIR VA	68-70,73-79	JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST) 1200-1400

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		51.5	54.[illegible]	55.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 20000		57.[illegible]	59.8	61.9	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		57.2	59.[illegible]	62.1	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 16000		57.3	60.[illegible]	62.1	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 14000		57.8	60.[illegible]	62.4	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		58.3	61.6	63.7	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		63.[illegible]	65.9	68.3	69.3	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 9000		63.3	66.7	68.7	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 8000		65.8	69.[illegible]	71.7	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 7000		66.7	70.2	72.9	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 6000		67.3	70.9	73.7	74.8	75.0	75.0	75.0	75.[illegible]	75.[illegible]	75.[illegible]	75.[illegible]	75.[illegible]	75.[illegible]	75.[illegible]	75.[illegible]
≥ 5000		69.8	73.4	76.2	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 4500		71.4	75.3	78.2	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 4000		75.2	79.9	83.0	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 3500		76.7	81.3	84.8	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 3000		79.1	84.1	87.7	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 2500		81.2	85.2	89.[illegible]	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 2000		81.2	86.[illegible]	90.8	93.1	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1800		81.7	87.0	91.4	93.8	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1500		81.7	87.[illegible]	92.1	94.8	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1200		82.2	88.0	93.2	96.0	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1000		82.2	89.1	94.7	97.4	97.9	98.1	98.1	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4
≥ 900		82.9	89.2	94.8	97.6	98.[illegible]	98.2	98.3	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800		82.9	89.3	94.8	97.7	98.2	98.6	98.7	98.8	98.9	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]
≥ 700		82.9	89.3	94.9	97.9	98.6	99.0	99.1	99.2	99.3	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600		82.9	89.3	95.[illegible]	98.1	98.8	99.3	99.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500		82.9	89.3	95.[illegible]	98.2	98.9	99.4	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		82.9	89.3	95.[illegible]	98.2	98.9	99.4	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		82.9	89.3	95.[illegible]	98.2	98.9	99.4	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		82.9	89.3	95.[illegible]	98.2	98.9	99.4	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		82.9	89.3	95.[illegible]	98.2	98.9	99.4	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
0		82.9	89.3	95.[illegible]	98.2	98.9	99.4	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] 8 | CAVISON AAF/FT BELVOIR VA | 65-70,73-79 | JUN
STATION | STATION NAME | YEARS | 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	.1	51.9	54.8	55.9	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 20000	.1	58.1	62.8	64.	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 18000	.1	58.3	62.9	64.3	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 16000	.1	58.4	63.	64.4	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 14000	.1	58.6	63.1	64.6	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 12000	.1	60.5	65.1	66.8	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 10000	.1	64.0	68.9	70.7	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 9000	.1	64.3	69.2	71.0	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 8000	.1	68.1	73.3	75.2	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 7000	.1	68.3	73.7	75.6	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 6000	.1	69.1	74.3	76.2	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 5000	.1	71.0	76.4	78.4	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 4500	.1	72.6	78.3	80.6	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 4000	.1	76.3	83.4	86.0	87.2	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 3500	.1	77.7	84.9	88.0	89.6	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 3000	.1	79.6	87.7	90.3	92.0	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 2500	.1	80.2	87.9	91.1	92.9	93.0	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 2000	.1	81.3	88.9	92.0	94.4	94.6	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1800	.1	81.4	89.	92.8	94.9	95.3	95.3	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1500	.1	81.4	89.9	93.2	96.4	96.6	96.9	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1200	.1	81.9	90.2	94.0	97.1	97.2	97.7	97.8	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1000	.1	82.1	90.4	94.8	97.4	97.6	98.1	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 900	.1	82.3	90.7	95.1	97.7	97.8	98.2	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9
≥ 800	.1	82.4	90.9	95.3	98.1	98.2	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3
≥ 700	.1	82.6	91.1	95.8	98.6	98.7	99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 600	.1	82.6	91.2	95.9	98.7	98.8	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 500	.1	82.6	91.2	95.9	98.7	98.8	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 400	.1	82.6	91.2	95.9	98.7	98.8	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 300	.1	82.6	91.2	95.9	98.7	98.8	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	.1	82.6	91.2	95.9	98.7	98.8	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	.1	82.6	91.2	95.9	98.7	98.8	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	.1	82.6	91.2	95.9	98.7	98.8	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

USA | CAVISON AAF/FT BELVOIR VA | 68-70,73-79 | JUN
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	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		47.7	53.2	54.9	55.3	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 20000		54.9	59.7	61.7	63.1	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 18000		54.9	59.8	61.8	63.2	63.4	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 16000		55.1	59.9	61.9	63.3	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 14000		55.7	61.5	62.6	64.1	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 12000		58.9	64.1	66.3	67.8	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 10000		59.7	68.4	71.6	72.4	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 9000		62.2	68.7	71.9	72.7	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 8000		66.7	73.2	75.7	77.3	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 7000		67.3	73.9	76.3	78.0	78.2	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 6000		68.0	74.7	77.1	78.8	79.1	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 5000		69.5	76.8	79.8	81.6	81.9	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 4500		71.2	78.7	82.0	83.8	84.1	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 4000		74.3	82.7	86.4	88.4	89.0	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 3500		76.4	85.1	89.3	91.4	92.2	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 3000		77.2	86.2	90.7	92.9	93.7	93.9	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 2500		77.4	86.7	91.2	93.6	94.6	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 2000		78.1	87.4	92.2	94.9	95.9	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1800		78.2	87.7	92.4	95.1	96.1	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1500		78.3	88.8	93.7	96.4	97.6	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1200		79.7	89.3	94.6	97.6	98.7	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000		79.7	89.7	94.6	97.7	98.9	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900		79.8	89.6	94.6	97.9	99.1	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800		79.9	89.7	94.9	98.0	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700		79.9	89.7	95.0	98.1	99.3	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600		79.9	89.7	95.0	98.1	99.3	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500		79.9	89.7	95.0	98.1	99.3	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		79.9	89.7	95.0	98.1	99.3	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		79.9	89.7	95.0	98.1	99.3	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		79.9	89.7	95.0	98.1	99.3	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		79.9	89.7	95.0	98.1	99.3	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		79.9	89.7	95.0	98.1	99.3	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 909

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

7778 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 66-70,73-79 (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		45.7	51.1	54.6	57.0	57.4	57.6	57.8	57.8	57.8	57.8	57.8	57.9	57.9	57.9	57.9
≥ 20000		48.8	54.7	58.2	6 .8	61.2	61.3	61.6	61.6	61.6	61.6	61.6	61.7	61.7	61.7	61.7
≥ 18000		48.8	54.7	58.2	6 .8	61.2	61.3	61.6	61.6	61.6	61.6	61.6	61.7	61.7	61.7	61.7
≥ 16000		48.8	54.7	58.2	6 .8	61.2	61.3	61.6	61.6	61.6	61.6	61.6	61.7	61.7	61.7	61.7
≥ 14000		49.2	55.7	59.8	61.3	61.8	61.9	62.1	62.1	62.1	62.1	62.1	62.2	62.2	62.2	62.2
≥ 12000		51.3	57.3	61.9	63.6	64.1	64.1	64.3	64.3	64.3	64.3	64.3	64.4	64.4	64.4	64.4
≥ 10000		55.5	62.1	65.7	68.3	68.8	68.9	69.1	69.1	69.1	69.1	69.1	69.2	69.2	69.2	69.2
≥ 9000		55.8	62.1	65.7	68.3	68.8	68.9	69.1	69.1	69.1	69.1	69.1	69.2	69.2	69.2	69.2
≥ 8000		59.0	66.4	70.8	73.4	74.0	74.1	74.7	74.7	74.7	74.7	74.7	74.8	74.8	74.8	74.8
≥ 7000		60.4	67.9	72.2	74.9	75.4	75.7	76.3	76.3	76.3	76.3	76.3	76.4	76.4	76.4	76.4
≥ 6000		62.1	69.8	74.4	76.9	77.4	77.7	78.4	78.4	78.4	78.4	78.4	78.6	78.6	78.6	78.6
≥ 5000		65.1	73.1	77.8	8 .7	81.2	81.4	82.3	82.3	82.3	82.3	82.3	82.4	82.4	82.4	82.4
≥ 4500		66.1	74.2	78.9	81.8	82.3	82.6	83.4	83.4	83.4	83.4	83.4	83.6	83.6	83.6	83.6
≥ 4000		68.6	77.6	82.8	86.8	87.3	87.8	88.7	88.7	88.7	88.7	88.7	88.8	88.8	88.8	88.8
≥ 3500		71.7	79.8	85.1	89.4	90.0	90.4	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.4
≥ 3000		71.7	80.9	86.4	9 .9	91.4	91.9	92.8	92.8	92.8	92.8	92.8	92.9	92.9	92.9	92.9
≥ 2500		72.0	81.7	86.8	91.2	91.8	92.4	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4
≥ 2000		73.4	82.8	88.6	93.2	93.6	94.6	95.4	95.4	95.4	95.4	95.4	95.6	95.6	95.6	95.6
≥ 1800		73.8	83.1	88.9	93.6	94.1	94.9	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9
≥ 1500		74.3	83.7	89.4	94.3	94.9	95.7	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7
≥ 1200		75.1	84.4	90.3	95.6	96.1	96.9	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9
≥ 1000		75.1	84.5	90.4	95.7	96.2	97.0	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2
≥ 900		75.2	84.7	90.6	95.8	96.3	97.1	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3
≥ 800		75.3	84.8	90.8	96.0	96.7	97.4	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7
≥ 700		75.4	84.9	90.9	96.1	96.9	97.7	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0
≥ 600		75.4	84.9	91.1	96.7	97.6	98.3	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 500		75.4	85.1	91.2	96.8	97.7	98.4	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 400		75.4	85.1	91.3	96.9	97.8	98.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 300		75.4	85.1	91.3	96.9	97.8	98.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 200		75.4	85.1	91.3	96.9	97.8	98.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100		75.4	85.1	91.3	96.9	97.8	98.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0		75.4	85.1	91.3	96.9	97.8	98.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 936

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
[illegible]	LAVISON AAF/FT BELVOIR VA	68-70,73-79	JUN

HOURS (LST): ALL

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	[illegible]	49.5	49.8	52.9	55.3	55.8	56.2	56.5	56.6	56.7	56.7	56.7	56.8	56.8	56.8	56.9
≥ 20000	[illegible]	49.5	54.5	57.9	60.4	61.0	61.4	61.2	61.9	62.0	62.1	62.1	62.2	62.2	62.2	62.3
≥ 18000	[illegible]	49.6	54.6	58.0	60.5	61.1	61.5	61.9	62.0	62.1	62.1	62.2	62.3	62.3	62.3	62.4
≥ 16000	[illegible]	49.6	54.6	58.0	60.5	61.1	61.5	61.9	62.0	62.2	62.2	62.2	62.3	62.3	62.3	62.4
≥ 14000	[illegible]	49.9	55.0	58.3	60.8	61.4	61.9	62.2	62.3	62.5	62.5	62.5	62.6	62.6	62.7	62.8
≥ 12000	[illegible]	52.1	57.4	60.7	63.3	63.8	64.3	64.7	64.8	65.0	65.0	65.0	65.1	65.1	65.2	65.2
≥ 10000	[illegible]	55.8	61.1	64.8	67.6	68.3	68.7	69.2	69.3	69.5	69.5	69.5	69.6	69.7	69.7	69.8
≥ 9000	[illegible]	55.8	61.4	65.1	67.9	68.5	69.1	69.4	69.6	69.8	69.8	69.8	69.9	69.9	70.0	70.1
≥ 8000	[illegible]	58.8	64.8	68.9	71.8	72.5	73.1	73.5	73.7	73.9	73.9	73.9	74.0	74.1	74.1	74.2
≥ 7000	[illegible]	59.6	65.8	69.9	72.8	73.5	74.1	74.6	74.7	74.9	75.0	75.0	75.1	75.1	75.2	75.3
≥ 6000	[illegible]	60.6	66.8	71.1	74.1	74.8	75.4	76.0	76.1	76.3	76.4	76.4	76.5	76.5	76.6	76.7
≥ 5000	[illegible]	62.6	69.3	73.4	76.6	77.3	78.0	78.5	78.7	78.9	78.9	78.9	79.1	79.1	79.1	79.3
≥ 4500	[illegible]	63.6	70.2	74.8	78.0	78.8	79.4	80.0	80.1	80.3	80.4	80.4	80.5	80.5	80.6	80.7
≥ 4000	[illegible]	66.2	73.5	78.4	82.0	82.9	83.7	84.3	84.4	84.6	84.6	84.6	84.8	84.8	84.9	85.0
≥ 3500	[illegible]	67.8	74.9	80.1	83.8	84.8	85.6	86.2	86.3	86.5	86.5	86.5	86.7	86.7	86.8	86.9
≥ 3000	[illegible]	68.7	76.4	81.8	85.6	86.6	87.5	88.1	88.2	88.4	88.5	88.5	88.7	88.7	88.8	88.9
≥ 2500	[illegible]	69.4	77.2	82.6	86.6	87.6	88.5	89.1	89.3	89.5	89.5	89.5	89.7	89.7	89.8	89.9
≥ 2000	[illegible]	70.3	78.4	84.0	88.1	89.2	90.2	90.8	90.9	91.2	91.2	91.2	91.4	91.4	91.5	91.6
≥ 1800	[illegible]	70.5	78.6	84.3	88.5	89.6	90.5	91.1	91.3	91.5	91.6	91.6	91.8	91.8	91.9	92.0
≥ 1500	[illegible]	71.2	79.5	85.4	89.8	90.9	91.9	92.5	92.7	92.9	93.0	93.0	93.2	93.2	93.3	93.4
≥ 1200	[illegible]	71.9	80.3	86.4	91.1	92.2	93.3	94.0	94.2	94.4	94.5	94.5	94.7	94.7	94.8	94.9
≥ 1000	[illegible]	72.5	81.1	87.5	92.4	93.6	94.8	95.5	95.7	96.0	96.1	96.1	96.3	96.3	96.4	96.5
≥ 900	[illegible]	72.7	81.5	87.9	92.8	94.1	95.2	96.0	96.2	96.5	96.6	96.6	96.8	96.8	96.9	97.0
≥ 800	[illegible]	72.9	81.7	88.2	93.3	94.5	95.9	96.7	96.9	97.2	97.3	97.3	97.5	97.5	97.6	97.7
≥ 700	[illegible]	73.1	81.9	88.4	93.7	95.1	96.4	97.3	97.5	97.8	97.9	97.9	98.1	98.1	98.2	98.3
≥ 600	[illegible]	73.1	81.9	88.6	93.9	95.3	96.8	97.7	97.9	98.2	98.3	98.4	98.6	98.6	98.7	98.8
≥ 500	[illegible]	73.2	82.0	88.7	94.2	95.6	97.1	98.0	98.3	98.7	98.9	98.8	99.0	99.0	99.1	99.3
≥ 400	[illegible]	73.2	82.0	88.8	94.3	95.7	97.3	98.2	98.5	98.9	99.0	99.0	99.3	99.3	99.4	99.5
≥ 300	[illegible]	73.2	82.0	88.8	94.3	95.7	97.3	98.3	98.6	99.0	99.2	99.2	99.5	99.5	99.6	99.8
≥ 200	[illegible]	73.2	82.0	88.8	94.3	95.7	97.3	98.3	98.7	99.1	99.3	99.3	99.6	99.6	99.7	99.9
≥ 100	[illegible]	73.2	82.0	88.8	94.3	95.7	97.3	98.3	98.7	99.1	99.3	99.3	99.6	99.6	99.8	99.9
≥ 0	[illegible]	73.2	82.0	88.8	94.3	95.7	97.3	98.3	98.7	99.1	99.3	99.3	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

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

STATION	STATION NAME	YEARS	MONTH
[illegible]38	CAVISON AAF/FT BELVOIR VA	66-72,73-79	JUL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0300 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		39.5	44.[illegible]	49.4	54.5	55.2	57.4	58.3	59.4	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 20000		41.6	46.9	52.3	6 .5	61.2	63.5	64.4	64.5	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 18000		41.6	46.9	52.3	6 .5	61.2	63.5	64.4	64.5	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 16000		41.7	47.	52.4	6 .5	61.3	63.7	64.5	64.6	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 14000		41.8	47.1	52.5	6 .8	61.4	63.8	64.6	64.7	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 12000		43.4	49.8	54.3	63.8	63.5	65.9	66.8	66.9	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 10000		46.5	53.4	60.0	68.9	7 .6	73.7	74.3	74.2	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 9000		46.6	53.4	60.5	7 .5	71.3	73.7	74.5	74.8	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 8000		48.9	55.9	63.5	74.8	75.7	78.1	79.4	79.6	8 .3	80.3	8 .8	8 .8	80.3	80.8	8 .8
≥ 7000		49.5	56.5	64.1	75.5	76.5	78.8	80.1	80.3	80.8	80.8	8 .8	8 .8	80.8	80.8	8 .8
≥ 6000		50.3	57.3	65.4	76.8	77.6	80.1	81.4	81.6	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 5000		51.2	58.8	67.6	79.5	80.4	83.1	84.4	84.6	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 4500		51.6	59.6	68.4	81.3	81.3	84.0	85.3	85.5	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 4000		52.9	61.2	7 .8	83.8	84.9	87.8	89.4	89.6	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 3500		53.3	62.4	71.9	84.9	86.1	89.3	90.8	91.0	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 3000		54.4	63.2	72.9	86.1	87.4	90.3	92.1	92.3	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 2500		54.4	63.4	73.2	86.6	87.7	91.1	92.8	93.0	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 2000		54.5	63.7	73.4	87.2	88.4	91.7	93.4	93.7	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1800		54.9	63.8	73.5	87.3	88.5	91.8	93.5	93.8	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1500		54.6	64.2	74.1	87.8	89.0	92.4	94.1	94.3	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1200		55.3	65.1	75.1	88.9	90.1	93.5	95.3	95.5	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1000		55.8	65.6	75.7	89.6	90.9	94.5	96.2	96.5	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 900		56.0	65.8	75.9	89.9	91.2	95.1	96.8	97.0	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 800		56.2	66.1	76.1	90.1	91.7	95.7	97.4	97.6	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 700		56.6	66.5	76.7	90.8	92.4	96.3	98.1	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 600		56.5	66.7	76.9	91.0	92.6	96.7	98.4	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500		56.8	66.8	77.1	91.2	92.8	97.0	98.7	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400		56.8	66.8	77.1	91.2	93.1	97.3	99.0	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300		56.8	66.8	77.1	91.2	93.0	97.4	99.1	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200		56.8	66.8	77.1	91.3	93.1	97.5	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		56.8	66.8	77.1	91.3	93.1	97.5	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0		56.8	66.8	77.1	91.3	93.1	97.5	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 936

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATM WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] 8 (STATION) | JAVISON AAF/FT BELVOIR VA (STATION NAME) | 62-77,73-79 (YEARS) | JUL (MONTH)

[illegible]-[illegible] (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	.1	31.9	36.9	40.5	46.7	47.8	51.0	51.7	52.2	52.8	53.2	53.2	53.2	53.2	53.2	53.2
≥ 20000	.1	35.1	41.1	44.9	53.1	54.4	58.3	59.2	59.9	60.6	61.1	61.1	61.1	61.1	61.1	61.1
≥ 18000	.1	35.1	41.1	44.9	53.2	54.5	58.4	59.4	59.9	60.8	61.2	61.2	61.2	61.2	61.2	61.2
≥ 16000	.1	35.1	41.1	44.9	53.2	54.5	58.4	59.4	59.9	60.8	61.2	61.2	61.2	61.2	61.2	61.2
≥ 14000	.1	35.3	41.3	45.2	53.7	54.9	58.8	59.8	60.3	61.2	61.6	61.6	61.6	61.6	61.6	61.6
≥ 12000	.1	37.5	43.8	48.1	56.6	57.8	61.9	63.1	63.7	64.5	64.9	64.9	64.9	64.9	64.9	64.9
≥ 10000	.1	39.0	45.9	53.0	62.4	64.1	68.4	69.8	70.3	71.2	71.6	71.6	71.6	71.6	71.6	71.6
≥ 9000	.1	40.1	46.8	53.6	63.1	64.7	69.1	70.5	71.1	71.9	72.4	72.4	72.4	72.4	72.4	72.4
≥ 8000	.1	41.2	48.6	55.8	66.7	68.6	74.1	75.5	76.1	76.9	77.4	77.4	77.5	77.5	77.5	77.5
≥ 7000	.1	42.0	49.6	57.1	68.3	70.3	75.8	77.2	77.7	78.6	79.2	79.2	79.4	79.4	79.4	79.4
≥ 6000	.2	42.5	50.2	57.7	69.1	71.2	76.8	78.2	78.7	79.6	80.2	80.2	80.3	80.3	80.3	80.3
≥ 5000	.1	42.8	50.6	58.8	70.5	72.6	78.3	79.7	80.2	81.1	81.7	81.7	81.8	81.8	81.8	81.8
≥ 4500	.1	43.3	50.9	59.1	71.1	73.1	78.8	80.2	80.8	81.6	82.3	82.3	82.4	82.4	82.4	82.4
≥ 4000	.1	44.2	52.4	60.6	73.2	75.5	81.3	82.7	83.2	84.1	84.7	84.7	84.8	84.8	84.8	84.8
≥ 3500	.2	44.6	53.1	61.3	73.9	76.3	82.3	83.7	84.2	85.1	85.8	85.8	85.9	85.9	85.9	85.9
≥ 3000	.3	45.2	53.8	62.2	74.7	77.2	83.1	84.5	85.1	85.9	86.7	86.7	86.8	86.8	86.8	86.8
≥ 2500	.1	45.7	54.5	63.2	75.9	78.5	84.4	85.8	86.3	87.2	88.1	88.1	88.1	88.1	88.1	88.1
≥ 2000	.1	46.0	54.8	63.7	76.5	79.0	85.1	86.6	87.1	88.0	88.7	88.7	88.8	88.8	88.8	88.8
≥ 1800	.1	46.3	54.8	63.8	76.6	79.1	85.2	86.7	87.2	88.1	88.8	88.8	88.9	88.9	88.9	88.9
≥ 1500	.1	46.9	55.3	64.7	77.8	80.4	86.7	88.2	88.7	89.7	90.4	90.4	90.5	90.5	90.5	90.5
≥ 1200	.1	47.7	57.1	66.7	80.0	82.7	88.9	90.4	91.1	91.9	92.7	92.7	92.8	92.8	92.8	92.8
≥ 1000	.1	48.5	57.8	67.6	81.3	84.1	90.8	92.3	92.9	93.9	94.6	94.7	94.8	94.8	94.8	94.8
≥ 900	.1	48.5	57.8	67.6	81.4	84.3	91.0	92.5	93.1	94.1	94.8	94.9	95.1	95.1	95.1	95.1
≥ 800	.1	48.7	58.1	68.0	81.8	84.7	91.4	92.9	93.5	94.5	95.3	95.4	95.5	95.5	95.5	95.5
≥ 700	.1	48.8	58.3	68.3	82.4	85.5	92.4	94.1	94.7	95.7	96.5	96.6	96.7	96.7	96.7	96.7
≥ 600	.1	49.0	58.5	68.5	82.6	85.8	92.9	94.6	95.3	96.3	97.2	97.4	97.5	97.5	97.5	97.5
≥ 500	.1	49.2	59.1	69.2	83.7	86.9	94.2	96.0	96.7	97.7	98.6	98.8	98.9	98.9	98.9	98.9
≥ 400	.1	49.2	59.1	69.2	83.7	86.9	94.3	96.1	96.8	97.8	98.7	98.9	99.0	99.	99.1	99.1
≥ 300	.1	49.2	59.1	69.2	83.7	87.0	94.4	96.5	97.1	98.2	99.0	99.2	99.4	99.4	99.4	99.4
≥ 200	.1	49.2	59.1	69.2	83.7	87.1	94.5	96.6	97.2	98.3	99.1	99.4	99.5	99.5	99.5	99.5
≥ 100	.1	49.2	59.1	69.2	83.7	87.1	94.5	96.7	97.3	98.4	99.2	99.6	99.7	99.7	99.7	99.9
≥ 0	.1	49.2	59.1	69.2	83.7	87.1	94.5	96.7	97.3	98.4	99.2	99.6	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] 8 | LAVISON AAF/FT BELVOIR VA | 68-73,73-79 | JUL
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		31.2	36.5	41.8	47.2	48.4	50.2	51.5	51.9	52.5	52.9	53.0	53.0	53.1	53.1	53.1
≥ 20000		33.5	39.6	45.5	51.3	53.0	55.1	56.3	57.1	57.6	58.1	58.2	58.2	58.3	58.3	58.3
≥ 18000		33.7	39.7	45.6	51.5	53.3	55.4	56.7	57.4	58.0	58.4	58.5	58.5	58.6	58.6	58.6
≥ 16000		33.7	39.7	45.6	51.5	53.3	55.4	56.7	57.4	58.0	58.4	58.5	58.5	58.6	58.6	58.6
≥ 14000		34.2	40.3	46.3	52.3	54.1	56.1	57.4	58.2	58.7	59.1	59.2	59.2	59.4	59.4	59.4
≥ 12000		38.7	47.4	53.5	54.8	56.9	59.2	60.5	61.3	61.8	62.3	62.4	62.4	62.5	62.5	62.5
≥ 10000		40.1	47.3	53.9	61.3	64.1	66.6	68.5	69.2	69.8	70.2	70.3	70.3	70.4	70.4	70.4
≥ 9000		40.1	47.9	54.4	62.3	65.1	67.8	69.6	70.3	70.9	71.3	71.4	71.4	71.5	71.5	71.5
≥ 8000		43.3	51.3	58.5	67.7	71.0	74.2	76.0	76.8	77.3	77.7	77.8	77.8	78.1	78.1	78.1
≥ 7000		43.4	52.0	59.5	69.1	72.4	75.6	77.4	78.3	78.8	79.2	79.4	79.4	79.6	79.6	79.6
≥ 6000		43.4	52.2	59.9	69.6	72.9	76.3	78.2	79.1	79.6	80.1	80.2	80.2	80.4	80.4	80.4
≥ 5000		44.0	52.7	60.4	70.1	73.4	76.9	78.7	79.6	80.1	80.6	80.8	80.8	81.0	81.0	81.0
≥ 4500		44.2	52.9	60.6	71.3	73.7	77.1	78.9	79.8	80.3	80.9	81.0	81.0	81.2	81.2	81.2
≥ 4000		45.1	54.1	61.8	71.7	75.1	78.5	80.4	81.3	82.0	82.6	82.7	82.7	82.9	82.9	82.9
≥ 3500		45.3	54.6	62.4	72.3	75.6	79.1	81.1	82.0	82.8	83.3	83.4	83.4	83.7	83.7	83.7
≥ 3000		45.7	55.4	63.2	73.2	76.7	80.2	82.2	83.1	83.9	84.4	84.5	84.5	84.7	84.7	84.7
≥ 2500		45.8	55.8	63.7	73.9	77.3	80.9	82.8	83.8	84.5	85.1	85.2	85.2	85.4	85.4	85.4
≥ 2000		45.9	56.2	64.1	74.3	78.0	81.5	83.4	84.4	85.2	85.7	85.8	85.8	86.0	86.0	86.0
≥ 1800		45.9	56.8	64.5	74.7	78.4	81.9	83.9	84.8	85.6	86.1	86.2	86.2	86.5	86.5	86.5
≥ 1500		46.0	56.9	65.2	75.6	79.4	82.9	84.8	85.8	86.6	87.1	87.2	87.2	87.4	87.4	87.4
≥ 1200		46.7	57.6	66.0	76.7	80.5	84.2	86.1	87.1	87.8	88.4	88.5	88.5	88.7	88.7	88.7
≥ 1000		47.7	58.6	68.0	78.7	82.8	86.8	88.7	89.7	90.4	91.1	91.2	91.2	91.4	91.4	91.4
≥ 900		48.0	59.1	68.3	79.6	83.9	88.0	90.0	91.1	91.8	92.5	92.6	92.6	92.8	92.8	92.8
≥ 800		48.1	59.1	68.8	80.3	84.8	89.1	91.2	92.3	93.1	93.9	94.1	94.1	94.2	94.2	94.2
≥ 700		48.2	59.2	68.9	80.9	85.7	90.2	92.5	93.5	94.3	95.2	95.3	95.3	95.5	95.5	95.5
≥ 600		48.2	59.2	68.9	81.1	85.9	90.9	93.4	94.5	95.3	96.1	96.2	96.2	96.5	96.5	96.5
≥ 500		48.2	59.2	68.9	81.3	86.2	91.2	94.1	95.2	96.0	97.1	97.1	97.2	97.4	97.4	97.4
≥ 400		48.2	59.2	69.0	81.4	86.3	91.6	94.6	95.9	96.8	97.8	98.0	98.1	98.4	98.5	98.5
≥ 300		48.2	59.2	69.0	81.4	86.3	91.7	94.7	96.0	96.9	98.0	98.1	98.2	98.5	98.6	98.8
≥ 200		48.2	59.2	69.0	81.4	86.3	91.7	94.7	96.0	96.9	98.2	98.3	98.7	99.1	99.1	99.6
≥ 100		48.2	59.2	69.0	81.4	86.3	91.7	94.7	96.0	96.9	98.2	98.3	98.7	99.0	99.1	99.7
≥ 0		48.2	59.2	69.0	81.4	86.3	91.7	94.7	96.0	96.9	98.2	98.3	98.7	99.0	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 932

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

/ 8 (STATION) JAVISON AAF/FT BELVOIR VA (STATION NAME) 68-70,73-79 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS IN 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	.2	43.3	49.1	52.9	56.1	56.6	57.4	57.4	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 20000	.2	46.7	53.5	57.6	61.3	61.7	62.6	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 18000	.2	46.7	53.5	57.6	61.3	61.7	62.6	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 16000	.2	46.7	53.5	57.6	61.3	61.7	62.6	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 14000	.2	46.9	53.8	57.8	61.5	61.9	62.8	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 12000	.2	48.5	55.6	59.9	63.9	64.3	65.2	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 10000	.2	53.3	60.7	65.8	7 .4	71.2	72.2	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 9000	.2	53.8	61.4	66.3	71.0	71.7	72.7	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 8000	.2	56.5	65.8	71.5	76.5	77.2	78.3	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 7000	.2	57.4	66.7	72.9	77.8	78.6	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 6000	.2	57.8	67.2	73.5	78.7	79.5	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 5000	.2	58.5	68.2	74.3	79.5	80.2	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 4500	.2	58.8	68.3	74.6	79.8	80.5	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 4000	.2	60.1	69.9	76.6	81.9	82.7	83.9	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 3500	.2	61.4	71.3	78.1	83.5	84.3	85.5	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 3000	.2	61.9	72.1	78.9	84.5	85.3	86.5	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 2500	.2	62.7	73.1	80.1	85.9	86.7	88.0	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 2000	.2	63.5	74.1	81.4	87.2	88.0	89.2	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 1800	.2	63.7	74.5	81.8	87.7	88.5	89.8	89.9	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 1500	.2	64.3	75.5	83.2	89.8	90.6	92.0	92.2	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 1200	.2	65.4	76.9	85.4	92.6	93.5	95.2	95.4	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1000	.2	65.4	77.1	86.0	93.5	94.7	96.7	97.0	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 900	.2	65.4	77.1	86.0	94.0	95.2	97.3	97.6	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 800	.2	65.4	77.2	86.3	94.4	95.6	97.8	98.3	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 700	.2	65.5	77.3	86.7	94.8	96.0	98.4	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600	.2	65.5	77.3	86.7	94.9	96.1	98.7	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	.2	65.5	77.3	86.7	94.9	96.1	98.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	.2	65.5	77.3	86.7	94.9	96.1	98.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	.2	65.5	77.3	86.7	94.9	96.1	98.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	.2	65.5	77.3	86.7	94.9	96.1	98.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	.2	65.5	77.3	86.7	94.9	96.1	98.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	.2	65.5	77.3	86.7	94.9	96.1	98.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC 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

[illegible] / STATION | DAVISON AAF/FT BELVOIR VA / STATION NAME | 61-72,73-77 / YEARS | JUL / MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1459 / 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	.[illegible]	46.[illegible]	51.9	54.3	55.8	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 20000	.9	51.1	57.7	6 .4	63.7	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 18000	.5	51.3	58.	6 .6	63.9	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 16000	.9	51.5	58.	6[illegible].6	63.9	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 14000	.5	51.7	58.	6[illegible].6	63.9	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 12000	.9	53.1	60.1	62.[illegible]	66.1	66.7	66.8	66.8	66.8	66.8	66.[illegible]	66.[illegible]	66.8	66.8	66.[illegible]	66.8
≥ 10000	.9	57.0	64.6	69.[illegible]	71.5	72.[illegible]	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 9000	.9	57.5	65.7	68.7	72.3	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 8000	.9	60.4	69.4	73.3	77.1	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 7000	.3	60.8	69.7	73.8	77.5	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	79.3
≥ 6000	.9	61.9	70.9	74.6	78.4	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 5000	.5	62.8	72.5	76.6	80.6	81.2	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 4500	.9	63.1	73.1	77.2	81.3	81.8	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 4000	.9	66.2	77.2	81.5	85.8	86.5	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 3500	.8	68.8	80.1	84.5	88.9	89.6	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 3000	.8	73.1	82.[illegible]	87.[illegible]	91.8	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 2500	.8	71.[illegible]	82.9	88.[illegible]	93.0	93.7	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 2000	.8	72.3	84.7	89.4	94.7	95.5	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1800	.8	72.9	84.9	89.6	95.1	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1500	.8	72.9	84.7	90.2	95.9	96.7	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1200	.8	72.7	85.1	90.6	96.7	97.5	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1000	.8	73.0	85.4	91.0	97.1	98.0	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 900	.8	73.1	85.4	91.1	97.3	98.2	98.9	99.0	99.[illegible]	99.[illegible]	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800	.8	73.1	85.4	91.1	97.4	98.4	99.1	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	.8	73.0	85.4	91.1	97.4	98.4	99.1	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	.8	73.0	85.4	91.1	97.5	98.5	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	.8	73.0	85.4	91.1	97.5	98.5	99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	.8	73.0	85.4	91.1	97.5	98.5	99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	.8	73.0	85.4	91.1	97.5	98.5	99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	.8	73.0	85.4	91.1	97.5	98.5	99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	.8	73.0	85.4	91.1	97.5	98.5	99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	.8	73.0	85.4	91.1	97.5	98.5	99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 233

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

[illegible] 8 | LAVISON AAF/FT BELVOIR VA | 68-71,73-79 | JUL
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]-[illegible]
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	[illegible]	48.2	51.0	54.[illegible]	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 20000	[illegible]	5[illegible].1	58.2	6[illegible].8	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 18000	[illegible]	[illegible]	58.2	6[illegible].8	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 16000	[illegible]	5[illegible]	58.2	6[illegible].8	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 14000	[illegible]	5[illegible]	59.2	6[illegible].8	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 12000	[illegible]	51.7	59.9	62.6	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 10000	[illegible]	57.6	67.5	73.5	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 9000	[illegible]	57.7	67.7	7[illegible].8	73.9	74.0	74.[illegible]	74.[illegible]	74.[illegible]	74.[illegible]	74.[illegible]	74.[illegible]	74.[illegible]	74.[illegible]	74.[illegible]	74.[illegible]
≥ 8000	[illegible]	61.7	72.3	76.1	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 7000	[illegible]	62.[illegible]	72.9	77.[illegible]	80.2	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.[illegible]	80.5	80.5
≥ 6000	[illegible]	62.3	73.1	77.2	80.4	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 5000	[illegible]	63.0	74.[illegible]	78.7	82.[illegible]	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.[illegible]	82.5	82.5
≥ 4500	[illegible]	63.5	75.3	79.5	82.8	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 4000	[illegible]	65.9	78.3	82.9	87.3	87.7	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 3500	[illegible]	68.[illegible]	80.6	85.5	90.3	90.8	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 3000	[illegible]	69.1	82.3	87.4	92.6	93.0	93.3	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 2500	[illegible]	69.2	82.5	87.7	93.3	93.9	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 2000	[illegible]	7[illegible].[illegible]	83.4	89.[illegible]	9[illegible].2	95.9	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.[illegible]	96.6	96.6
≥ 1800	[illegible]	7[illegible].[illegible]	83.5	89.2	95.3	96.[illegible]	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1500	[illegible]	7[illegible].2	83.3	89.5	95.7	96.6	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.4
≥ 1200	[illegible]	7[illegible].8	84.6	9[illegible].3	96.7	97.5	98.3	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.6
≥ 1000	[illegible]	7[illegible].9	84.8	9[illegible].5	96.9	97.7	98.5	98.5	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.9
≥ 900	[illegible]	70.9	84.8	9[illegible].5	96.9	97.7	98.5	98.5	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.9
≥ 800	[illegible]	70.9	84.8	90.5	97.0	97.8	98.6	98.6	98.7	98.7	98.9	98.9	98.9	98.9	98.9	99.0
≥ 700	[illegible]	70.9	84.8	90.8	97.4	98.3	99.0	99.0	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.5
≥ 600	[illegible]	70.9	84.8	90.8	97.6	98.5	99.2	99.2	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.9
≥ 500	[illegible]	70.9	84.9	90.8	97.6	98.5	99.2	99.2	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.9
≥ 400	[illegible]	70.9	84.8	90.9	97.7	98.6	99.4	99.4	99.5	99.5	99.8	99.8	99.8	99.9	99.9	[illegible]
≥ 300	[illegible]	70.9	84.8	90.9	97.7	98.6	99.4	99.4	99.5	99.5	99.8	99.8	99.8	99.9	99.9	[illegible]
≥ 200	[illegible]	70.9	84.8	90.9	97.7	98.6	99.4	99.4	99.5	99.5	99.8	99.8	99.8	99.9	99.9	[illegible]
≥ 100	[illegible]	70.9	84.9	90.9	97.7	98.6	99.4	99.4	99.5	99.5	99.8	99.8	99.8	99.9	99.9	[illegible]
≥ 0	[illegible]	70.9	84.8	90.9	97.7	98.6	99.4	99.4	99.5	99.5	99.8	99.8	99.8	99.9	99.9	[illegible]

TOTAL NUMBER OF OBSERVATIONS 93[illegible]

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

728 | JAVISON AAF/FT BELVOIR VA | 68-78,73-79 | JUL

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0800-2000
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	.6	39.8	45.5	50.4	53.4	53.7	53.8	53.6	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 20000	.6	43.	49.6	54.7	58.8	59.1	59.2	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 18000	.6	43.	49.6	54.7	58.8	59.1	59.2	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 16000	.6	43.	49.6	54.7	58.8	59.1	59.2	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 14000	.6	43.	49.6	54.7	58.9	59.2	59.4	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 12000	.6	46.7	52.3	57.5	61.9	62.3	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 10000	.6	52.3	61.4	67.5	72.8	73.2	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 9000	.6	53.5	62.5	68.6	73.9	74.3	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 8000	.6	57.5	67.1	73.9	79.4	79.8	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 7000	.6	57.7	67.4	74.2	79.7	80.1	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 6000	.6	58.3	68.0	74.7	80.2	80.6	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 5000	.6	59.0	69.2	76.6	82.8	83.3	83.8	83.8	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 4500	.6	60.3	70.6	78.0	84.3	84.8	85.3	85.3	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 4000	.6	62.	73.1	80.8	87.7	88.6	89.2	89.7	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 3500	.6	63.2	74.7	82.7	89.8	90.6	91.3	91.7	91.8	91.9	91.9	91.9	91.9	91.7	91.9	91.9
≥ 3000	.6	64.1	75.9	84.1	92.6	93.5	94.6	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 2500	.6	64.2	76.	84.2	92.8	93.8	94.8	95.3	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 2000	.6	64.4	76.6	84.5	94.7	94.9	96.1	96.5	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1800	.6	64.5	76.7	85.2	94.2	95.2	96.3	96.8	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1500	.6	64.7	77.1	85.6	94.6	95.6	96.8	97.2	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1200	.6	64.9	77.7	86.5	95.6	96.6	97.8	98.3	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1000	.6	65.1	77.8	86.7	95.8	96.8	98.1	98.6	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 900	.6	65.2	78.1	86.9	96.3	97.3	98.3	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800	.6	65.2	78.1	86.9	96.5	97.5	98.4	98.9	99.	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700	.6	65.2	78.1	86.9	96.5	97.5	98.4	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600	.6	65.2	78.1	86.9	96.5	97.5	98.4	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	.6	65.2	78.1	86.9	96.5	97.4	98.3	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	.6	65.2	78.1	86.9	96.5	97.4	98.3	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	.6	65.2	78.1	86.9	96.5	97.4	98.9	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	.6	65.2	78.1	86.9	96.5	97.4	98.9	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	.6	65.2	78.1	86.9	96.5	97.4	98.9	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	.6	65.2	78.1	86.9	96.5	97.4	98.9	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

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

CEILING VERSUS VISIBILITY

[illegible] 8 STATION | JAVISON AAF/FT BELVOIR VA STATION NAME | 66-70,73-79 YEARS | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<2100-2300 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	.4	43.5	46.5	51.9	55.1	55.7	57.0	57.5	57.5	57.5	57.6	57.6	57.8	57.8	57.8	57.8
≥ 20000	.4	43.2	51.4	55.9	61.8	62.5	63.8	64.3	64.3	64.4	64.4	64.6	64.6	64.6	64.6	64.6
≥ 18000	.4	43.5	51.4	55.9	61.8	62.5	63.8	64.3	64.3	64.4	64.4	64.6	64.6	64.6	64.6	64.6
≥ 16000	.4	43.5	51.4	55.9	61.8	62.5	63.8	64.3	64.3	64.4	64.4	64.6	64.6	64.6	64.6	64.6
≥ 14000	.4	43.7	51.5	56.1	61.9	62.6	63.9	64.4	64.4	64.4	64.5	64.5	64.7	64.7	64.7	64.7
≥ 12000	.4	45.5	52.3	57.7	63.7	64.5	66.1	66.6	66.6	66.6	66.7	66.7	66.9	66.9	66.9	66.9
≥ 10000	.4	47.5	57.7	64.4	71.7	72.5	74.2	74.7	74.7	74.7	74.8	74.8	75.1	75.1	75.1	75.1
≥ 9000	.4	49.8	58.1	64.5	72.4	73.1	74.9	75.4	75.4	75.4	75.5	75.5	75.7	75.7	75.7	75.7
≥ 8000	.4	52.5	61.1	68.3	76.9	77.6	79.5	80.1	80.1	80.1	80.2	80.2	80.4	80.4	80.4	80.4
≥ 7000	.4	52.7	61.5	68.5	77.1	77.8	79.8	80.3	80.4	80.4	80.5	80.5	80.8	80.8	80.8	80.8
≥ 6000	.4	52.8	61.8	68.7	77.3	78.1	80.0	80.5	80.6	80.6	80.8	80.8	81.0	81.0	81.0	81.0
≥ 5000	.4	53.8	63.1	70.8	79.8	80.5	82.5	83.0	83.1	83.1	83.2	83.2	83.4	83.4	83.4	83.4
≥ 4500	.4	54.4	64.1	71.7	81.1	81.8	83.8	84.3	84.4	84.4	84.5	84.5	84.7	84.7	84.7	84.7
≥ 4000	.4	55.3	65.9	74.1	84.3	85.1	87.4	88.6	88.7	88.7	88.8	88.8	89.0	89.0	89.0	89.0
≥ 3500	.4	56.3	67.1	75.5	85.9	86.8	89.1	90.3	90.4	90.4	90.5	90.5	90.8	90.8	90.8	90.8
≥ 3000	.4	57.4	68.3	76.9	87.0	88.9	91.5	92.7	92.8	92.8	92.9	92.9	93.2	93.2	93.2	93.2
≥ 2500	.4	57.9	68.4	77.3	88.6	89.7	92.4	93.5	93.7	93.7	93.8	93.8	94.1	94.1	94.1	94.1
≥ 2000	.4	58.4	69.7	78.4	89.9	91.1	94.1	95.2	95.3	95.3	95.4	95.4	95.7	95.7	95.7	95.7
≥ 1800	.4	58.4	69.7	78.4	89.9	91.2	94.3	95.2	95.3	95.3	95.4	95.4	95.7	95.7	95.7	95.7
≥ 1500	.4	59.0	70.3	79.2	91.3	92.6	95.1	96.2	96.3	96.3	96.5	96.6	96.9	96.9	96.9	96.9
≥ 1200	.4	59.2	70.5	79.7	91.5	92.9	95.6	96.9	97.0	97.0	97.2	97.2	97.5	97.5	97.5	97.5
≥ 1000	.4	59.6	71.9	80.1	91.9	93.2	96.3	97.6	97.7	97.7	98.0	98.0	98.3	98.3	98.3	98.3
≥ 900	.4	59.7	71.1	80.3	92.2	93.4	96.9	98.1	98.2	98.2	98.4	98.4	98.7	98.7	98.7	98.7
≥ 800	.4	59.8	71.1	80.4	92.4	93.7	97.1	98.3	98.4	98.4	98.6	98.6	98.9	98.9	98.9	98.9
≥ 700	.4	59.8	71.1	80.4	92.5	93.8	97.1	98.4	98.5	98.5	98.7	98.7	99.0	99.0	99.0	99.0
≥ 600	.4	59.8	71.1	80.4	92.5	93.8	97.2	98.5	98.6	98.6	98.8	98.8	99.1	99.1	99.1	99.1
≥ 500	.4	59.8	71.1	80.4	92.6	93.9	97.4	98.7	98.8	98.8	99.0	99.0	99.4	99.4	99.4	99.4
≥ 400	.4	59.8	71.1	80.4	92.7	94.2	97.7	99.1	99.2	99.2	99.5	99.5	99.8	99.8	99.8	99.8
≥ 300	.4	59.8	71.1	80.4	92.7	94.2	97.8	99.2	99.4	99.4	99.6	99.6	99.9	99.9	99.9	99.9
≥ 200	.4	59.8	71.1	80.4	92.7	94.2	97.8	99.2	99.4	99.4	99.6	99.6	99.9	99.9	99.9	99.9
≥ 100	.4	59.8	71.1	80.4	92.7	94.2	97.8	99.4	99.5	99.5	99.7	99.7	100.0	100.0	100.0	100.0
≥ 0	.4	59.8	71.1	80.4	92.7	94.2	97.8	99.4	99.5	99.5	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 539

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

OL-A CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7719	JAVISON AAF/FT BELVOIR VA	56-71,73-79	JUL
STATION	STATION NAME	YEARS	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	.3	39.7	45.7	49.1	52.2	53.8	55.	55.5	55.6	55.8	55.9	55.9	56.	56.	56.	56.
≥ 20000	.3	43.1	49.5	54.	57.3	59.	61.	61.6	61.9	62.2	62.3	62.3	62.4	62.4	62.4	62.4
≥ 18000	.3	43.1	49.5	54.1	57.3	59.1	61.4	61.8	62.	62.3	62.4	62.4	62.4	62.4	62.4	62.4
≥ 16000	.3	43.1	49.6	54.1	57.3	59.1	61.4	61.9	62.	62.3	62.4	62.4	62.4	62.4	62.4	62.4
≥ 14000	.3	43.3	49.7	54.2	57.6	59.3	61.6	62.1	62.3	62.5	62.6	62.6	62.6	62.7	62.7	62.7
≥ 12000	.3	45.2	51.5	56.4	61.9	62.7	64.1	64.6	64.8	65.	65.2	65.2	65.2	65.2	65.2	65.2
≥ 10000	.3	49.6	57.5	62.8	69.2	73.2	71.7	72.3	72.5	72.8	72.9	72.9	72.9	72.9	72.9	72.9
≥ 9000	.3	49.6	57.9	63.4	69.9	73.9	72.4	73.0	73.2	73.5	73.6	73.6	73.6	73.6	73.6	73.6
≥ 8000	.3	52.8	61.5	67.6	74.8	75.5	77.6	78.3	78.5	78.7	78.9	78.9	78.9	79.	79.1	79.1
≥ 7000	.3	53.2	62.	68.4	75.7	76.8	78.6	79.2	79.5	79.7	79.9	79.9	79.9	79.9	79.9	79.9
≥ 6000	.3	53.6	62.9	69.	76.3	77.4	79.3	79.9	80.2	80.4	80.6	80.6	80.6	80.7	80.7	80.7
≥ 5000	.3	54.4	63.7	7 .5	7a.1	79.3	81.2	81.9	82.1	82.3	82.4	82.5	82.6	82.6	82.6	82.6
≥ 4500	.3	54.9	64.3	71.1	72.9	8 .1	82.	82.7	82.9	83.1	83.3	83.3	83.4	83.4	83.4	83.4
≥ 4000	.3	56.5	66.5	73.6	8 .0	83.3	85.4	86.2	86.5	86.7	86.9	86.9	87.	87.	87.0	87.0
≥ 3500	.3	57.7	68.1	75.2	83.7	85.	87.2	88.	88.3	88.6	88.8	88.8	88.8	88.8	88.8	88.8
≥ 3000	.3	58.5	69.1	76.6	85.4	86.8	89.1	89.9	90.2	9 .5	90.6	9 .6	9 .7	90.7	9 .7	9 .7
≥ 2500	.3	58.8	69.6	77.2	86.3	87.6	90.3	90.8	91.1	91.4	91.6	91.6	91.7	91.7	91.7	91.7
≥ 2000	.3	59.4	70.3	78.1	87.4	88.8	91.2	92.1	92.4	92.7	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1800	.3	59.4	70.9	78.3	87.6	89.1	91.5	92.3	92.6	92.9	93.1	93.1	93.2	93.2	93.2	93.2
≥ 1500	.3	59.7	71.1	79.1	88.5	90.1	92.5	93.4	93.7	94.1	94.2	94.2	94.2	94.3	94.3	94.3
≥ 1200	.3	6 .3	71.8	8 .0	89.8	91.4	94.0	94.9	95.1	95.5	95.7	95.7	95.7	95.8	95.8	95.8
≥ 1000	.3	6 .7	72.3	8 .7	9 .6	92.3	95.1	96.0	96.3	96.6	96.8	96.9	96.9	96.9	96.9	96.9
≥ 900	.3	6 .8	72.4	8 .8	9 .9	92.6	95.5	96.4	96.7	97.0	97.3	97.3	97.4	97.4	97.4	97.4
≥ 800	.3	6 .9	72.5	81.	91.2	93.	95.9	96.9	97.2	97.5	97.8	97.8	97.8	97.	97.9	97.9
≥ 700	.3	61.3	72.6	81.2	91.5	93.4	96.4	97.4	97.7	98.1	98.3	98.3	98.4	98.4	98.4	98.4
≥ 600	.3	61.3	72.6	81.3	91.7	93.5	96.7	97.8	98.1	98.5	98.8	98.8	98.8	98.9	98.9	98.9
≥ 500	.3	64.1	72.7	81.4	91.9	93.8	97.	98.2	98.5	98.9	99.2	99.2	99.3	99.4	99.4	99.4
≥ 400	.3	61.1	72.7	81.4	91.9	93.9	97.2	98.4	98.7	99.1	99.4	99.5	99.5	99.6	99.6	99.6
≥ 300	.3	61.1	72.7	81.4	91.9	93.9	97.2	98.5	98.8	99.2	99.5	99.6	99.6	99.7	99.7	99.7
≥ 200	.3	61.1	72.7	81.4	92.0	93.9	97.3	98.5	98.9	99.2	99.6	99.6	99.7	99.8	99.8	99.9
≥ 100	.3	61.1	72.7	81.4	92.0	93.9	97.3	98.6	98.9	99.3	99.6	99.7	99.8	99.8	99.8	99.9
≥ 0	.3	61.1	72.7	81.4	92.0	93.9	97.3	98.6	98.9	99.3	99.6	99.7	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AI[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] / STATION | [illegible]AVISON AAF/FT BELVOIR VA / STATION NAME | 66-70,73-79 / YEARS | AUG / MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

[illegible]0-[illegible] / 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	.4	38.1	44.4	50.8	59.8	[illegible].4	62.2	63.1	63.5	63.7	63.8	63.8	63.9	63.9	64.1	64.1
≥ 20000	.4	[illegible].7	47.4	56.8	64.5	65.2	67.1	68.1	68.5	68.6	68.7	68.7	68.8	68.8	69.[illegible]	69.[illegible]
≥ 18000	.4	4[illegible]	47.6	55.8	64.5	65.2	67.1	68.1	68.5	68.6	68.7	68.7	68.8	68.8	69.0	69.[illegible]
≥ 16000	.4	4 .	47.6	55.8	64.5	65.2	67.1	68.1	68.5	68.6	68.7	68.7	68.8	68.8	69.[illegible]	69.[illegible]
≥ 14000	.4	4[illegible].1	47.7	55.9	54.7	65.4	67.3	68.3	68.7	68.8	68.9	68.9	69.[illegible]	69.[illegible]	69.2	69.2
≥ 12000	.4	42.4	50.9	58.9	60.[illegible]	66.7	7[illegible].6	71.6	72.	72.2	72.3	72.3	72.4	72.4	72.6	72.6
≥ 10000	.4	46.0	54.[illegible]	64.3	74.3	75.1	77.3	78.3	78.7	7[illegible].8	78.9	78.9	79.[illegible]	79.[illegible]	79.2	79.2
≥ 9000	.4	46.2	54.[illegible]	64.5	74.5	75.3	77.5	78.5	78.9	79.[illegible]	79.[illegible]	79.1	79.2	79.2	79.5	79.5
≥ 8000	.4	46.6	56.3	66.[illegible]	78.2	78.9	81.4	82.4	82.8	82.9	83.[illegible]	83.[illegible]	83.1	83.1	83.3	83.3
≥ 7000	.4	46.7	58.7	68.5	7[illegible].8	79.6	82.[illegible]	83.3	83.4	83.5	83.[illegible]	83.7	83.8	83.8	84.[illegible]	84.
≥ 6000	.4	49.4	59.4	69.4	8[illegible].1	81.[illegible]	83.4	84.4	84.6	84.9	85.1	85.1	85.2	85.2	85.4	85.4
≥ 5000	.4	50.3	60.[illegible]	70.6	81.5	82.4	84.[illegible]	85.9	86.3	86.5	86.6	86.6	86.7	86.7	86.9	86.9
≥ 4500	.4	5[illegible].6	61.9	71.3	82.[illegible]	83.[illegible]	85.6	86.6	87.[illegible]	87.1	87.2	87.2	87.3	87.3	87.5	87.5
≥ 4000	.4	52.2	62.5	73.3	84.6	85.6	88.2	89.1	89.6	89.7	89.8	89.8	89.9	89.9	90.1	9[illegible].[illegible]
≥ 3500	.4	53.1	63.4	74.6	86.1	87.1	89.9	90.9	91.3	91.4	91.5	91.5	91.6	91.6	91.8	91.8
≥ 3000	.4	53.7	65.1	75.8	87.3	88.3	91.2	92.2	92.7	92.8	93.[illegible]	93.0	93.1	93.1	93.3	93.3
≥ 2500	.4	54.	65.9	76.6	88.1	89.	92.[illegible]	93.2	93.5	93.7	93.9	93.9	94.0	94.0	94.2	94.2
≥ 2000	.4	54.3	66.	77.1	88.8	89.9	92.9	93.9	94.4	94.5	94.7	94.7	94.8	94.8	95.1	95.1
≥ 1800	.4	54.3	66.[illegible]	77.1	88.8	89.9	92.9	93.9	94.4	94.5	94.7	94.7	94.8	94.8	95.1	95.1
≥ 1500	.4	55.2	67.[illegible]	78.1	89.9	91.[illegible]	94.[illegible]	94.9	95.[illegible]	95.6	95.8	95.8	95.9	95.9	96.1	96.1
≥ 1200	.4	55.4	67.3	78.4	90.6	91.7	94.8	95.8	96.3	96.5	96.7	96.7	96.8	96.8	97.[illegible]	97.[illegible]
≥ 1000	.4	55.6	67.7	78.8	91.3	92.4	95.6	96.6	97.1	97.2	97.4	97.4	97.5	97.5	97.7	97.7
≥ 900	.4	55.[illegible]	68.2	79.4	92.[illegible]	93.1	96.3	97.3	97.8	98.1	98.3	98.3	98.4	98.4	98.6	98.6
≥ 800	.4	56.[illegible]	68.3	79.5	92.2	93.2	96.5	97.4	98.	98.2	98.4	98.4	98.5	98.5	98.7	98.7
≥ 700	.4	56.3	68.3	79.5	92.2	93.2	96.5	97.6	98.2	98.7	98.9	98.9	99.[illegible]	99.[illegible]	99.2	99.2
≥ 600	.4	56.[illegible]	68.3	79.6	92.3	93.3	96.6	97.7	98.3	98.8	99.	99.[illegible]	99.1	99.1	99.4	99.4
≥ 500	.4	56.[illegible]	68.3	79.6	92.3	93.3	96.6	97.7	98.3	98.8	99.	99.[illegible]	99.1	99.1	99.4	99.4
≥ 400	.4	56.3	68.6	79.9	92.6	93.7	96.9	98.3	98.8	99.4	99.6	99.6	99.7	99.7	99.9	99.9
≥ 300	.4	56.3	68.6	79.9	92.6	93.7	96.9	98.3	98.8	99.4	99.6	99.6	99.7	99.7	99.9	99.9
≥ 200	.4	56.3	68.6	79.9	92.6	93.7	96.9	98.4	98.9	99.5	99.7	99.7	99.8	99.8	[illegible].0	[illegible].[illegible]
≥ 100	.4	56.3	68.6	79.9	92.6	93.7	96.9	98.4	98.9	99.5	99.7	99.7	99.8	99.8	[illegible].0	[illegible].[illegible]
≥ 0	.4	56.3	68.6	79.9	92.6	93.7	96.9	98.4	98.9	99.5	99.7	99.7	99.8	99.8	[illegible].0	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS 93[illegible]

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

[illegible] / STATION | DAVISON AAF/FT BELVOIR VA / STATION NAME | 66-70,73-79 / YEARS | AUG / MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

[illegible] / 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	.2	33.8	41.3	49.7	57.8	62.1	62.5	63.1	63.2	64.1	64.4	64.4	64.4	64.4	64.4	64.4
≥ 20000	.2	34.1	42.5	52.4	61.8	64.3	64.8	67.6	67.8	68.7	69.0	69.1	69.1	69.1	69.1	69.1
≥ 18000	.2	34.1	42.5	52.4	61.8	64.3	66.8	67.6	67.8	68.7	69.0	69.1	69.1	69.1	69.1	69.1
≥ 16000	.2	34.1	42.5	52.4	61.8	64.3	66.8	67.6	67.8	68.7	69.0	69.1	69.1	69.1	69.1	69.1
≥ 14000	.2	35.4	43.3	53.1	62.6	65.1	67.5	68.4	68.6	69.5	69.8	69.9	69.9	69.9	69.9	69.9
≥ 12000	.2	36.5	44.7	54.6	64.6	67.1	69.8	70.4	70.6	71.5	71.8	71.9	71.9	71.9	71.9	71.9
≥ 10000	.2	38.5	47.2	58.4	68.7	71.4	73.9	74.7	74.9	76.0	76.3	76.5	76.5	76.5	76.5	76.5
≥ 9000	.2	38.6	47.3	58.5	68.8	71.5	74.0	74.8	75.0	76.1	76.5	76.6	76.6	76.6	76.6	76.6
≥ 8000	.2	40.1	49.1	60.3	71.2	73.9	76.6	77.4	77.6	78.8	79.1	79.2	79.2	79.2	79.2	79.2
≥ 7000	.2	40.2	50.2	61.5	72.5	75.2	78.0	78.8	79.0	80.2	80.5	80.6	80.6	80.6	80.6	80.6
≥ 6000	.2	41.9	51.2	62.6	73.8	76.6	79.4	80.3	80.5	81.7	82.0	82.2	82.2	82.2	82.2	82.2
≥ 5000	.2	42.3	52.9	64.3	75.7	78.6	81.4	82.4	82.6	83.8	84.1	84.2	84.2	84.2	84.2	84.2
≥ 4500	.2	42.4	52.9	64.6	76.1	79.0	81.8	82.8	83.0	84.2	84.5	84.6	84.6	84.6	84.6	84.6
≥ 4000	.2	43.2	54.4	66.3	77.8	80.8	83.7	84.6	84.9	86.1	86.5	86.6	86.6	86.6	86.6	86.6
≥ 3500	.2	43.8	54.7	67.0	78.6	81.5	84.4	85.4	85.7	86.9	87.2	87.3	87.3	87.3	87.3	87.3
≥ 3000	.2	44.3	55.7	67.8	79.9	82.8	85.8	86.8	87.1	88.3	88.6	88.7	88.7	88.7	88.7	88.7
≥ 2500	.3	44.7	56.2	68.4	80.6	83.5	86.6	87.5	87.8	89.0	89.4	89.5	89.5	89.5	89.5	89.5
≥ 2000	.3	44.8	56.4	68.7	81.3	84.3	87.5	88.6	88.9	90.1	90.4	90.5	90.5	90.5	90.5	90.5
≥ 1800	.3	45.2	56.8	68.9	81.5	84.5	87.7	88.8	89.1	90.3	90.6	90.8	90.8	90.8	90.8	90.8
≥ 1500	.3	45.5	57.1	69.3	82.0	85.3	88.7	89.8	90.1	91.3	91.6	91.7	91.7	91.7	91.7	91.7
≥ 1200	.3	46.0	57.8	70.3	82.9	85.1	89.8	90.9	91.2	92.4	92.8	92.9	92.9	92.9	92.9	92.9
≥ 1000	.2	46.6	58.7	71.3	84.5	87.7	91.4	92.5	92.8	94.0	94.4	94.5	94.5	94.5	94.5	94.5
≥ 900	.2	47.2	59.5	72.2	85.4	88.6	92.3	93.3	93.7	94.8	95.3	95.4	95.4	95.4	95.4	95.4
≥ 800	.3	47.4	60.0	72.7	85.9	89.1	92.8	93.9	94.2	95.4	95.8	95.9	95.9	95.9	95.9	95.9
≥ 700	.2	47.8	60.2	72.9	86.5	89.7	93.4	94.6	94.9	96.5	96.9	97.0	97.0	97.0	97.0	97.0
≥ 600	.2	47.7	60.4	73.1	86.9	90.3	94.1	95.3	95.6	97.1	97.5	97.6	97.6	97.6	97.6	97.6
≥ 500	.2	47.7	60.4	73.3	87.1	90.5	94.4	95.8	96.1	97.6	98.1	98.2	98.2	98.2	98.2	98.2
≥ 400	.2	47.8	60.5	73.4	87.3	90.8	94.6	96.0	96.3	97.8	98.3	98.4	98.4	98.4	98.4	98.4
≥ 300	.2	47.8	60.5	73.4	87.3	90.8	94.7	96.5	96.8	98.3	98.7	98.8	98.9	99.0	99.0	99.0
≥ 200	.2	47.8	60.5	73.4	87.4	90.9	94.8	96.6	97.0	98.6	99.1	99.4	99.6	99.7	99.7	99.7
≥ 100	.2	47.8	60.5	73.4	87.4	90.9	94.8	96.6	97.1	98.7	99.2	99.5	99.8	99.9	99.9	100.0
0	.2	47.8	60.5	73.4	87.4	90.9	95.8	96.6	97.1	98.7	99.2	99.5	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 935

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

728	JAVISON AAF/FT BELVOIR VA	66-70,73-79	AUG
STATION	STATION NAME	YEARS	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		35.1	35.7	41.9	47.8	50.5	53.4	54.9	55.2	55.6	56.2	56.3	56.5	56.5	56.5	56.5
≥ 20000		29.7	37.	44.3	51.0	54.3	57.1	58.8	59.1	59.9	60.6	60.8	60.9	60.9	60.9	60.9
≥ 18000		29.7	37.	44.3	51.0	54.3	57.1	58.8	59.1	59.9	60.6	60.8	60.9	60.9	60.9	60.9
≥ 16000		29.7	37.1	44.3	51.0	54.	57.1	58.8	59.1	59.9	60.6	60.8	60.9	60.9	60.9	60.9
≥ 14000		29.9	37.5	44.8	51.6	54.7	58.1	59.9	60.2	61.0	61.7	61.8	61.9	61.9	61.9	61.9
≥ 12000		31.7	39.7	47.4	54.4	57.7	61.3	63.3	63.7	64.4	65.2	65.3	65.4	65.4	65.4	65.4
≥ 10000		34.5	43.4	52.7	61.1	65.3	69.4	71.4	71.8	72.6	73.3	73.4	73.5	73.5	73.5	73.5
≥ 9000		34.8	43.8	52.8	61.5	65.7	69.9	71.9	72.4	73.1	73.9	74.0	74.1	74.1	74.1	74.1
≥ 8000		36.0	45.4	54.8	64.1	68.4	72.9	75.2	75.6	76.3	77.3	77.4	77.5	77.5	77.5	77.5
≥ 7000		36.3	45.7	55.3	64.8	69.1	73.7	76.1	76.6	77.3	78.3	78.4	78.5	78.5	78.5	78.5
≥ 6000		36.8	46.6	56.3	65.9	70.2	74.7	77.2	77.6	78.4	79.4	79.5	79.6	79.6	79.6	79.6
≥ 5000		37.2	47.5	57.6	67.2	71.7	76.3	78.8	79.2	80.1	81.	81.1	81.2	81.2	81.2	81.2
≥ 4500		37.3	47.7	57.8	67.4	71.9	76.6	79.0	79.5	80.2	81.2	81.3	81.4	81.4	81.4	81.4
≥ 4000		38.0	48.6	58.9	68.8	73.5	78.4	81.0	81.4	82.2	83.1	83.2	83.3	83.3	83.3	83.3
≥ 3500		38.1	48.7	59.2	69.2	74.0	78.8	81.4	81.8	82.6	83.5	83.7	83.8	83.8	83.8	83.8
≥ 3000		38.5	49.1	59.7	69.8	74.6	79.5	82.2	82.6	83.3	84.3	84.4	84.5	84.5	84.5	84.5
≥ 2500		38.5	49.2	59.8	70.0	74.9	79.8	82.6	83.0	83.8	84.7	84.8	84.9	84.9	84.9	84.9
≥ 2000		38.7	49.6	60.1	70.3	75.3	80.2	83.0	83.4	84.2	85.2	85.3	85.4	85.4	85.4	85.4
≥ 1800		38.7	49.8	60.1	70.3	75.3	80.2	83.0	83.4	84.2	85.2	85.3	85.4	85.4	85.4	85.4
≥ 1500		38.9	49.8	60.4	70.8	75.9	80.9	83.9	84.4	85.2	86.1	86.2	86.3	86.3	86.3	86.3
≥ 1200		39.8	50.8	61.4	71.7	77.0	81.9	84.9	85.6	86.3	87.3	87.4	87.5	87.5	87.5	87.5
≥ 1000		40.1	51.1	61.9	72.8	78.4	83.3	86.3	87.1	87.8	88.8	88.9	89.1	89.1	89.1	89.1
≥ 900		41.0	52.1	63.1	74.4	80.1	85.1	88.1	88.9	89.7	90.6	90.8	91.0	91.0	91.0	91.0
≥ 800		41.5	52.6	63.7	75.2	81.0	86.2	89.4	90.2	91.0	91.9	92.1	92.3	92.3	92.3	92.3
≥ 700		41.5	53.	64.2	76.1	82.3	88.0	91.3	92.2	93.0	94.1	94.2	94.4	94.4	94.4	94.4
≥ 600		41.9	53.4	64.6	76.9	83.1	88.9	92.5	93.8	94.6	95.8	95.9	96.1	96.1	96.1	96.1
≥ 500		41.9	53.4	64.6	77.1	83.7	89.1	93.9	95.3	96.1	97.3	97.4	97.6	97.6	97.6	97.6
≥ 400		41.9	53.4	64.6	77.2	83.8	89.4	94.2	95.6	96.7	98.1	98.3	98.5	98.5	98.5	98.5
≥ 300		42.0	53.5	64.7	77.3	83.9	89.5	94.3	95.7	97.1	98.5	98.7	98.9	98.9	99.2	99.2
≥ 200		42.0	53.5	64.7	77.3	83.9	89.5	94.3	95.7	97.1	98.7	99.0	99.4	99.4	99.6	99.9
≥ 100		42.0	53.5	64.7	77.3	83.9	90.5	94.3	95.7	97.1	98.7	99.0	99.4	99.4	99.6	100.0
≥ 0		42.0	53.5	64.7	77.3	83.9	90.5	94.3	95.7	97.1	98.7	99.0	99.4	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

OL[illegible]AL CLIMATOLOGY BRANCH
U[illegible]AFETAC
A[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 68-72,73-79 YEARS | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (E.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	.1	43.3	52.[illegible]	55.6	58.4	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 20000	.1	46.6	55.8	59.6	62.6	62.8	63.3	63.3	63.3	63.3	63.[illegible]	63.3	63.3	63.3	63.3	63.3
≥ 18000	.1	46.6	56.[illegible]	59.9	62.9	63.1	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 16000	.1	46.8	56.[illegible]	59.9	62.9	63.1	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 14000	.1	47.8	57.2	61.3	64.3	64.5	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 12000	.1	50.1	59.9	64.6	67.7	68.1	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 10000	.1	53.1	64.[illegible]	70.6	74.1	74.6	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 9000	.1	53.2	64.9	71.0	74.5	75.1	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 8000	.1	54.3	66.0	72.5	76.5	77.1	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 7000	.1	54.9	67.1	73.5	77.6	78.4	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 6000	.1	55.2	67.5	74.2	78.3	79.1	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 5000	.1	55.7	68.3	75.1	79.2	80.2	81.0	81.0	81.[illegible]	81.[illegible]	81.[illegible]	81.[illegible]	81.[illegible]	81.[illegible]	81.[illegible]	[illegible]
≥ 4500	.1	55.8	68.5	75.3	79.7	80.6	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 4000	.1	56.7	69.4	76.3	81.1	82.0	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 3500	.1	56.9	69.9	77.2	82.3	83.2	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 3000	.1	57.3	71.0	78.7	83.9	84.8	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 2500	.1	57.7	71.3	79.1	84.4	85.4	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 2000	.1	58.2	71.8	80.0	85.4	86.3	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 1800	.1	58.3	71.9	80.3	85.7	86.7	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 1500	.1	59.6	73.2	81.8	88.0	88.9	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 1200	.1	61.1	75.7	84.1	90.9	92.0	93.0	93.0	93.0	93.0	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.0	93.0
≥ 1000	.1	61.7	75.9	85.1	92.5	94.[illegible]	95.1	95.1	95.1	95.1	95.1	95.[illegible]	95.1	95.1	95.1	95.1
≥ 900	.1	61.9	76.3	85.6	93.4	94.9	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1
≥ 800	.1	62.7	77.4	86.7	94.6	96.5	97.5	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8
≥ 700	.1	62.8	77.5	86.8	95.3	97.1	98.2	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6
≥ 600	.1	62.9	77.8	87.2	95.7	97.6	98.9	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	.1	63.3	78.[illegible]	87.3	95.8	97.8	99.1	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	.1	63.3	78.3	87.3	95.8	97.8	99.1	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	.1	63.3	78.[illegible]	87.3	95.8	97.8	99.1	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	.1	63.0	78.2	87.3	95.8	97.8	99.1	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 100	.1	63.[illegible]	78.[illegible]	87.3	95.8	97.8	99.1	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
0	.1	63.2	78.3	87.3	95.8	97.8	99.1	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	[illegible]

TOTAL NUMBER OF OBSERVATIONS 93[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFM WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
[illegible]	DAVISON AAF/FT BELVOIR VA	68-79,73-79	AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST) 13[illegible]-1400

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		5 .9	56.8	59.1	61.0	61.3	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	6..1
≥ 20000		55.2	62.5	65.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 18000		55.2	62.5	65.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 16000		55.2	62.5	65.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 14000		55.6	62.9	65.6	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 12000		55.7	66.3	69.1	71.2	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 10000		63.2	71.4	75.1	77.2	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 9000		63.4	71.6	75.4	77.5	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 8000		64.8	73.4	77.7	80.3	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 7000		65.2	74.3	78.3	81.0	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 6000		65.4	74.2	78.6	81.3	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 5000		66.3	75.1	79.6	82.4	82.7	82.8	82.8	82.8	82.8	82.9	82.8	82.8	82.8	82.8	82.8
≥ 4500		66.1	75.3	79.8	82.9	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 4000		66.2	77.6	82.6	86.3	86.7	86.8	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9
≥ 3500		70.3	80.5	85.4	89.7	90.3	90.1	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2
≥ 3000		72.0	82.4	87.5	92.2	92.5	92.7	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8
≥ 2500		73.2	83.7	89.0	93.8	94.1	94.3	94.3	94.3	94.4	94.5	94.5	94.5	94.5	94.5	94.5
≥ 2000		73.9	84.4	89.8	94.7	95.2	95.4	95.4	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1800		74.0	84.6	90.0	95.4	95.8	96.0	96.0	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1500		74.3	85.1	90.8	96.3	97.2	97.4	97.4	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.7
≥ 1200		74.4	85.2	91.0	97.3	97.8	98.1	98.1	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.4
≥ 1000		74.7	85.5	91.3	98.2	98.5	98.7	98.7	98.7	98.8	98.9	98.9	98.9	98.9	98.9	99.0
≥ 900		74.7	85.5	91.3	98.1	98.6	98.8	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.1
≥ 800		74.9	85.9	91.6	98.5	99.0	99.2	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.6
≥ 700		74.9	85.8	91.6	98.5	99.1	99.4	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.7
≥ 600		75.3	86.1	91.9	98.8	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500		75.3	86.1	91.9	98.8	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0
≥ 400		75.3	86.1	91.9	98.8	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0
≥ 300		75.3	86.1	91.9	98.8	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0
≥ 200		75.3	86.1	91.9	98.8	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100		75.3	86.1	91.9	98.8	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0
0		75.3	86.1	91.9	98.8	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible]8 STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 68-70,73-79 YEARS | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

05-0-17 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		51.2	56.3	58.5	6[illegible].1	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 20000		56.3	62.3	64.5	66.5	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 18000		56.2	62.3	64.5	66.5	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 16000		56.2	62.3	64.5	66.5	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 14000		56.8	62.8	65.4	67.3	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 12000		57.0	66.6	69.4	71.3	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 10000		64.9	72.5	75.9	78.3	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 9000		65.3	72.9	76.2	78.7	79.[illegible]	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 8000		67.2	75.5	79.2	82.3	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 7000		67.4	75.9	79.8	83.0	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 6000		67.8	76.3	80.2	83.4	83.9	84.0	84.0	84.[illegible]	84.[illegible]	84.[illegible]	84.[illegible]	84.[illegible]	84.[illegible]	84.[illegible]	84.[illegible]
≥ 5000		67.[illegible]	77.5	81.4	84.6	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 4500		69.4	78.2	82.2	85.4	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 4000		71.6	81.5	86.3	90.1	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 3500		74.3	82.4	87.3	91.3	91.9	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 3000		74.1	84.7	89.5	94.[illegible]	94.7	95.1	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3
≥ 2500		75.1	85.9	91.1	95.5	96.2	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0
≥ 2000		75.2	86.[illegible]	91.6	96.2	97.1	97.7	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.3	98.3	98.3	98.3
≥ 1800		75.2	86.[illegible]	91.6	96.3	97.3	98.[illegible]	98.2	98.2	98.2	98.3	98.3	98.5	98.5	98.5	98.5
≥ 1500		75.3	86.[illegible]	91.7	96.5	97.4	98.2	98.4	98.4	98.4	98.5	98.5	98.7	98.7	98.7	98.7
≥ 1200		75.3	86.3	91.9	96.8	97.7	98.5	98.7	98.7	98.7	98.8	98.8	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]
≥ 1000		75.6	86.5	92.[illegible]	96.9	97.8	98.6	98.8	98.8	98.8	98.9	98.9	99.1	99.[illegible]	99.1	99.1
≥ 900		75.9	86.8	92.4	97.2	98.2	98.9	99.1	99.1	99.[illegible]	99.2	99.2	99.5	99.5	99.5	99.5
≥ 800		75.9	86.9	92.4	97.3	98.3	99.3	99.2	99.[illegible]	99.2	99.5	99.5	99.7	99.7	99.7	99.7
≥ 700		75.9	86.8	92.4	97.3	98.3	99.0	99.4	99.4	99.4	99.6	99.6	99.8	99.8	99.8	99.8
≥ 600		76.0	86.9	92.5	97.4	98.4	99.1	99.5	99.5	99.5	99.8	99.8	100.0	100.0	100.0	100.0
≥ 500		76.0	86.9	92.5	97.4	98.4	99.1	99.5	99.5	99.5	99.8	99.8	100.0	100.0	100.0	100.0
≥ 400		76.[illegible]	86.9	92.5	97.4	98.4	99.1	99.5	99.5	99.5	99.8	99.8	100.0	100.0	100.0	100.0
≥ 300		76.[illegible]	86.9	92.5	97.4	98.4	99.1	99.5	99.5	99.5	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200		76.[illegible]	86.9	92.5	97.4	98.4	99.1	99.5	99.5	99.5	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100		76.[illegible]	86.9	92.5	97.4	98.4	99.1	99.5	99.5	99.5	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0		76.[illegible]	86.9	92.5	97.4	98.4	99.1	99.5	99.5	99.5	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 93[illegible]

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

OL AL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 [illegible]8	DAVISON AAF/FT BELVOIR VA	66-72,73-79	AUG
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	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		43.[illegible]	49.[illegible]	52.6	55.7	56.1	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 20000		47.5	54.7	58.8	62.2	62.6	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 18000		47.6	54.8	58.9	62.3	62.7	62.9	63.0	63.[illegible]	63.[illegible]	63.0	63.0	63.0	63.0	63.0	63.0
≥ 16000		47.6	54.8	58.9	62.3	62.7	62.9	63.[illegible]	63.[illegible]	63.[illegible]	63.0	63.0	63.0	63.[illegible]	63.[illegible]	63.[illegible]
≥ 14000		48.2	55.4	59.7	63.1	63.5	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 12000		50.[illegible]	58.[illegible]	63.7	67.1	67.6	67.8	68.[illegible]	68.[illegible]	68.[illegible]	68.[illegible]	68.[illegible]	68.[illegible]	68.[illegible]	68.[illegible]	68.[illegible]
≥ 10000		55.3	65.1	71.1	74.8	75.4	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 9000		55.4	65.3	71.4	75.2	75.8	76.[illegible]	76.1	76.1	76.[illegible]	76.[illegible]	76.1	76.1	76.	76.1	76.1
≥ 8000		58.4	69.1	75.9	80.2	81.0	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 7000		58.8	69.9	76.9	81.3	82.2	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 6000		58.9	70.2	77.3	81.7	82.6	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 5000		6[illegible].3	71.4	78.5	83.2	84.1	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 4500		60.4	72.[illegible]	79.1	83.9	84.7	85.3	85.5	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6
≥ 4000		63.1	75.9	83.5	88.6	89.7	90.2	90.5	9[illegible].5	9[illegible].5	9[illegible].6	9[illegible].6	9[illegible].6	9[illegible].6	9[illegible].6	9[illegible].6
≥ 3500		64.3	77.6	85.7	91.9	92.[illegible]	92.6	92.9	92.9	92.9	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]
≥ 3000		65.[illegible]	79.6	87.7	93.2	94.5	95.3	95.7	95.7	95.7	95.[illegible]	95.8	95.8	95.8	95.8	95.8
≥ 2500		66.6	80.6	88.9	94.6	96.[illegible]	96.9	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4
≥ 2000		67.[illegible]	81.4	89.[illegible]	95.6	97.[illegible]	97.8	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1800		67.[illegible]	81.4	89.8	95.6	97.[illegible]	97.[illegible]	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1500		67.2	81.5	9[illegible].[illegible]	95.8	97.2	98.1	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1200		67.4	81.9	90.2	96.[illegible]	97.4	98.3	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1000		67.6	82.[illegible]	90.4	96.2	97.6	98.5	99.[illegible]	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900		67.6	82.[illegible]	90.4	96.2	97.6	98.5	99.[illegible]	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800		67.6	82.2	90.6	96.5	97.8	98.7	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7
≥ 700		67.6	82.2	90.6	96.5	97.8	98.7	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7
≥ 600		67.6	82.2	90.6	96.5	97.8	98.8	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8
≥ 500		67.6	82.2	90.6	96.5	97.8	98.8	99.5	99.6	99.6	99.8	99.8	99.9	99.9	99.9	1[illegible].0
≥ 400		67.6	82.2	90.6	96.5	97.8	98.8	99.5	99.6	99.6	99.8	99.8	99.9	99.9	99.9	1[illegible].0
≥ 300		67.6	82.2	90.6	96.5	97.8	98.8	99.5	99.6	99.6	99.8	99.8	99.9	99.9	99.9	1[illegible].0
≥ 200		67.6	82.2	90.6	96.5	97.8	98.8	99.5	99.6	99.6	99.8	99.8	99.9	99.9	99.9	1[illegible].0
≥ 100		67.6	82.2	90.6	96.5	97.8	98.8	99.5	99.6	99.6	99.8	99.8	99.9	99.9	99.9	1[illegible].0
0		67.6	82.2	90.6	96.5	97.8	98.8	99.5	99.6	99.6	99.8	99.8	99.9	99.9	99.9	1[illegible].0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 68-70,73-79 YEARS | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		39.6	47.7	53.8	58.3	58.8	59.8	60.4	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 20000		42.8	51.2	58.6	63.8	64.3	65.3	66.0	66.2	66.3	66.3	66.3	66.5	66.5	66.5	66.5
≥ 18000		42.9	51.7	58.6	63.8	64.3	65.3	66.0	66.2	66.3	66.3	66.3	66.5	66.5	66.5	66.5
≥ 16000		42.8	51.7	58.6	63.8	64.3	65.3	66.1	66.3	66.3	66.3	66.3	66.5	66.5	66.5	66.5
≥ 14000		43.	51.8	59.1	64.2	64.7	65.7	66.5	66.7	66.8	66.8	66.8	66.9	66.9	66.9	66.9
≥ 12000		46.1	55.2	62.6	68.1	68.6	69.8	70.5	70.8	70.9	70.9	70.9	71.0	71.0	71.0	71.0
≥ 10000		50.3	61.6	69.1	75.2	75.7	77.2	78.2	78.7	78.3	78.3	78.3	78.4	78.4	78.4	78.4
≥ 9000		50.8	62.1	69.8	75.8	76.3	77.8	78.6	78.8	78.9	78.9	78.9	79.0	79.0	79.0	79.0
≥ 8000		53.1	65.2	73.7	79.9	80.5	82.4	83.1	83.3	83.4	83.4	83.4	83.5	83.5	83.5	83.5
≥ 7000		53.2	65.4	73.9	80.1	80.8	82.8	83.5	83.8	84.0	84.0	84.0	84.1	84.1	84.1	84.1
≥ 6000		53.7	66.2	74.7	81.1	81.7	83.8	84.5	84.7	84.9	84.9	84.9	85.1	85.1	85.1	85.1
≥ 5000		54.2	67.2	75.9	82.5	83.2	85.3	86.0	86.2	86.5	86.5	86.5	86.6	86.6	86.6	86.6
≥ 4500		54.5	68.0	76.7	83.2	84.0	86.0	86.8	87.1	87.3	87.4	87.4	87.5	87.5	87.5	87.5
≥ 4000		56.2	70.8	79.8	86.6	87.4	89.7	90.4	90.6	91.0	91.1	91.1	91.2	91.2	91.2	91.2
≥ 3500		57.8	72.3	81.5	88.9	89.8	92.0	92.8	93.0	93.3	93.4	93.4	93.5	93.5	93.5	93.5
≥ 3000		58.7	73.7	83.2	90.6	91.5	93.9	94.6	94.8	95.2	95.3	95.3	95.4	95.4	95.4	95.4
≥ 2500		59.1	74.4	84.2	91.7	92.6	95.3	96.0	96.2	96.6	96.7	96.7	96.8	96.8	96.8	96.8
≥ 2000		59.4	74.8	84.6	92.2	93.0	95.9	96.6	96.8	97.1	97.2	97.2	97.3	97.3	97.3	97.3
≥ 1800		59.5	74.9	84.9	92.5	93.3	96.1	96.9	97.1	97.4	97.5	97.5	97.6	97.6	97.6	97.6
≥ 1500		59.8	75.7	85.7	93.4	94.3	97.1	98.0	98.2	98.5	98.6	98.6	98.7	98.7	98.7	98.7
≥ 1200		60.6	76.1	86.1	94.1	94.9	97.7	98.6	98.8	99.1	99.2	99.2	99.4	99.4	99.4	99.4
≥ 1000		60.8	76.2	86.2	94.2	95.1	97.8	98.7	98.9	99.2	99.4	99.4	99.5	99.5	99.5	99.5
≥ 900		60.8	76.2	86.2	94.2	95.1	97.8	98.7	98.9	99.2	99.4	99.4	99.5	99.5	99.5	99.5
≥ 800		60.9	76.3	86.3	94.3	95.2	98.0	98.8	99.0	99.4	99.5	99.5	99.6	99.6	99.6	99.6
≥ 700		61.0	76.5	86.5	94.4	95.3	98.1	98.9	99.1	99.5	99.6	99.6	99.8	99.8	99.8	99.8
≥ 600		61.0	76.5	86.6	94.4	95.3	98.1	98.9	99.1	99.5	99.6	99.6	99.8	99.8	99.8	99.8
≥ 500		61.1	76.6	86.6	94.5	95.4	98.2	99.0	99.2	99.6	99.7	99.7	99.9	99.9	99.9	99.9
≥ 400		61.1	76.6	86.6	94.5	95.4	98.2	99.0	99.2	99.6	99.7	99.7	99.9	99.9	99.9	99.9
≥ 300		61.1	76.6	86.6	94.5	95.4	98.2	99.0	99.2	99.6	99.7	99.7	99.9	99.9	99.9	99.9
≥ 200		61.1	76.6	86.6	94.5	95.4	98.2	99.0	99.2	99.6	99.7	99.7	99.9	99.9	99.9	99.9
≥ 100		61.1	76.6	86.6	94.5	95.4	98.2	99.0	99.2	99.6	99.7	99.7	99.9	100.0	100.0	100.0
0		61.1	76.6	86.6	94.5	95.4	98.2	99.0	99.2	99.6	99.7	99.7	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 65-78,73-79 YEARS | AUG 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	.1	43.9	47.7	53.0	57.4	58.2	59.3	59.7	59.9	60.1	60.2	60.2	60.2	60.2	60.3	60.3
≥ 20000	.1	44.1	51.7	57.4	62.4	63.3	64.5	65.1	65.2	65.5	65.6	65.6	65.7	65.7	65.7	65.7
≥ 18000	.1	44.1	51.7	57.4	62.5	63.4	64.6	65.1	65.3	65.5	65.7	65.7	65.7	65.7	65.8	65.8
≥ 16000	.1	44.1	51.7	57.4	62.5	63.4	64.6	65.1	65.3	65.5	65.7	65.7	65.7	65.7	65.8	65.8
≥ 14000	.1	44.1	52.3	58.1	63.2	64.1	65.3	65.9	66.1	66.3	66.4	66.5	66.5	66.5	66.5	66.5
≥ 12000	.1	46.1	55.2	61.3	66.5	67.6	68.8	69.4	69.5	69.8	70.1	70.2	70.2	70.2	70.1	70.1
≥ 10000	.1	51.7	60.1	67.2	73.0	74.2	75.6	76.2	76.3	76.6	76.7	76.8	76.8	76.8	76.8	76.8
≥ 9000	.1	50.9	60.3	67.4	73.3	74.6	76.0	76.6	76.7	77.0	77.1	77.2	77.2	77.2	77.2	77.2
≥ 8000	.1	52.8	62.8	70.3	76.6	77.9	79.5	80.1	80.3	80.5	80.7	80.7	80.8	80.8	80.8	80.8
≥ 7000	.1	53.2	63.4	71.0	77.4	78.7	80.3	81.0	81.2	81.5	81.6	81.7	81.7	81.7	81.7	81.7
≥ 6000	.1	53.6	63.9	71.7	78.2	79.6	81.2	81.9	82.1	82.3	82.5	82.5	82.6	82.6	82.6	82.6
≥ 5000	.1	54.4	65.0	72.9	79.5	81.0	82.7	83.4	83.5	83.8	84.0	84.1	84.3	84.3	84.1	84.1
≥ 4500	.1	54.6	65.4	73.3	80.1	81.5	83.2	83.9	84.1	84.4	84.6	84.6	84.6	84.6	84.7	84.7
≥ 4000	.1	56.2	67.6	75.9	83.0	84.5	86.3	87.0	87.2	87.5	87.7	87.7	87.8	87.8	87.8	87.8
≥ 3500	.1	57.1	68.9	77.2	84.6	86.2	88.0	88.7	88.9	89.2	89.4	89.4	89.5	89.5	89.5	89.5
≥ 3000	.1	58.1	70.1	78.8	86.4	88.3	89.9	90.6	90.8	91.1	91.3	91.4	91.4	91.4	91.4	91.4
≥ 2500	.1	58.6	70.9	79.6	87.3	89.3	91.0	91.7	91.9	92.2	92.5	92.5	92.5	92.5	92.6	92.6
≥ 2000	.1	58.9	71.3	80.2	88.1	89.8	91.8	92.6	92.8	93.1	93.3	93.4	93.4	93.4	93.5	93.5
≥ 1800	.1	59.0	71.4	80.3	88.3	90.0	92.0	92.8	93.0	93.3	93.6	93.6	93.7	93.7	93.7	93.7
≥ 1500	.1	59.5	71.9	81.0	89.1	90.9	93.0	93.8	94.0	94.3	94.6	94.6	94.7	94.7	94.7	94.7
≥ 1200	.1	59.8	72.6	81.7	90.0	91.9	94.0	94.8	95.1	95.4	95.6	95.6	95.7	95.7	95.7	95.8
≥ 1000	.1	60.3	73.0	82.1	90.8	92.7	94.9	95.7	96.0	96.3	96.5	96.5	96.6	96.6	96.7	96.7
≥ 900	.1	60.6	73.3	82.6	91.4	93.3	95.5	96.3	96.6	96.9	97.2	97.2	97.3	97.3	97.3	97.3
≥ 800	.1	60.8	73.7	82.9	91.8	93.8	96.0	96.9	97.1	97.5	97.7	97.8	97.8	97.8	97.9	97.9
≥ 700	.1	60.9	73.8	83.1	92.1	94.1	96.4	97.4	97.6	98.1	98.3	98.4	98.5	98.5	98.5	98.5
≥ 600	.1	61.1	74.0	83.3	92.4	94.4	96.8	97.8	98.1	98.5	98.9	98.9	99.0	99.0	99.0	99.0
≥ 500	.1	61.1	74.0	83.3	92.4	94.6	97.0	98.1	98.4	98.9	99.2	99.2	99.3	99.3	99.4	99.4
≥ 400	.1	61.1	74.0	83.4	92.5	94.6	97.1	98.2	98.6	99.0	99.4	99.4	99.5	99.5	99.6	99.6
≥ 300	.1	61.2	74.0	83.4	92.5	94.7	97.1	98.3	98.6	99.1	99.5	99.5	99.7	99.7	99.7	99.8
≥ 200	.1	61.2	74.0	83.4	92.5	94.7	97.2	98.3	98.7	99.2	99.6	99.7	99.8	99.8	99.9	99.9
≥ 100	.1	61.2	74.0	83.4	92.5	94.7	97.2	98.3	98.7	99.2	99.6	99.7	99.8	99.9	99.9	100.0
0	.1	61.2	74.1	83.4	92.5	94.7	97.2	98.3	98.7	99.2	99.6	99.7	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7447

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 68-70,73-79 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		43.1	48.2	53.7	58.9	59.4	60.0	61.0	61.0	61.1	61.1	61.1	61.1	61.1	61.6	61.7
≥ 20000		44.6	51.1	55.9	61.2	61.9	62.7	63.9	63.9	64.3	64.3	64.3	64.4	64.4	64.7	65.
≥ 18000		44.9	51.3	56.1	61.4	62.1	62.9	64.1	64.1	64.6	64.6	64.6	64.6	64.7	64.7	65.2
≥ 16000		44.9	51.3	56.1	61.4	62.1	62.9	64.1	64.1	64.6	64.6	64.6	64.7	64.7	65.1	65.2
≥ 14000		45.	50.4	56.3	61.7	62.3	63.1	64.3	64.3	64.8	64.8	64.8	64.9	64.9	65.3	65.4
≥ 12000		47.3	53.3	59.2	64.6	65.2	66.[illegible]	67.2	67.2	67.7	67.7	67.7	67.8	67.8	68.2	68.3
≥ 10000		51.0	57.9	64.3	69.8	70.4	71.3	72.6	72.6	73.0	73.[illegible]	73.1	73.1	73.1	73.6	73.7
≥ 9000		51.8	58.1	64.6	70.0	70.7	71.6	72.8	72.8	73.2	73.2	73.2	73.3	73.3	73.8	73.9
≥ 8000		54.9	61.3	68.2	74.6	75.2	76.1	77.3	77.3	77.8	77.9	77.9	78.1	78.1	78.6	78.7
≥ 7000		55.4	62.1	69.3	75.9	76.6	77.7	78.9	78.9	79.3	79.4	79.4	79.6	79.6	80.1	80.2
≥ 6000		56.8	63.4	70.8	77.3	78.0	79.1	80.3	80.3	80.8	80.9	80.9	81.0	81.[illegible]	81.6	81.7
≥ 5000		58.0	64.8	72.2	78.9	79.7	80.8	82.0	82.[illegible]	82.4	82.6	82.6	82.7	82.7	83.2	83.3
≥ 4500		58.3	65.1	72.7	79.6	80.2	81.3	82.6	82.6	83.[illegible]	83.1	83.1	83.2	83.2	83.8	83.9
≥ 4000		60.0	66.3	74.8	81.9	82.6	83.7	84.9	84.9	85.3	85.4	85.4	85.6	85.6	86.1	86.2
≥ 3500		61.0	68.1	76.0	83.8	84.4	85.6	86.8	86.8	87.2	87.3	87.3	87.4	87.4	88.0	88.1
≥ 3000		61.7	68.9	76.9	84.9	85.6	86.7	87.9	87.9	88.3	88.4	88.4	88.5	88.6	89.1	89.2
≥ 2500		61.7	69.0	77.0	85.0	85.7	86.9	88.1	88.1	88.6	88.7	88.7	88.8	88.8	89.3	89.4
≥ 2000		62.1	69.4	77.4	85.4	86.1	87.3	88.6	88.6	89.[illegible]	89.1	89.1	89.2	89.2	89.8	89.9
≥ 1800		62.3	69.7	77.7	85.7	86.3	87.6	88.8	88.8	89.2	89.3	89.3	89.4	89.4	90.0	90.1
≥ 1500		63.9	71.2	79.2	87.7	88.6	89.8	91.[illegible]	91.	91.4	91.[illegible]	91.6	91.7	91.7	92.2	92.3
≥ 1200		64.4	71.9	79.8	88.2	89.1	90.4	91.7	91.7	92.1	92.2	92.2	92.3	92.3	92.9	93.0
≥ 1000		65.1	72.6	80.7	89.1	90.1	91.4	92.7	92.7	93.1	93.2	93.2	93.3	93.[illegible]	93.9	94.[illegible]
≥ 900		65.1	72.6	80.8	89.3	90.4	91.8	93.0	93.[illegible]	[illegible]3.4	93.6	93.6	93.7	93.[illegible]	94.2	94.3
≥ 800		65.4	73.[illegible]	81.3	90.1	91.4	92.9	94.2	94.2	94.7	94.8	94.8	94.9	94.9	95.4	95.6
≥ 700		65.7	73.4	81.8	91.7	92.0	93.4	94.8	94.8	95.2	95.3	95.3	95.4	95.4	96.[illegible]	96.1
≥ 600		66.3	73.9	82.2	91.1	92.6	94.0	95.4	95.4	95.9	96.[illegible]	96.[illegible]	96.1	96.[illegible]	96.7	96.8
≥ 500		66.4	74.0	82.3	91.8	93.3	95.1	96.6	96.6	97.[illegible]	97.1	97.1	97.2	97.2	97.8	97.9
≥ 400		66.6	74.1	82.6	92.0	93.6	95.7	97.1	97.1	97.6	97.7	97.7	97.8	97.8	98.3	98.4
≥ 300		66.6	74.1	82.6	92.0	93.6	95.7	97.2	97.4	97.9	98.1	98.1	98.2	98.2	98.8	98.9
≥ 200		66.6	74.1	82.6	92.0	93.7	95.8	97.7	98.1	98.6	98.8	98.8	99.1	99.1	99.7	99.8
≥ 100		66.6	74.1	82.6	92.0	93.7	95.9	97.8	98.2	98.7	98.9	98.9	99.1	99.1	99.8	100.0
≥ 0		66.6	74.1	82.6	92.0	93.7	95.9	97.8	98.2	98.7	98.9	98.9	99.1	99.1	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

/ 728 (STATION) JAVISON AAF/FT BELVOIR VA (STATION NAME) 69-73,75-77 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (EST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		39.7	44.[illegible]	51.9	54.4	56.7	58.2	59.1	59.2	59.4	60.0	60.0	60.1	60.3	60.7	61.0
≥ 20000		41.1	45.9	53.9	58.6	58.8	60.4	61.4	61.6	61.8	62.3	62.3	62.6	62.8	63.1	63.4
≥ 18000		41.1	45.9	53.9	58.6	58.8	60.4	61.4	61.6	61.8	62.3	62.3	62.6	62.8	63.1	63.4
≥ 16000		41.1	45.9	53.9	58.6	58.8	60.4	61.4	61.6	61.8	62.3	62.3	62.6	62.8	63.1	63.4
≥ 14000		42.[illegible]	46.9	54.8	59.4	59.7	61.3	62.3	62.4	62.7	63.2	63.2	63.4	63.7	64.0	64.3
≥ 12000		44.1	48.9	57.[illegible]	61.8	62.[illegible]	63.7	64.7	64.8	65.1	65.6	65.6	65.8	66.1	66.3	66.7
≥ 10000		47.[illegible]	52.2	60.[illegible]	65.7	65.9	67.7	69.3	69.3	69.3	69.9	69.9	70.1	70.3	70.7	71.0
≥ 9000		47.1	52.3	61.0	65.8	66.0	67.8	69.1	69.2	69.4	70.0	70.0	70.3	70.6	70.9	71.2
≥ 8000		48.9	54.4	64.1	69.7	69.9	71.7	73.0	73.1	73.3	73.9	73.9	74.2	74.4	74.9	75.2
≥ 7000		50.1	55.8	65.6	71.1	71.4	73.4	74.8	74.9	75.1	75.7	75.7	76.0	76.2	76.7	77.0
≥ 6000		50.9	56.6	66.3	71.9	72.2	74.2	75.6	75.7	75.9	76.4	76.4	76.8	77.0	77.4	77.8
≥ 5000		52.6	58.4	68.6	74.6	74.9	77.0	78.3	78.4	78.7	79.2	79.2	79.6	79.8	80.2	8[illegible].6
≥ 4500		53.1	59.0	69.1	75.4	75.8	77.9	79.2	79.3	79.6	80.1	80.1	80.4	80.7	81.1	81.4
≥ 4000		54.7	60.6	70.8	77.1	77.4	79.6	80.9	81.[illegible]	81.2	81.9	81.8	82.1	82.3	82.8	83.1
≥ 3500		54.9	60.8	71.3	77.6	77.9	80.[illegible]	81.3	81.4	81.7	82.2	82.2	82.6	82.8	83.2	83.6
≥ 3000		55.7	62.[illegible]	72.6	79.3	79.7	81.9	83.3	83.4	83.7	84.2	84.2	84.6	84.8	85.2	85.6
≥ 2500		56.2	62.[illegible]	73.4	80.2	80.6	82.8	84.3	84.4	84.7	85.2	85.2	85.6	85.8	86.2	86.6
≥ 2000		57.2	63.4	74.4	81.3	81.7	83.9	85.7	85.8	86.[illegible]	86.6	86.6	86.9	87.1	87.6	87.9
≥ 1800		57.6	64.3	74.9	81.8	82.1	84.3	86.1	86.2	86.4	87.[illegible]	87.0	87.3	87.6	88.0	88.3
≥ 1500		58.6	65.3	75.9	82.8	83.2	85.8	87.8	87.9	88.1	88.7	88.7	89.0	89.2	89.7	90.0
≥ 1200		59.2	66.3	77.0	83.9	84.3	87.1	89.1	89.2	89.4	90.0	90.0	90.3	90.6	91.0	91.3
≥ 1000		60.3	67.7	78.4	85.6	86.0	88.8	90.8	90.9	91.1	91.7	91.7	92.0	92.2	92.7	93.0
≥ 900		60.8	68.2	79.2	86.3	86.9	89.7	91.7	91.8	92.0	92.6	92.6	92.9	93.1	93.6	93.9
≥ 800		60.8	68.2	79.3	86.4	87.2	90.0	92.0	92.1	92.3	92.9	92.9	93.2	93.4	93.9	94.2
≥ 700		61.1	68.6	79.7	87.0	87.8	90.6	92.6	92.7	93.0	93.6	93.6	93.9	94.1	94.6	94.9
≥ 600		61.2	68.7	79.8	87.2	88.1	90.9	92.9	93.[illegible]	93.3	93.9	93.9	94.2	94.4	94.9	95.2
≥ 500		61.3	69.[illegible]	80.2	88.[illegible]	89.[illegible]	92.2	94.4	94.6	95.[illegible]	95.6	95.6	95.9	96.1	96.6	96.9
≥ 400		61.3	69.1	8[illegible].4	89.2	89.2	92.6	94.8	95.[illegible]	95.6	96.1	96.1	96.4	96.7	97.1	97.4
≥ 300		61.3	69.1	80.4	88.4	89.4	92.9	95.2	95.6	96.3	97.[illegible]	97.[illegible]	97.3	97.6	98.0	98.3
≥ 200		61.3	69.1	80.4	88.4	89.8	93.4	95.8	96.1	96.9	97.6	97.6	97.9	98.2	98.7	99.[illegible]
≥ 100		61.3	69.1	80.4	88.4	89.8	93.6	96.2	96.6	97.3	98.1	98.1	98.4	98.8	99.3	100.0
0		61.3	69.1	80.4	88.4	89.8	93.6	96.2	96.6	97.3	98.1	98.1	98.4	98.8	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | DAVISON AAF/FT BELVOIR 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		51.3	37.[illegible]	47.8	49.0	50.1	50.7	51.3	52.1	52.6	53.3	53.3	53.9	53.9	54.[illegible]	54.2
≥ 20000		33.	39.[illegible]	46.[illegible]	5[illegible].2	52.4	53.0	54.1	55.0	55.7	56.4	56.4	57.1	57.1	57.2	57.7
≥ 18000		33.1	39.7	46.9	51.3	52.6	53.1	54.2	55.1	55.8	56.6	56.6	57.2	57.2	57.3	57.8
≥ 16000		33.1	39.7	46.9	51.3	52.6	53.1	54.2	55.1	55.8	56.6	56.6	57.2	57.2	57.3	57.8
≥ 14000		33.2	39.9	46.1	51.6	52.8	53.3	54.4	55.3	56.1	56.8	56.8	57.4	57.4	57.6	58.3
≥ 12000		35.2	41.[illegible]	48.8	54.3	55.6	56.3	57.6	58.4	59.2	60.[illegible]	60.[illegible]	6[illegible].7	60.7	60.8	61.2
≥ 10000		38.7	45.9	53.3	59.1	60.2	61.2	62.6	63.4	64.2	65.1	65.0	65.8	65.8	65.9	66.3
≥ 9000		39.0	46.2	53.7	59.3	60.6	61.6	62.9	63.8	64.5	65.3	65.3	66.1	66.1	66.2	66.7
≥ 8000		41.7	49.3	58.0	64.6	66.1	67.3	68.9	69.8	70.7	71.4	71.4	72.2	72.2	72.3	72.8
≥ 7000		42.2	49.8	58.8	65.7	67.2	68.4	70.0	70.[illegible]	[illegible]1.8	72.6	72.6	73.3	73.3	73.4	73.9
≥ 6000		43.1	50.7	60.0	67.2	68.8	70.0	71.6	72.4	73.3	74.1	74.1	74.9	74.9	75.0	75.4
≥ 5000		44.0	51.6	61.0	68.2	69.8	71.0	72.6	73.4	74.3	75.1	75.1	75.9	75.9	76.[illegible]	76.4
≥ 4500		44.4	52.2	61.4	69.0	70.7	71.9	73.4	74.3	75.2	76.[illegible]	76.[illegible]	76.8	76.8	76.9	77.3
≥ 4000		46.7	54.8	64.[illegible]	71.7	73.4	74.8	76.3	77.2	78.1	79.[illegible]	79.[illegible]	79.8	79.8	79.9	8[illegible]
≥ 3500		46.9	55.2	64.8	72.4	74.2	75.7	77.2	78.1	79.[illegible]	79.9	79.9	80.7	80.7	80.8	81.2
≥ 3000		47.9	56.4	66.[illegible]	74.0	75.8	77.4	79.0	79.9	8[illegible].9	81.8	81.8	82.6	82.6	82.7	83.1
≥ 2500		48.2	57.1	66.8	74.9	76.9	78.6	80.2	81.1	82.1	83.[illegible]	83.0	83.8	83.8	83.9	84.3
≥ 2000		48.2	57.1	67.0	75.2	77.3	79.0	80.7	81.6	82.8	83.8	83.8	84.6	84.6	84.7	85.1
≥ 1800		48.4	57.3	67.2	75.6	77.7	79.3	81.0	81.9	83.1	84.1	84.1	84.9	84.9	85.0	85.4
≥ 1500		48.5	58.9	69.2	77.6	79.7	81.5	83.2	84.3	85.6	86.6	86.6	87.3	87.3	87.4	87.9
≥ 1200		50.4	59.[illegible]	70.3	78.8	81.2	83.1	84.8	85.9	87.1	88.1	88.1	88.9	88.9	89.0	89.4
≥ 1000		5[illegible].7	61.[illegible]	70.9	8[illegible].0	82.4	84.7	86.7	87.8	89.1	90.1	90.1	9[illegible].9	9[illegible].9	91.[illegible]	91.4
≥ 900		51.[illegible]	60.3	71.6	81.0	83.2	85.9	87.9	89.[illegible]	90.3	91.4	91.4	92.2	92.2	92.3	92.8
≥ 800		51.2	61.[illegible]	72.[illegible]	81.6	84.2	86.9	89.1	90.3	91.8	92.9	92.9	93.7	93.7	93.8	94.2
≥ 700		51.6	61.[illegible]	72.4	82.2	85.[illegible]	87.8	90.0	91.2	92.7	93.8	93.8	94.6	94.6	94.7	95.1
≥ 600		51.6	61.[illegible]	72.4	82.2	85.[illegible]	88.[illegible]	90.6	92.[illegible]	93.4	94.7	94.9	95.[illegible]7	95.7	95.8	96.2
≥ 500		51.6	61.[illegible]	72.6	82.8	85.8	88.9	91.4	92.9	94.3	95.7	95.9	96.7	96.7	96.8	97.2
≥ 400		51.6	61.[illegible]	72.8	83.0	86.[illegible]	89.1	91.8	93.2	94.7	96.[illegible]	96.2	97.[illegible]	97.[illegible]	97.1	97.7
≥ 300		51.6	61.[illegible]	72.6	83.1	86.1	89.3	92.1	93.6	95.1	96.4	96.8	97.8	97.8	97.9	98.7
≥ 200		51.6	61.[illegible]	72.6	83.1	86.1	89.3	92.1	93.7	95.4	96.8	97.1	98.2	98.3	98.6	99.6
≥ 100		51.6	61.[illegible]	72.6	83.1	86.1	89.3	92.1	93.7	95.4	96.8	97.1	98.2	98.3	98.7	99.9
0		51.6	61.[illegible]	72.6	83.1	86.1	89.3	92.1	93.7	95.4	96.8	97.1	98.2	98.3	98.7	10[illegible].0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] 778 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 66-73,73-79 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1500 (HOURS IST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		49.7	54.3	56.3	57.2	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 20000		53.2	58.	61.2	61.1	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 18000		53.2	58.	61.2	61.1	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 16000		53.2	58.	61.2	61.1	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 14000		53.2	58.	61.2	61.1	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 12000		55.1	60.1	62.4	63.3	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 10000		59.2	64.3	66.9	68.2	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 9000		59.6	64.8	67.3	68.7	69.0	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 8000		63.1	68.9	71.9	73.4	73.8	74.0	74.0	74.[illegible]	74.[illegible]	74.[illegible]	74.[illegible]	74.[illegible]	74.[illegible]	74.1	74.1
≥ 7000		64.3	70.1	73.1	74.7	75.[illegible]	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 6000		64.[illegible]	70.5	73.7	75.4	75.8	76.0	76.0	76.[illegible]	76.0	76.[illegible]	76.0	76.0	76.[illegible]	76.[illegible]	76.[illegible]
≥ 5000		66.4	72.6	76.2	78.1	78.4	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 4500		67.1	73.2	76.9	78.8	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 4000		68.7	74.9	78.6	80.8	81.1	81.3	81.3	81.3	81.3	81.[illegible]	81.3	81.3	81.3	81.3	81.3
≥ 3500		69.9	76.5	80.2	82.4	82.8	83.0	83.0	83.0	83.0	83.[illegible]	83.0	83.0	83.[illegible]	83.0	83.0
≥ 3000		70.7	77.3	81.1	83.6	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 2500		72.1	78.9	82.9	85.3	85.7	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 2000		73.2	80.4	84.7	87.2	87.6	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 1800		73.7	81.9	85.2	87.8	88.1	88.7	88.7	88.8	88.9	88.8	88.8	88.8	88.8	88.8	88.8
≥ 1500		74.9	82.9	87.4	90.2	90.4	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 1200		76.1	84.3	89.1	91.9	92.4	93.2	93.4	93.4	93.6	93.8	93.8	93.9	93.8	93.8	93.8
≥ 1000		76.9	85.2	89.9	93.1	93.7	94.9	95.1	95.1	95.2	95.4	95.4	95.4	95.4	95.4	95.4
≥ 900		77.1	85.8	90.4	93.8	94.6	95.8	96.1	96.2	96.3	96.6	96.6	96.6	96.6	96.6	96.6
≥ 800		77.2	86.1	90.8	94.3	95.2	96.4	96.8	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4
≥ 700		77.3	86.1	91.0	94.8	95.8	97.0	97.3	97.6	97.7	98.1	98.3	98.3	98.3	98.3	98.3
≥ 600		77.3	86.1	91.3	95.1	96.2	97.8	98.2	98.4	98.6	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500		77.3	86.1	91.5	95.2	96.4	98.3	98.4	98.7	98.8	99.1	99.1	99.1	99.1	99.1	99.1
≥ 400		77.3	86.1	91.6	95.4	96.7	98.2	98.8	99.[illegible]	99.1	99.6	99.7	99.7	99.7	99.7	99.7
≥ 300		77.3	86.1	91.6	95.4	96.7	98.3	98.9	99.1	99.3	99.8	99.9	99.9	99.9	99.9	99.9
≥ 200		77.3	86.1	91.6	95.4	96.7	98.3	98.9	99.1	99.3	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100		77.3	86.1	91.6	95.4	96.7	98.3	98.9	99.1	99.3	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0		77.3	86.1	91.6	95.4	96.7	98.3	98.9	99.1	99.3	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 9[illegible]

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

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

CEILING VERSUS VISIBILITY

... | ...AVISON AAF/FT BELVOIR VA | 65-72,73-79 | SEP
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

12...-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥0
NO CEILING		54.1	55.4	56.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 20000		56.7	6 .4	51.	62.[illegible]	62.[illegible]	62.0	62.[illegible]	62.[illegible]	62.[illegible]	62.[illegible]	62.[illegible]	62.[illegible]	62.[illegible]	62.[illegible]
≥ 18000		59.8	6 .8	61.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 16000		59.8	6 .8	61.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 14000		5 .1	6 .3	61.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 12000		5 .3	62.3	62.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 10000		66.4	66.3	66.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 9000		63.9	66.9	67.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 7000		67.3	70.6	71.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 7000		63.8	72.1	72.9	74.3	74.3	74.3	74.3	74.[illegible]	74.3	74.	74.[illegible]	74.	74.[illegible]	74.3
≥ 6000		67.7	73.1	73.9	75.3	75.3	75.3	75.3	75.	75.[illegible]	75.	75.[illegible]	75.[illegible]	75.[illegible]	75.[illegible]
≥ 5000		71.3	75.[illegible]	75.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 4500		72.4	75.[illegible]	77.[illegible]	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 4000		75.6	79.2	8 .4	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 3500		78.6	83.[illegible]	84.[illegible]	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 3000		81.1	85.7	86.6	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 2500		3.1	87.4	88.7	9 .4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 2000		84.2	88.7	89.9	91.9	91.9	92.[illegible]	92.	92.	92.[illegible]	92.	92.	92.0	92.0	92.0
≥ 1800		84.7	85.	90.3	92.3	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1500		85.7	88.[illegible]	91.8	93.9	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1200		86.[illegible]	91.9	93.3	95.7	96.[illegible]	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1000		87.2	92.6	94.[illegible]	96.4	96.9	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.6
≥ 900		87.1	92.[illegible]	94.1	96.6	97.[illegible]	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8
≥ 800		87.1	92.8	94.[illegible]	96.8	97.2	97.9	98.1	98.1	98.1	98.1	98.[illegible]	98.1	98.1	98.2
≥ 700		87.1	92.[illegible]	94.4	97.1	97.6	98.2	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.8
≥ 00		87.2	93.	94.7	97.3	97.9	98.8	99.3	99.3	99.4	99.4	99.4	[illegible].4	[illegible].4	99.6
≥ 500		87.2	93.1	94.9	97.6	98.1	99.	99.6	99.6	99.7	99.7	99.7	99.7	[illegible].7	99.8
≥ 400		87.2	93.1	94.9	97.6	98.1	99.2	99.8	99.8	99.9	99.9	99.9	99.9	99.[illegible]	100.[illegible]
≥ 300		87.2	93.1	94.9	97.6	98.1	99.2	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.[illegible]
≥ 200		87.2	93.1	94.9	97.6	98.1	99.2	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.[illegible]
≥ 100		87.2	93.1	94.9	97.6	98.1	99.2	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.[illegible]
≥ 0		87.2	93.1	94.9	97.6	98.1	99.2	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

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

CEILING VERSUS VISIBILITY

... STATION | ...AVISON AAF/FT BELVOIR VA (STATION NAME) | 66-70,73-79 (YEARS) | SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

...5 -17... HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		56.6	57.4	58.3	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 20000		61.[illegible]	62.1	63.1	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		62.[illegible]	62.[illegible]	63.[illegible]	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 16000		[illegible]	62.[illegible]	63.[illegible]	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 14000		63.4	63.4	64.4	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 12000		63.4	65.4	66.4	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 10000		67.[illegible]	71.[illegible]	71.[illegible]	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 9000		68.[illegible]	71.[illegible]	72.[illegible]	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 8000		71.[illegible]	74.[illegible]	76.[illegible]	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 7000		73.[illegible]	77.[illegible]	78.[illegible]	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 6000		73.[illegible]	77.[illegible]	79.[illegible]	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		75.[illegible]	80.[illegible]	81.4	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 4500		76.[illegible]	82.4	84.[illegible]	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 4000		79.[illegible]	85.[illegible]	87.7	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 3500		80.[illegible]	86.4	89.[illegible]	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 3000		81.4	87.9	90.[illegible]	91.2	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 2500		82.[illegible]	88.9	91.[illegible]	93.1	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 2000		83.6	89.8	92.[illegible]	94.[illegible]	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1800		83.[illegible]	89.8	92.[illegible]	94.[illegible]	94.4	94.[illegible]	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1500		83.9	9[illegible].[illegible]	93.4	94.8	95.2	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1200		84.[illegible]	90.4	93.7	95.1	95.6	96.[illegible]	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1000		84.6	90.9	94.2	95.8	96.3	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 900		84.7	91.2	94.6	96.2	96.8	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 800		84.7	91.2	94.6	96.2	97.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 700		84.7	91.2	94.7	96.6	97.3	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600		84.7	91.2	94.8	96.7	97.8	99.0	99.[illegible]	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 500		84.7	91.2	94.8	96.7	97.9	99.1	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 400		84.7	91.2	94.8	96.7	97.9	99.2	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6
≥ 300		84.7	91.2	94.9	96.8	98.[illegible]	99.3	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 200		84.7	91.2	94.9	96.8	98.[illegible]	99.3	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100		84.7	91.2	94.9	96.8	98.[illegible]	99.3	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0		84.7	91.2	94.9	96.8	98.[illegible]	99.3	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 22...

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

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

CEILING VERSUS VISIBILITY

6 | DAVISON AAF/FT BELVOIR VA | 62-77,79-79 | SEP
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2200
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		52.	57.2	59.8	6 .9	61.4	61.5	61.1	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.2
≥ 20000		56.3	62.1	65.3	66.3	66.4	66.4	66.6	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7
≥ 18000		56.3	62.3	65.2	66.3	66.4	66.4	66.6	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7
≥ 16000		56.4	62.4	65.4	66.6	66.7	66.7	66.8	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9
≥ 14000		56.4	62.9	65.9	67.1	67.1	67.1	67.2	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3
≥ 12000		58.3	66.4	68.4	69.6	69.7	69.7	69.9	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9
≥ 10000		62.9	69.4	73.1	74.4	74.6	74.5	74.7	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8
≥ 9000		63.6	70.3	73.9	75.3	75.4	75.4	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7
≥ 8000		67.2	73.9	77.7	79.1	79.3	79.4	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7
≥ 7000		68.7	75.7	79.7	81.1	81.3	81.4	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7
≥ 6000		69.4	76.4	80.6	82.0	82.2	82.3	82.4	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6
≥ 5000		71.0	78.4	82.6	84.3	84.7	84.8	84.9	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1
≥ 4500		71.4	79.3	83.4	85.2	85.6	85.7	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9
≥ 4000		73.6	81.9	85.3	87.2	88.6	88.7	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9
≥ 3500		73.9	82.2	86.9	89.2	89.6	89.8	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0
≥ 3000		74.4	83.	87.9	9 .3	91.9	91.3	91.4	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6
≥ 2500		75.3	83.4	88.9	91.3	91.7	92.4	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7
≥ 2000		75.7	84.2	89.2	91.8	92.6	93.3	93.6	93.6	93.5	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1800		75.9	84.4	89.7	92.2	93.	93.8	94.3	94.3	94.3	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1500		76.2	84.9	90.2	93.0	93.9	94.7	95.	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1200		76.3	85.1	90.6	93.4	94.3	95.1	95.4	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1000		76.8	85.6	91.1	94.0	94.9	95.9	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3
≥ 900		76.8	85.7	91.2	94.2	95.1	96.4	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9
≥ 800		76.8	85.8	91.3	94.3	95.3	96.8	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2
≥ 700		76.8	85.8	91.3	94.6	95.6	97.1	97.6	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9
≥ 600		76.8	85.9	91.6	94.9	96.2	97.8	98.3	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 500		76.8	86.1	91.8	95.1	96.7	98.3	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400		76.8	86.1	91.9	95.3	96.9	98.7	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300		76.8	86.1	91.9	95.3	96.9	98.7	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		76.8	86.1	91.9	95.3	96.9	98.7	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		76.8	86.1	91.9	95.3	96.9	98.7	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		76.8	86.1	91.9	95.3	96.9	98.7	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

STATION	STATION NAME	YEARS	MONTH
7778	DAVISON AAF/FT BELVOIR VA	60-73,75-79	SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (EST): 2100-2359

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		47.2	52.2	58.3	61.7	61.8	62.3	62.3	62.3	62.4	62.4	62.4	62.5	62.6	62.6	62.7
≥ 20000		49.1	54.4	6 .2	64.8	64.9	65.4	65.4	65.4	65.6	65.6	65.6	65.7	65.7	65.7	65.8
≥ 18000		49.2	54.4	6 .3	64.9	65.	65.6	65.6	65.6	65.7	65.7	65.7	65.8	65.8	65.8	65.9
≥ 16000		49.3	54.5	6 .3	64.9	65.	65.6	65.6	65.6	65.7	65.7	65.7	65.8	65.8	65.8	65.9
≥ 14000		49.6	54.9	6 .7	65.2	65.3	65.9	65.9	65.9	66.1	66.3	66.3	66.1	66.1	66.1	66.2
≥ 12000		51.4	57.1	63.	67.7	67.8	68.3	68.3	68.4	68.4	68.4	68.4	68.6	68.6	68.6	68.7
≥ 10000		57.1	62.9	69.1	73.8	73.9	74.6	74.8	74.8	74.9	74.9	74.9	75.1	75.2	75.2	75.1
≥ 9000		57.3	62.9	69.2	73.8	73.9	74.8	74.8	74.8	74.9	74.9	74.9	75.2	75.3	75.3	75.1
≥ 8000		60.7	67.1	73.4	78.4	78.6	79.4	79.4	79.4	79.6	79.6	79.6	79.7	79.7	79.7	79.8
≥ 7000		62.4	68.9	75.7	81.0	81.1	82.0	82.1	82.1	82.1	82.1	82.1	82.2	82.2	82.2	82.3
≥ 6000		63.1	69.9	76.8	82.1	82.2	83.1	83.1	83.1	83.2	83.2	83.2	83.3	83.3	83.3	83.4
≥ 5000		64.4	71.6	78.6	83.9	84.0	84.9	84.9	84.9	85.0	85.0	85.0	85.1	85.1	85.1	85.2
≥ 4500		64.7	71.9	78.8	84.1	84.2	85.1	85.1	85.1	85.2	85.2	85.2	85.3	85.3	85.3	85.4
≥ 4000		66.8	74.4	81.6	87.0	87.1	88.0	88.0	88.0	88.1	88.1	88.1	88.2	88.2	88.2	88.3
≥ 3500		67.1	74.9	82.0	87.9	88.0	89.0	89.0	89.0	89.1	89.1	89.1	89.2	89.2	89.2	89.3
≥ 3000		67.6	75.6	83.0	89.1	89.2	90.6	90.6	90.6	90.7	90.7	90.7	90.8	90.8	90.8	90.9
≥ 2500		68.1	76.1	83.6	89.7	90.1	91.4	91.4	91.4	91.6	91.6	91.6	91.7	91.7	91.7	91.8
≥ 2000		68.8	77.3	84.4	90.6	91.0	92.3	92.3	92.3	92.4	92.4	92.4	92.6	92.6	92.6	92.7
≥ 1800		68.9	77.1	84.6	90.7	91.1	92.4	92.4	92.4	92.6	92.6	92.6	92.7	92.7	92.7	92.8
≥ 1500		69.6	78.0	85.7	91.9	92.3	93.7	93.8	93.8	93.9	93.9	93.9	94.0	94.0	94.0	94.1
≥ 1200		69.9	78.3	86.1	92.2	92.8	94.3	94.4	94.4	94.6	94.6	94.6	94.7	94.7	94.7	94.8
≥ 1000		70.2	78.8	86.4	92.7	93.2	94.9	95.0	95.0	95.1	95.1	95.1	95.2	95.2	95.2	95.3
≥ 900		70.2	78.8	86.4	92.7	93.3	95.3	95.4	95.4	95.6	95.6	95.6	95.7	95.7	95.7	95.8
≥ 800		70.2	78.8	86.6	92.9	93.7	95.7	95.8	95.8	95.9	95.9	95.9	96.0	96.0	96.0	96.1
≥ 700		70.2	78.8	86.7	93.2	94.0	96.0	96.1	96.1	96.2	96.2	96.2	96.3	96.3	96.3	96.4
≥ 600		70.6	79.3	87.2	93.8	94.7	96.7	97.0	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.3
≥ 500		70.7	79.4	87.3	94.1	95.0	97.2	97.7	97.7	97.8	97.8	97.8	97.9	97.9	97.9	98.0
≥ 400		73.8	79.6	87.4	94.3	95.3	97.6	98.6	98.7	98.8	98.8	98.8	98.9	98.9	98.9	99.0
≥ 300		70.8	79.6	87.4	94.4	95.4	97.9	98.7	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.4
≥ 200		70.8	79.6	87.4	94.4	95.4	98.0	98.8	99.3	99.4	99.4	99.6	99.7	99.7	99.7	99.9
≥ 100		70.8	79.6	87.4	94.4	95.4	98.0	98.8	99.3	99.4	99.4	99.6	99.7	99.7	99.7	99.9
≥ 0		70.8	79.6	87.4	94.4	95.4	98.0	98.8	99.3	99.4	99.4	99.6	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

[redacted] STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 68-78,73-79 YEARS | SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		48.6	50.4	54.6	57.5	57.8	58.2	58.5	58.7	58.8	58.9	58.9	59.0	59.1	59.2	59.3
≥ 20000		49.5	54.1	58.2	61.1	61.4	61.8	62.3	62.4	62.6	62.8	62.8	62.9	62.9	63.[illegible]	63.[illegible]
≥ 18000		49.6	54.[illegible]	58.3	61.2	61.5	61.9	62.4	62.5	62.7	62.8	62.8	63.[illegible]	63.[illegible]	63.1	63.3
≥ 16000		49.6	54.2	58.3	61.2	61.5	62.0	62.4	62.5	62.7	62.9	62.9	63.[illegible]	63.[illegible]	63.2	63.5
≥ 14000		5[illegible].1	54.7	58.7	61.6	6[illegible].2	62.4	62.8	63.0	63.2	63.3	63.3	63.5	63.5	63.6	63.7
≥ 12000		52.[illegible]	56.8	61.[illegible]	64.[illegible]	64.3	64.[illegible]	65.2	65.3	65.5	65.7	65.7	65.9	65.9	66.[illegible]	66.1
≥ 10000		55.[illegible]	61.1	65.7	68.8	69.1	69.7	7[illegible].2	7[illegible].3	7[illegible].5	7[illegible].7	7[illegible].7	7[illegible].8	7[illegible].9	71.[illegible]	71.1
≥ 9000		55.3	61.3	66.1	69.2	69.6	7[illegible].2	7[illegible].7	7[illegible].8	71.[illegible]	71.2	7[illegible].2	71.3	71.3	71.5	71.6
≥ 8000		59.4	65.[illegible]	7[illegible].1	73.6	74.[illegible]	74.6	75.1	75.3	75.5	75.7	75.7	75.8	75.8	76.[illegible]	76.1
≥ 7000		60.6	66.5	71.7	75.3	75.7	76.4	76.9	77.[illegible]	77.2	77.4	77.4	77.6	77.6	77.3	77.9
≥ 6000		61.4	67.3	72.7	76.3	76.7	77.4	77.9	78.1	78.3	78.5	78.5	78.6	78.7	78.8	78.9
≥ 5000		62.3	69.1	74.6	78.4	78.8	79.5	80.[illegible]	80.2	8[illegible].4	80.6	8[illegible].6	80.7	80.8	81.9	81.[illegible]
≥ 4500		63.5	69.9	75.4	79.3	79.8	80.5	81.[illegible]	81.1	81.3	81.5	81.5	81.7	81.7	81.9	82.[illegible]
≥ 4000		65.7	72.7	78.[illegible]	82.1	82.6	83.3	83.8	83.9	84.2	84.4	84.4	84.5	84.6	84.7	84.6
≥ 3500		66.5	73.3	79.2	83.6	84.1	84.9	85.4	85.5	85.7	85.9	85.9	86.1	86.1	86.3	86.4
≥ 3000		67.6	74.5	80.3	85.1	85.6	86.5	87.1	87.2	87.4	87.6	87.6	87.8	87.8	87.9	88.[illegible]
≥ 2500		68.4	75.5	81.6	86.3	86.8	87.8	88.4	88.5	88.7	88.9	88.9	89.1	89.1	89.3	89.4
≥ 2000		69.1	76.7	82.9	87.2	87.8	88.8	89.4	89.6	89.8	9[illegible].[illegible]	9[illegible].[illegible]	9[illegible].2	9[illegible].2	9[illegible].4	9[illegible].5
≥ 1800		69.4	76.8	82.8	87.5	88.2	89.2	89.8	89.9	90.2	90.4	90.4	90.6	90.6	90.7	90.8
≥ 1500		70.3	77.7	84.1	88.9	89.7	90.8	91.5	91.6	91.9	92.1	92.1	92.3	92.3	92.4	92.5
≥ 1200		70.9	78.5	84.5	89.9	90.7	91.9	92.7	92.8	93.1	93.3	93.3	93.5	93.5	93.7	93.8
≥ 1000		71.5	79.2	85.7	9[illegible].8	91.7	93.1	93.9	94.0	94.3	94.6	94.6	94.7	94.8	94.9	95.[illegible]
≥ 900		71.8	79.4	86.[illegible]	91.3	92.2	93.8	94.5	94.7	95.0	95.3	95.3	95.4	95.4	95.6	95.7
≥ 800		71.7	79.6	86.3	91.6	92.7	94.3	95.2	95.4	95.7	95.9	95.9	96.1	96.[illegible]	96.3	96.4
≥ 700		71.8	79.7	86.5	92.[illegible]	93.1	94.8	95.7	95.9	96.2	96.5	96.5	96.7	96.7	96.8	97.0
≥ 600		72.0	79.9	86.8	92.3	93.6	95.4	96.4	96.6	96.9	97.2	97.3	97.4	97.5	97.6	97.7
≥ 500		72.[illegible]	80.3	86.9	92.7	94.0	96.[illegible]	97.[illegible]	97.3	97.6	97.9	98.[illegible]	98.1	98.2	98.3	98.4
≥ 400		72.[illegible]	80.[illegible]	87.[illegible]	92.8	94.2	96.3	97.4	97.7	98.1	98.4	98.4	98.6	98.6	98.8	98.9
≥ 300		72.[illegible]	80.[illegible]	87.[illegible]	92.9	94.3	96.4	97.6	98.[illegible]	98.4	98.8	98.8	99.[illegible]	99.[illegible]	99.2	99.4
≥ 200		72.[illegible]	80.[illegible]	87.[illegible]	92.9	94.3	96.5	97.8	98.2	98.7	99.[illegible]	99.1	99.3	99.4	99.6	99.8
≥ 100		72.[illegible]	80.[illegible]	87.[illegible]	92.9	94.3	96.5	97.8	98.3	98.7	99.1	99.2	99.4	99.5	99.7	1[illegible].[illegible]
≥ 0		72.[illegible]	80.[illegible]	87.[illegible]	92.9	94.3	96.5	97.8	98.3	98.7	99.1	99.2	99.4	99.5	99.7	1[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

CEILING VERSUS VISIBILITY

[illegible] STATION | JAVISON AAF/FT BELVOIR VA STATION NAME | 08-70,73-79 YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-2300 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		47.1	51.1	57.2	56.3	56.7	58.2	58.6	58.6	58.7	58.8	58.8	58.9	59.0	59.2	59.4
≥ 20000		49.9	54.2	56.5	59.6	59.9	61.5	61.9	61.9	62.0	62.2	62.2	62.3	62.4	62.6	62.7
≥ 18000		49.9	54.2	56.5	59.6	59.9	61.5	61.9	61.9	62.0	62.2	62.2	62.3	62.4	62.6	62.7
≥ 16000		49.9	54.2	56.5	59.6	59.9	61.5	61.9	61.9	62.0	62.2	62.2	62.3	62.4	62.6	62.7
≥ 14000		51.0	54.3	56.6	59.7	60.0	61.6	62.0	62.0	62.2	62.3	62.3	62.4	62.5	62.7	62.8
≥ 12000		52.7	57.0	59.5	62.6	62.9	64.5	64.9	64.9	65.1	65.2	65.2	65.3	65.4	65.6	65.7
≥ 10000		55.8	60.2	62.8	66.5	66.8	68.4	68.8	68.8	68.9	69.0	69.0	69.1	69.2	69.5	69.6
≥ 9000		56.1	60.6	63.3	67.0	67.3	68.9	69.4	69.4	69.5	69.6	69.6	69.7	69.8	70.1	70.2
≥ 8000		58.0	62.9	65.7	69.6	69.9	71.5	71.9	71.9	72.0	72.2	72.2	72.3	72.4	72.6	72.7
≥ 7000		59.8	64.7	67.5	71.4	71.7	73.3	73.8	73.8	73.9	74.0	74.0	74.1	74.2	74.4	74.5
≥ 6000		61.4	66.3	69.2	73.3	73.7	75.3	75.7	75.7	75.8	75.9	75.9	76.0	76.1	76.3	76.5
≥ 5000		63.2	68.6	71.7	75.9	76.2	77.8	78.3	78.3	78.4	78.5	78.5	78.6	78.7	78.9	79.0
≥ 4500		64.3	69.5	72.4	76.6	76.9	78.5	78.9	78.9	79.0	79.1	79.1	79.2	79.4	79.6	79.7
≥ 4000		67.5	72.9	75.9	80.4	80.9	82.5	82.9	82.9	83.1	83.3	83.3	83.4	83.6	83.8	83.9
≥ 3500		68.9	74.3	77.3	81.8	82.3	83.9	84.3	84.3	84.5	84.8	84.8	84.9	85.1	85.3	85.4
≥ 3000		70.3	75.8	78.7	83.2	83.7	85.3	86.0	86.0	86.2	86.6	86.6	86.7	86.8	87.0	87.1
≥ 2500		71.0	76.5	79.6	84.1	84.5	86.1	86.9	86.9	87.1	87.4	87.4	87.5	87.6	87.8	88.0
≥ 2000		71.6	77.2	80.5	85.5	85.9	87.5	88.3	88.3	88.5	88.8	88.8	88.9	89.0	89.2	89.4
≥ 1800		72.7	77.3	80.6	85.6	86.0	87.6	88.4	88.4	88.6	88.9	88.9	89.0	89.1	89.4	89.5
≥ 1500		72.2	77.8	81.2	86.3	86.8	88.5	89.2	89.2	89.5	89.8	89.8	89.9	90.0	90.2	90.3
≥ 1200		72.4	78.1	81.7	87.1	87.6	89.5	90.2	90.2	90.4	90.8	90.8	90.9	91.0	91.2	91.3
≥ 1000		73.1	78.7	82.6	88.1	88.6	90.8	91.5	91.5	91.7	92.1	92.1	92.2	92.3	92.5	92.6
≥ 900		73.3	79.0	82.9	88.6	89.1	91.3	92.0	92.1	92.3	92.6	92.6	92.7	92.8	93.0	93.1
≥ 800		73.4	79.2	83.4	89.2	89.8	92.2	92.9	92.9	93.1	93.4	93.4	93.5	93.7	93.9	94.0
≥ 700		73.7	79.5	83.8	89.7	90.2	92.7	93.5	93.5	93.8	94.1	94.1	94.2	94.3	94.5	94.6
≥ 600		73.7	79.9	84.5	90.5	91.1	93.5	94.4	94.4	94.7	95.0	95.1	95.2	95.3	95.5	95.6
≥ 500		73.7	80.1	84.9	91.4	91.9	94.7	95.7	95.7	96.1	96.5	96.5	96.6	96.7	96.9	97.0
≥ 400		73.9	80.4	85.3	92.2	92.9	96.0	97.2	97.2	97.6	98.0	98.1	98.2	98.3	98.5	98.6
≥ 300		73.9	80.4	85.3	92.3	93.0	96.1	97.4	97.5	98.1	98.4	98.5	98.7	98.8	99.0	99.1
≥ 200		73.9	80.4	85.3	92.5	93.2	96.3	97.6	97.8	98.4	98.8	98.9	99.1	99.2	99.5	99.6
≥ 100		73.9	80.4	85.3	92.5	93.2	96.3	97.6	97.8	98.4	98.8	98.9	99.1	99.2	99.5	99.7
≥ 0		73.9	80.4	85.3	92.5	93.2	96.3	97.6	97.8	98.4	98.8	98.9	99.1	99.2	99.5	[illegible]

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 8 (STATION) | DAVISON AAF/FT BELVOIR VA (STATION NAME) | 66-76,73-79 (YEARS) | OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-300-2300 (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		46.9	51.1	53.5	55.7	56.6	58.1	58.4	58.4	58.5	58.7	58.7	58.7	58.7	59.2	59.7
≥ 20000		47.3	52.7	55.3	57.5	58.4	60.1	60.4	60.4	60.5	60.8	60.8	60.8	60.8	61.3	61.9
≥ 18000		47.3	52.7	55.3	57.5	58.4	60.1	60.4	60.4	60.5	60.8	60.8	60.8	60.8	61.3	61.9
≥ 16000		47.3	52.7	55.3	57.5	58.4	60.1	61.4	61.4	61.5	60.8	60.8	60.8	60.8	61.3	61.9
≥ 14000		47.3	52.7	55.3	57.5	58.4	60.1	60.4	60.4	60.5	60.8	60.8	60.8	60.8	61.3	61.9
≥ 12000		49.1	54.6	57.2	59.5	60.3	62.1	62.4	62.4	62.5	62.7	62.7	62.7	62.7	63.2	63.9
≥ 10000		52.1	58.3	61.2	63.4	64.3	66.1	66.3	66.3	66.5	66.8	66.8	66.8	66.8	67.3	68.1
≥ 9000		52.3	58.9	61.3	64.1	64.9	66.7	67.1	67.1	67.1	67.4	67.4	67.4	67.4	68.1	68.6
≥ 8000		54.6	61.5	64.2	66.6	67.4	69.1	69.5	69.5	69.5	69.9	69.9	69.9	69.9	70.4	71.1
≥ 7000		55.4	62.5	65.1	67.4	68.3	70.0	70.3	70.3	70.4	70.8	70.8	70.8	70.8	71.3	71.9
≥ 6000		56.5	63.3	66.3	69.0	69.9	71.6	71.9	71.9	72.1	72.4	72.4	72.4	72.4	72.9	73.6
≥ 5000		56.8	65.9	68.9	71.6	72.5	74.2	74.5	74.5	74.6	74.9	74.9	74.9	74.9	75.5	76.1
≥ 4500		60.3	67.3	70.3	73.0	73.9	75.6	75.9	75.9	76.0	76.3	76.3	76.3	76.3	76.9	77.5
≥ 4000		62.9	70.2	73.5	76.3	77.2	78.9	79.2	79.2	79.6	79.9	79.9	79.9	79.9	80.4	81.1
≥ 3500		63.5	71.9	74.2	77.0	77.9	79.6	79.9	79.9	80.2	80.5	80.5	80.5	80.5	81.1	81.7
≥ 3000		64.6	72.6	75.8	78.5	79.4	81.1	81.4	81.4	81.7	82.0	82.2	82.2	82.2	82.7	83.3
≥ 2500		65.6	73.2	76.7	79.7	80.5	82.3	82.6	82.6	82.9	83.2	83.3	83.3	83.3	83.9	84.5
≥ 2000		66.3	74.1	77.6	80.8	81.6	83.3	83.7	83.7	84.1	84.3	84.4	84.4	84.4	84.9	85.6
≥ 1800		66.3	74.1	77.6	80.8	81.6	83.3	83.7	83.7	84.1	84.3	84.4	84.4	84.4	84.9	85.6
≥ 1500		67.2	74.9	78.5	81.7	82.6	84.3	84.6	84.6	84.9	85.3	85.4	85.4	85.4	85.9	86.6
≥ 1200		67.8	75.9	79.7	82.9	83.8	85.5	85.8	85.8	86.1	86.5	86.6	86.6	86.6	87.1	87.7
≥ 1000		68.1	76.1	80.1	83.7	84.5	86.3	86.7	86.7	87.1	87.3	87.4	87.4	87.4	88.1	88.6
≥ 900		68.3	76.6	80.5	84.1	84.9	86.8	87.1	87.1	87.4	87.7	87.8	87.8	87.8	88.4	89.0
≥ 800		68.9	77.1	81.1	84.7	85.6	87.5	87.8	87.8	88.2	88.5	88.6	88.6	88.6	89.1	89.8
≥ 700		69.1	77.8	81.9	85.9	86.8	88.7	89.0	89.0	89.4	89.7	89.8	89.8	89.8	90.3	91.0
≥ 600		69.1	78.2	82.6	87.0	88.0	89.9	90.2	90.2	90.5	90.9	91.1	91.1	91.1	91.5	92.2
≥ 500		69.1	78.3	83.1	87.7	88.9	91.3	92.0	92.0	92.5	92.8	92.9	92.9	92.9	93.4	94.1
≥ 400		69.2	78.5	83.3	88.9	90.3	92.8	93.8	93.8	94.2	94.5	94.6	94.6	94.7	95.3	95.9
≥ 300		69.2	78.5	83.3	88.9	90.4	92.9	94.0	94.0	94.4	94.7	94.8	94.8	94.9	95.5	96.1
≥ 200		69.2	78.6	83.4	89.0	90.5	93.0	94.4	94.4	94.8	95.2	95.3	95.5	95.6	96.6	97.2
≥ 100		69.2	78.6	83.4	89.0	90.5	93.2	94.6	94.6	95.3	95.7	95.8	96.1	96.6	97.6	99.0
≥ 0		69.2	78.6	83.4	89.1	90.5	93.2	94.6	94.6	95.3	95.7	95.8	96.1	96.6	97.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 68-73,75-79 YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0601-0800 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅜	≥½	≥5/16	≥¼	≥0
NO CEILING		[illegible]	43.7	47.0	[illegible]	[illegible]	52.6	53.1	53.3	53.5	53.7	53.9	54.0	54.[illegible]	[illegible]	54.4
≥ 20000		41.6	45.7	48.6	51.[illegible]	52.9	54.4	55.1	55.3	55.5	55.8	55.8	55.9	55.9	56.[illegible]	56.6
≥ 18000		41.6	45.7	48.6	51.7	52.9	54.5	55.2	55.4	55.6	55.9	55.9	56.0	56.0	56.1	56.7
≥ 16000		41.6	45.[illegible]	48.6	51.7	[illegible]2.9	54.5	55.2	55.4	55.6	55.9	[illegible]5.9	[illegible]6.[illegible]	56.[illegible]	56.1	56.7
≥ 14000		41.6	45.2	48.6	51.7	52.9	54.5	55.2	55.4	55.6	55.9	55.9	56.0	56.[illegible]	56.1	56.7
≥ 12000		[illegible]2.1	46.6	5[illegible].1	[illegible]3.2	54.6	56.2	56.9	57.1	57.3	57.6	57.6	57.7	57.7	57.8	58.4
≥ 10000		46.1	50.[illegible]	53.9	57.3	58.7	[illegible]0.3	61.[illegible]	61.2	61.4	61.7	61.7	61.8	61.8	61.9	62.5
≥ 9000		46.6	50.8	54.5	58.[illegible]	[illegible]9.4	61.[illegible]	61.6	61.8	62.[illegible]	62.4	62.4	62.5	62.5	62.6	63.1
≥ 8000		48.9	53.3	57.1	[illegible]1.8	62.2	[illegible]3.9	64.5	64.7	64.9	65.3	65.3	65.4	65.4	65.5	66.[illegible]
≥ 7000		[illegible]0.3	54.7	58.5	62.3	[illegible]3.7	65.4	66.0	66.2	66.5	66.9	66.9	67.[illegible]	67.[illegible]	67.1	67.7
≥ 6000		51.9	55.6	59.4	63.4	64.8	66.6	67.2	67.4	67.6	68.[illegible]	[illegible]8.1	68.2	68.2	68.3	68.9
≥ 5000		[illegible]2.2	57.2	61.2	65.3	66.8	68.5	69.1	69.4	69.6	69.9	7[illegible].1	7[illegible].1	7[illegible].1	70.3	7[illegible].[illegible]
≥ 4500		54.2	59.2	63.2	67.3	68.8	70.5	71.2	71.4	71.7	72.[illegible]	72.2	72.3	72.3	72.5	73.1
≥ 4000		57.[illegible]	62.2	66.3	7[illegible].5	72.0	74.1	74.7	74.9	75.3	75.6	75.7	75.8	75.8	76.[illegible]	76.7
≥ 3500		57.6	62.8	67.0	71.3	72.8	74.8	75.5	75.7	76.[illegible]	76.3	76.5	76.6	76.6	76.8	77.4
≥ 3000		58.7	63.[illegible]	68.1	72.6	74.1	76.1	76.8	77.[illegible]	77.3	77.6	77.7	77.8	77.8	78.1	78.7
≥ 2500		59.1	64.3	68.5	73.2	74.7	76.8	77.4	77.6	78.[illegible]	78.3	78.4	78.5	78.5	78.7	79.4
≥ 2000		[illegible]0.7	65.6	69.8	74.5	76.[illegible]	78.2	78.9	79.[illegible]	79.5	79.8	79.9	8[illegible].[illegible]	8[illegible].[illegible]	80.2	8[illegible].9
≥ 1800		[illegible].[illegible]	65.8	70.1	74.9	76.6	78.7	79.5	79.7	80.3	80.4	80.5	83.6	80.6	80.9	81.5
≥ 1500		61.1	66.5	71.[illegible]	76.[illegible]	78.[illegible]	80.3	81.1	81.3	81.6	82.[illegible]	82.2	82.3	82.3	82.5	83.1
≥ 1200		61.8	67.[illegible]	72.[illegible]	77.3	79.2	81.[illegible]	82.[illegible]	82.8	83.1	83.5	83.7	83.8	83.8	84.[illegible]	84.6
≥ 1000		62.[illegible]	67.6	72.7	78.1	8[illegible].[illegible]	82.4	83.3	83.5	83.9	84.3	84.4	84.6	84.7	84.9	85.6
≥ 900		62.3	67.8	72.9	78.4	8[illegible].3	82.7	83.7	83.9	84.2	84.6	84.7	84.9	85.2	85.4	86.[illegible]
≥ 800		62.7	68.3	73.4	79.2	81.2	83.5	84.5	84.7	85.2	85.6	85.7	85.9	86.[illegible]	86.3	87.[illegible]
≥ 700		62.8	68.6	74.[illegible]	8[illegible].2	82.3	84.7	85.9	86.2	86.7	87.1	87.2	87.4	87.6	87.8	88.5
≥ 600		63.[illegible]	69.[illegible]	74.7	81.5	83.7	86.1	87.3	87.6	88.2	88.7	88.8	89.[illegible]	89.2	89.5	9[illegible].1
≥ 500		63.2	69.4	75.2	82.4	84.7	87.5	89.2	89.6	9[illegible].1	90.8	90.9	91.1	91.3	91.5	92.2
≥ 400		63.2	69.6	75.6	83.1	85.5	88.5	90.4	91.[illegible]	91.7	92.5	92.6	92.9	93.1	93.3	94.[illegible]
≥ 300		63.2	69.7	75.7	83.[illegible]	85.7	88.7	90.8	91.4	92.4	93.2	93.3	93.9	94.2	94.4	95.2
≥ 200		63.2	69.7	75.7	83.5	85.9	89.0	91.1	91.7	92.8	93.7	94.[illegible]	94.7	95.5	95.8	96.9
≥ 100		63.2	69.7	75.7	87.7	86.[illegible]	89.4	91.4	92.2	93.2	94.2	94.5	95.3	96.[illegible]	96.7	98.6
≥ 0		63.2	69.7	75.7	83.7	86.0	89.4	91.4	92.2	93.2	94.2	94.5	95.4	96.1	96.9	1[illegible].0

TOTAL NUMBER OF OBSERVATIONS 93[illegible]

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

7720	LAVISON AAF/FT BELVOIR VA	68-70,73-79	OCT
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100
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		53.5	53.7	53.8	54.5	54.6	54.7	54.7	54.8	54.8	54.8	54.8	54.9	54.9	54.9	55.2
≥ 20000		53.9	56.0	56.3	57.5	57.6	57.7	57.7	57.8	57.8	57.8	57.8	58.1	58.1	58.1	58.3
≥ 18000		53.7	56.1	57.1	57.7	57.8	58.0	58.1	58.1	58.1	58.1	58.1	58.3	58.3	58.3	58.5
≥ 16000		53.7	56.3	57.2	58.0	58.1	58.2	58.2	58.3	58.3	58.3	58.3	58.5	58.5	58.5	58.7
≥ 14000		53.9	55.6	57.4	58.2	58.3	58.4	58.4	58.5	58.5	58.5	58.5	58.7	58.7	58.7	58.9
≥ 12000		56.0	58.7	59.7	60.4	60.5	60.6	60.6	60.8	60.8	60.8	60.8	61.0	61.0	61.0	61.2
≥ 10000		59.6	62.5	63.4	64.3	64.4	64.5	64.5	64.6	64.6	64.6	64.6	64.8	64.8	64.8	65.1
≥ 9000		60.0	63.1	64.0	64.8	64.9	65.1	65.1	65.2	65.2	65.2	65.2	65.4	65.4	65.4	65.6
≥ 8000		62.4	65.9	66.5	67.3	67.4	67.5	67.5	67.6	67.6	67.6	67.6	67.8	67.8	67.8	68.1
≥ 7000		63.2	66.5	67.5	68.4	68.5	68.6	68.6	68.7	68.7	68.7	68.7	69.0	69.0	69.0	69.1
≥ 6000		64.3	67.9	68.7	69.7	69.8	69.9	69.9	70.0	70.0	70.0	70.0	70.2	70.2	70.2	70.4
≥ 5000		67.3	70.9	71.9	72.9	73.0	73.1	73.1	73.2	73.2	73.2	73.2	73.4	73.4	73.4	73.7
≥ 4500		68.9	71.7	73.1	74.1	74.2	74.3	74.3	74.4	74.4	74.4	74.4	74.6	74.6	74.6	74.8
≥ 4000		72.2	75.4	76.8	77.8	78.1	78.2	78.2	78.4	78.4	78.4	78.4	78.6	78.6	78.6	78.8
≥ 3500		72.9	75.8	77.3	78.4	78.7	78.9	78.9	79.1	79.1	79.1	79.1	79.4	79.4	79.4	79.6
≥ 3000		74.1	77.9	79.6	80.3	80.6	80.9	80.9	81.1	81.1	81.1	81.1	81.3	81.3	81.3	81.5
≥ 2500		75.2	78.7	80.2	81.7	82.0	82.4	82.4	82.6	82.6	82.6	82.6	82.8	82.8	82.8	83.1
≥ 2000		76.2	79.8	81.9	83.5	83.9	84.3	84.3	84.5	84.5	84.5	84.5	84.7	84.7	84.7	84.9
≥ 1800		76.5	80.1	82.3	83.9	84.2	84.6	84.7	84.9	84.9	84.9	84.9	85.2	85.2	85.2	85.4
≥ 1500		76.9	80.5	83.0	84.8	85.5	86.1	86.2	86.5	86.5	86.5	86.5	86.7	86.7	86.7	86.9
≥ 1200		77.3	81.2	83.7	85.6	86.5	87.1	87.2	87.4	87.4	87.4	87.4	87.6	87.6	87.6	87.8
≥ 1000		78.1	82.3	84.8	87.3	88.1	88.8	88.9	89.2	89.2	89.2	89.2	89.5	89.5	89.5	89.7
≥ 900		78.7	83.0	86.0	86.5	89.7	90.4	90.6	91.0	91.1	91.1	91.1	91.2	91.2	91.2	91.4
≥ 800		79.0	83.7	86.8	89.6	90.9	91.7	91.9	92.3	92.3	92.3	92.3	92.5	92.5	92.5	92.7
≥ 700		79.1	84.0	87.2	90.1	91.5	92.5	92.7	93.0	93.0	93.1	93.1	93.2	93.2	93.2	93.4
≥ 600		79.4	84.2	87.8	91.5	93.0	94.1	94.5	94.9	95.1	95.2	95.2	95.4	95.4	95.4	95.6
≥ 500		79.4	84.3	89.1	91.8	93.4	94.8	95.5	96.0	96.3	96.5	96.5	96.7	96.7	96.7	96.9
≥ 400		79.4	84.3	88.1	92.0	93.7	95.3	96.1	96.8	97.2	97.5	97.5	98.0	98.1	98.1	98.3
≥ 300		79.4	84.3	88.1	92.0	93.7	95.3	96.2	96.9	97.4	97.8	97.8	98.4	98.5	98.7	98.9
≥ 200		79.4	84.3	88.1	92.0	93.7	95.3	96.2	97.0	97.7	98.2	98.2	98.7	99.1	99.4	99.7
≥ 100		79.4	84.3	88.1	92.0	93.7	95.3	96.2	97.0	97.7	98.2	98.2	98.8	99.2	99.6	99.9
≥ 0		79.4	84.3	88.1	92.0	93.7	95.3	96.2	97.0	97.7	98.2	98.2	98.8	99.2	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

...LOGAL CLIMATOLOGY BRANCH
...AFETAC
...IR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
[illegible]	...AVISON AAF/FT BELVOIR VA	68-70,73-79	OCT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (LST) 1200-1400

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		52.6	52.9	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 20000		56.8	57.2	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 18000		57.1	57.5	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 16000		57.3	57.8	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
≥ 14000		58.2	58.7	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 12000		60.6	61.1	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
≥ 10000		63.2	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	64.3
≥ 9000		63.7	64.2	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 8000		67.2	67.5	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 7000		68.4	68.7	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 6000		69.7	70.3	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 5000		72.2	72.8	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 4500		73.1	73.8	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 4000		79.8	81.5	81.3	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		83.3	84.1	84.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 3000		85.6	86.3	87.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 2500		86.8	87.7	88.5	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 2000		88.1	89.2	90.1	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 1800		88.4	89.6	90.4	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 1500		88.9	90.3	91.3	91.8	92.0	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 1200		89.9	91.4	92.4	93.1	93.3	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1000		90.2	91.8	92.8	94.3	94.3	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 900		91.8	92.7	93.7	94.9	95.3	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 800		91.9	92.9	94.3	95.9	96.6	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 700		92.3	93.1	94.6	96.5	97.2	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 600		92.3	93.2	94.7	96.6	97.4	98.1	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 500		92.9	93.8	94.8	97.0	97.8	98.6	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400		92.9	93.8	94.9	97.3	98.2	98.9	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300		92.9	93.8	94.9	97.3	98.2	98.9	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200		92.9	93.8	94.9	97.3	98.2	98.9	99.4	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		92.9	93.8	94.9	97.3	98.2	98.9	99.4	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		92.9	93.8	94.9	97.3	98.2	98.9	99.4	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

377.6 STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 68-71,73-79 YEARS | OCT 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		56.6	57.7	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		61.6	61.4	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 18000		61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 16000		61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 14000		62.0	62.7	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 12000		64.3	65.1	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 10000		68.2	69.0	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 9000		68.9	69.4	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 8000		72.3	73.2	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 7000		74.8	75.8	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
≥ 6000		75.9	77.2	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 5000		78.2	79.5	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		81.8	82.1	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 4000		84.9	86.6	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 3500		86.9	88.7	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 3000		86.8	91.3	91.4	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 2500		89.4	91.3	91.9	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 2000		90.6	92.4	93.7	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1800		91.1	93.0	94.1	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1500		91.7	93.8	94.8	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1200		91.8	94.0	95.1	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1000		92.1	94.3	95.4	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 900		92.3	94.9	95.9	97.5	97.6	97.9	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 800		92.4	94.6	96.2	97.8	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 700		92.4	94.6	96.2	97.8	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 600		92.4	94.7	96.5	98.2	98.5	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 500		92.4	94.9	96.7	98.4	98.7	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400		92.4	94.9	96.7	98.4	98.7	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300		92.4	94.9	96.7	98.4	98.7	99.2	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		92.4	94.9	96.7	98.4	98.7	99.2	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 100		92.4	94.9	96.7	98.4	98.7	99.2	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		92.4	94.9	96.7	98.4	98.7	99.2	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 937

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

7778	DAVISON AAF/FT BELVOIR VA	68-72,73-79	OCT
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-2300 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		58.3	59.7	60.3	60.8	61.0	61.0	61.1	61.2	61.4	61.4	61.4	61.5	61.5	61.5	61.6
≥ 20000		61.2	62.7	63.8	64.2	64.2	64.4	64.5	64.6	64.8	64.8	64.8	64.9	64.9	64.9	65.1
≥ 18000		61.3	62.8	63.9	64.3	64.3	64.5	64.6	64.7	64.9	64.9	64.9	65.1	65.1	65.1	65.2
≥ 16000		61.3	62.9	63.9	64.3	64.3	64.5	64.6	64.7	64.9	64.9	64.9	65.1	65.1	65.1	65.2
≥ 14000		61.7	63.2	64.4	64.8	64.8	65.1	65.2	65.3	65.5	65.5	65.5	65.6	65.6	65.6	65.7
≥ 12000		63.3	64.9	66.1	66.6	66.6	66.8	66.9	67.0	67.2	67.2	67.2	67.3	67.3	67.3	67.4
≥ 10000		67.2	68.9	70.1	70.6	70.6	70.9	71.0	71.1	71.3	71.3	71.3	71.4	71.4	71.4	71.5
≥ 9000		67.3	68.9	70.1	70.6	70.6	70.9	71.0	71.1	71.3	71.3	71.3	71.4	71.4	71.4	71.5
≥ 8000		70.8	71.7	72.9	73.5	73.5	73.8	74.0	74.1	74.3	74.3	74.3	74.4	74.4	74.4	74.5
≥ 7000		71.9	73.7	74.9	75.6	75.8	76.0	76.2	76.3	76.6	76.7	76.7	76.8	76.8	76.8	76.9
≥ 6000		73.4	75.2	76.5	77.1	77.3	77.5	77.7	77.8	78.1	78.2	78.2	78.3	78.3	78.3	78.4
≥ 5000		77.3	78.9	80.2	80.9	81.1	81.3	81.5	81.6	81.8	81.9	81.9	82.0	82.0	82.0	82.2
≥ 4500		78.6	80.3	81.6	82.3	82.5	82.7	82.9	83.0	83.2	83.3	83.3	83.4	83.4	83.4	83.5
≥ 4000		81.9	83.9	85.3	86.1	86.3	86.7	86.9	87.0	87.2	87.3	87.3	87.4	87.4	87.4	87.5
≥ 3500		83.7	85.6	87.4	88.3	88.6	88.8	89.0	89.1	89.4	89.5	89.5	89.6	89.6	89.6	89.7
≥ 3000		85.6	87.5	89.4	90.5	90.9	91.1	91.3	91.4	91.6	91.7	91.7	91.8	91.8	91.8	91.9
≥ 2500		86.3	88.4	90.4	91.4	91.7	91.9	92.2	92.3	92.5	92.6	92.6	92.7	92.7	92.7	92.8
≥ 2000		86.5	88.7	90.8	91.9	92.3	92.5	92.9	93.1	93.3	93.4	93.4	93.7	93.7	93.7	93.8
≥ 1800		86.7	88.9	90.9	92.5	92.8	93.0	93.4	93.7	93.9	94.0	94.0	94.2	94.2	94.2	94.3
≥ 1500		87.0	89.3	91.5	93.4	93.8	94.1	94.4	94.6	94.8	94.9	94.9	95.2	95.2	95.2	95.3
≥ 1200		87.1	89.5	91.5	93.4	93.8	94.1	94.5	94.7	94.9	95.1	95.1	95.3	95.3	95.3	95.4
≥ 1000		87.3	89.9	92.0	94.0	94.3	94.6	95.1	95.3	95.5	95.6	95.6	95.8	95.8	95.8	95.9
≥ 900		87.3	90.0	92.5	94.4	94.7	95.2	95.6	95.8	96.0	96.1	96.1	96.3	96.3	96.3	96.5
≥ 800		87.4	90.2	92.8	94.9	95.3	96.0	96.5	96.7	96.9	97.0	97.0	97.2	97.2	97.2	97.3
≥ 700		87.4	90.2	92.8	95.2	95.6	96.3	96.9	97.1	97.3	97.4	97.4	97.6	97.6	97.6	97.7
≥ 600		88.1	91.1	94.0	96.3	97.0	97.7	98.3	98.5	98.7	98.8	98.8	99.1	99.1	99.0	99.1
≥ 500		88.2	91.2	94.1	96.5	97.1	97.8	98.4	98.6	98.8	98.9	98.9	99.1	99.1	99.1	99.2
≥ 400		88.2	91.2	94.1	96.5	97.1	97.8	98.4	98.7	98.9	99.0	99.0	99.2	99.2	99.2	99.4
≥ 300		88.2	91.2	94.1	96.5	97.1	98.0	98.6	98.9	99.2	99.5	99.5	99.7	99.7	99.7	99.8
≥ 200		88.2	91.2	94.1	96.5	97.1	98.0	98.6	98.9	99.2	99.5	99.5	99.7	99.7	99.7	99.8
≥ 100		88.2	91.2	94.1	96.5	97.1	98.0	98.6	99.0	99.4	99.6	99.6	99.8	99.8	99.8	100.0
≥ 0		88.2	91.2	94.1	96.5	97.1	98.0	98.6	99.0	99.4	99.6	99.6	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 931

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

[illegible] STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 68-70,73-79 YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 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		54.2	57.4	59.1	60.5	61.5	61.6	61.6	62.0	62.3	62.2	62.2	62.2	62.2	62.2	62.2
≥ 20000		57.2	60.4	62.2	64.4	64.5	65.7	65.7	66.1	66.2	66.3	66.3	66.3	66.3	66.3	66.3
≥ 18000		57.2	60.4	62.2	64.4	64.5	65.7	65.7	66.1	66.2	66.3	66.3	66.3	66.3	66.3	66.3
≥ 16000		57.2	60.4	62.2	64.4	64.5	65.7	65.7	66.1	66.2	66.3	66.3	66.3	66.3	66.3	66.3
≥ 14000		57.4	61.1	63.1	64.6	64.7	65.9	65.9	66.3	66.5	66.6	66.6	66.6	66.6	66.6	66.6
≥ 12000		57.5	63.1	65.2	66.7	66.8	68.	68.3	68.4	68.5	68.6	68.6	68.6	68.6	68.6	68.6
≥ 10000		63.3	67.6	69.8	71.3	71.4	72.6	72.6	73.0	73.1	73.2	73.2	73.2	73.2	73.2	73.2
≥ 9000		63.7	68.0	70.1	71.6	71.7	72.9	72.9	73.3	73.4	73.5	73.5	73.5	73.5	73.5	73.5
≥ 8000		66.1	70.5	73.2	75.1	75.2	76.3	76.3	76.8	76.9	77.0	77.1	77.2	77.2	77.2	77.2
≥ 7000		67.1	71.5	74.2	76.2	76.1	77.3	77.5	77.7	77.8	78.0	78.1	78.2	78.2	78.2	78.2
≥ 6000		68.3	72.8	75.5	77.3	77.4	78.5	78.6	79.0	79.1	79.2	79.2	79.2	79.2	79.2	79.2
≥ 5000		71.2	76.0	78.7	80.5	80.6	81.8	81.8	82.3	82.4	82.5	82.5	82.5	82.5	82.5	82.5
≥ 4500		71.9	76.8	79.5	81.3	81.4	82.6	82.6	83.0	83.1	83.2	83.2	83.2	83.2	83.2	83.2
≥ 4000		74.8	79.8	82.7	84.6	84.8	86.0	86.0	86.6	86.7	86.8	86.9	86.9	86.9	86.9	86.9
≥ 3500		76.7	81.8	85.1	87.0	87.2	88.5	88.6	89.1	89.2	89.4	89.5	89.5	89.5	89.5	89.5
≥ 3000		77.6	82.8	86.1	88.3	88.5	89.8	89.9	90.4	90.5	90.6	90.8	90.8	90.8	90.8	90.8
≥ 2500		79.3	83.4	86.8	88.9	89.1	90.4	90.5	91.1	91.2	91.3	91.4	91.4	91.4	91.4	91.4
≥ 2000		79.3	84.0	88.6	91.0	91.3	92.6	92.7	93.2	93.5	93.7	93.8	93.8	93.8	93.8	93.8
≥ 1800		79.4	84.9	89.7	91.2	91.5	92.8	92.9	93.4	93.8	93.9	94.0	94.0	94.0	94.0	94.0
≥ 1500		79.4	85.2	89.1	91.6	91.9	93.3	93.5	94.1	94.4	94.5	94.6	94.6	94.6	94.6	94.6
≥ 1200		79.7	85.5	89.9	92.0	92.4	93.8	94.0	94.5	94.8	94.9	95.1	95.1	95.1	95.1	95.1
≥ 1000		79.7	85.8	89.9	92.7	93.1	94.5	94.7	95.3	95.6	95.7	95.8	95.8	95.8	95.8	95.8
≥ 900		79.8	85.9	90.2	92.8	93.2	94.6	94.8	95.4	95.7	95.8	95.9	95.9	95.9	95.9	95.9
≥ 800		79.9	86.1	90.3	93.3	93.8	95.2	95.5	96.0	96.3	96.5	96.6	96.6	96.6	96.6	96.6
≥ 700		80.2	86.2	91.5	93.9	94.3	95.7	96.0	96.6	96.9	97.0	97.1	97.1	97.1	97.1	97.1
≥ 600		80.3	86.7	91.1	94.5	94.9	96.3	96.7	97.2	97.5	97.6	97.7	97.7	97.7	97.7	97.7
≥ 500		80.4	86.8	91.2	94.6	95.1	96.5	96.9	97.4	97.7	97.8	98.0	98.0	98.0	98.0	98.0
≥ 400		80.5	87.1	91.5	95.3	95.7	97.1	97.6	98.2	98.5	98.6	98.7	98.7	98.7	98.7	98.7
≥ 300		87.5	87.1	91.5	95.3	95.7	97.1	97.6	98.2	98.8	98.9	99.0	99.0	99.1	99.1	99.1
≥ 200		87.5	87.1	91.5	95.3	95.7	97.2	97.8	98.5	99.4	99.5	99.6	99.7	99.8	99.8	99.8
≥ 100		87.8	87.1	91.9	95.4	95.8	97.3	98.0	98.6	99.5	99.6	99.7	99.9	100.0	100.0	100.0
≥ 0		87.8	87.1	91.9	95.4	95.8	97.3	98.0	98.6	99.5	99.6	99.7	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] / STATION — DAVISON AAF/FT BELVOIR VI / STATION NAME — 68-72,73-79 / 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	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥0	≥0
NO CEILING		53.7	53.2	54.7	55.1	55.4	57.1	57.3	57.4	57.5	57.6	57.6	57.6	57.6	57.7	57.9
≥ 20000		53.6	56.3	57.9	59.3	59.6	60.4	60.6	60.7	60.8	60.9	60.9	61.0	61.0	61.1	61.3
≥ 18000		55.9	56.4	56.8	59.4	59.7	60.3	60.7	60.8	60.9	61.0	61.0	61.1	61.1	61.2	61.4
≥ 16000		55.7	56.4	56.1	59.5	59.8	60.6	60.8	60.9	61.0	61.1	61.1	61.2	61.2	61.3	61.5
≥ 14000		56.3	56.8	58.5	59.9	60.2	61.0	61.2	61.3	61.4	61.5	61.5	61.5	61.5	61.7	61.9
≥ 12000		56.1	58.8	60.5	61.9	62.2	63.0	63.2	63.3	63.4	63.5	63.5	63.6	63.6	63.7	63.9
≥ 10000		57.4	62.6	64.4	65.9	66.3	67.1	67.2	67.4	67.4	67.6	67.6	67.6	67.6	67.7	67.9
≥ 9000		59.8	63.1	64.8	66.3	66.7	67.5	67.7	67.8	67.9	68.0	68.0	68.1	68.1	68.2	68.4
≥ 8000		62.4	65.5	67.7	69.3	69.7	70.5	70.7	70.8	70.9	71.0	71.0	71.1	71.1	71.2	71.4
≥ 7000		63.8	67.2	69.2	70.9	71.3	72.1	72.3	72.4	72.5	72.6	72.6	72.7	72.7	72.8	73.0
≥ 6000		65.0	68.5	70.5	72.3	72.7	73.5	73.7	73.8	73.9	74.0	74.1	74.1	74.1	74.2	74.5
≥ 5000		67.6	71.2	73.3	75.1	75.5	76.3	76.5	76.6	76.7	76.8	76.8	76.9	76.9	77.0	77.2
≥ 4500		69.1	72.4	74.6	76.5	76.8	77.7	77.9	78.0	78.1	78.2	78.2	78.3	78.3	78.4	78.6
≥ 4000		72.8	76.4	78.6	80.6	81.0	81.9	82.1	82.2	82.3	82.5	82.5	82.6	82.6	82.7	82.9
≥ 3500		74.1	78.0	80.3	82.3	82.7	83.6	83.8	84.0	84.1	84.3	84.3	84.4	84.4	84.5	84.7
≥ 3000		75.8	79.5	81.9	84.0	84.5	85.4	85.6	85.8	85.9	86.1	86.1	86.2	86.2	86.3	86.5
≥ 2500		76.9	81.4	83.8	85.9	86.5	86.4	86.7	86.8	86.9	87.1	87.1	87.2	87.2	87.3	87.5
≥ 2000		77.4	81.8	84.1	86.5	87.0	87.9	88.2	88.4	88.5	88.7	88.7	88.8	88.8	88.9	89.1
≥ 1800		77.5	81.7	84.3	86.8	87.3	88.2	88.5	88.7	88.9	89.1	89.1	89.1	89.2	89.3	89.5
≥ 1500		78.1	82.3	86.1	87.7	88.3	89.3	89.6	89.9	90.1	90.1	90.2	90.2	90.3	90.4	90.6
≥ 1200		78.5	82.8	85.7	88.5	89.1	90.2	90.5	90.7	90.9	91.0	91.0	91.1	91.2	91.3	91.5
≥ 1000		78.8	83.3	86.3	89.3	89.9	91.1	91.4	91.6	91.8	91.9	92.0	92.1	92.1	92.2	92.4
≥ 900		79.3	83.7	86.8	89.9	90.6	91.8	92.1	92.3	92.5	92.5	92.7	92.8	92.8	92.9	93.2
≥ 800		79.3	84.1	87.3	90.6	91.4	92.7	93.1	93.2	93.4	93.6	93.6	93.7	93.8	93.9	94.1
≥ 700		79.4	84.3	87.6	91.2	92.0	93.4	93.8	94.0	94.2	94.4	94.4	94.5	94.5	94.7	94.9
≥ 600		79.8	84.6	88.2	92.1	92.9	94.3	94.8	95.0	95.3	95.5	95.5	95.6	95.6	95.8	96.0
≥ 500		79.8	84.9	88.5	92.5	93.5	95.1	95.8	96.0	96.3	96.5	96.5	96.6	96.7	96.8	97.0
≥ 400		79.7	84.9	88.7	93.0	94.1	95.7	96.6	96.8	97.2	97.4	97.5	97.6	97.7	97.8	98.1
≥ 300		79.7	84.9	88.7	93.0	94.1	95.8	96.7	97.0	97.5	97.8	97.8	98.0	98.1	98.3	98.5
≥ 200		79.7	84.9	88.7	93.1	94.1	95.9	96.9	97.2	97.7	98.1	98.2	98.4	98.6	98.8	99.0
≥ 100		79.7	84.9	88.7	93.1	94.2	96.0	96.9	97.3	97.9	98.3	98.3	98.6	98.9	99.1	99.7
≥ 0		79.7	84.9	88.7	93.1	94.2	96.0	96.9	97.3	97.9	98.3	98.3	98.6	98.9	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 7443

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

[redacted] STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 63-78,73-79 YEARS | NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

[redacted] 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	.2	47.1	49.4	51.8	52.3	52.3	52.3	52.3	52.4	52.4	52.5	52.6	52.6	52.7	52.7	52.7
≥ 20000	.2	47.1	51.8	54.0	54.6	54.6	54.6	54.6	54.7	54.7	54.8	54.8	54.8	54.8	54.9	54.9
≥ 18000	.2	47.1	51.8	54.0	54.6	54.6	54.6	54.6	54.7	54.7	54.8	54.8	54.8	54.9	54.9	54.9
≥ 16000	.2	47.1	51.8	54.0	54.6	54.6	54.6	54.6	54.7	54.7	54.8	54.8	54.8	54.9	54.9	54.9
≥ 14000	.2	47.4	51.7	54.1	54.7	54.7	54.7	54.7	54.8	54.8	54.9	54.9	54.9	55.0	55.0	55.0
≥ 12000	.2	47.3	53.1	55.3	55.9	55.9	55.9	55.9	56.	56.1	56.1	56.1	56.1	56.2	56.2	56.2
≥ 10000	.2	3.6	56.3	58.6	59.1	59.1	59.1	59.1	59.2	59.2	59.3	59.3	59.3	59.4	59.4	59.4
≥ 9000	.2	34.1	57.1	59.3	59.9	59.9	59.9	59.9	60.	60.	60.1	6 .1	6 .1	6 .2	67.2	6 .2
≥ 8000	.2	5.2	61.4	64.2	64.8	64.8	64.8	64.8	64.9	64.9	65.	65.	65.	65.1	65.1	65.1
≥ 7000	.2	1.2	64.4	67.2	67.9	67.9	67.9	67.9	68.	68.	68.1	68.1	68.1	68.2	68.2	68.2
≥ 6000	.2	3.6	66.8	69.6	70.2	70.2	70.2	70.2	70.3	7 .3	7 .4	7 .4	7 .4	7 .6	7 .6	7 .6
≥ 5000	.2	6.3	71.0	72.9	73.7	73.7	73.7	73.7	73.8	73.8	73.	73.9	73.9	74.	74.	74.
≥ 4500	.2	8.4	71.7	74.6	75.3	75.3	75.3	75.3	75.4	75.4	75.6	75.6	75.6	75.7	75.7	75.7
≥ 4000	.2	70.8	74.3	77.2	78.1	78.1	78.1	78.1	78.2	78.2	78.3	78.3	78.3	78.4	78.4	78.4
≥ 3500	.2	72.0	75.7	78.6	79.4	79.4	79.6	79.6	79.7	79.7	79.8	79.8	79.8	79.9	79.9	79.9
≥ 3000	.2	72.9	76.8	79.9	81.0	81.0	81.1	81.1	81.2	81.2	81.3	81.3	81.3	81.4	81.4	81.4
≥ 2500	.2	73.7	77.6	81.9	82.3	82.3	82.7	82.7	82.8	82.8	82.9	82.9	82.9	83.	83.	83.
≥ 2000	.2	75.4	79.6	83.1	84.4	84.4	84.8	84.8	84.9	84.9	85.	85.	85.	85.1	85.1	85.1
≥ 1800	.2	76.6	80.7	83.4	85.0	85.0	85.4	85.4	85.6	85.6	85.7	85.7	85.7	85.8	85.8	85.8
≥ 1500	.2	76.6	80.7	84.1	85.7	85.7	86.2	86.2	86.3	86.3	86.4	86.4	86.4	86.6	86.6	86.6
≥ 1200	.2	77.1	81.9	85.7	87.2	87.2	87.8	87.8	87.9	87.9	88.	88.	88.	88.1	88.1	88.1
≥ 1000	.2	77.8	82.6	86.4	88.0	88.4	89.0	89.0	89.3	89.3	89.4	89.4	89.4	89.6	89.6	89.6
≥ 900	.2	77.8	82.6	86.7	88.3	88.9	89.4	89.4	89.8	89.8	89.9	89.9	89.9	90.	90.0	90.
≥ 800	.2	78.1	83.3	87.3	89.2	89.8	90.4	90.6	9 .9	9 .9	91.	91.	91.	91.0	91.1	91.1
≥ 700	.2	78.4	84.	88.1	90.0	90.6	91.2	91.6	91.9	91.9	92.	92.	92.0	92.1	92.1	92.1
≥ 600	.2	78.4	84.6	88.7	91.7	91.2	92.3	92.7	93.	93.	93.1	93.1	93.1	93.2	93.2	93.2
≥ 500	.2	79.7	85.8	90.1	93.2	93.8	95.1	95.4	95.9	95.9	96.	96.3	96.3	96.3	96.1	96.1
≥ 400	.2	79.9	86.1	91.8	94.3	94.6	96.0	96.7	97.1	97.3	97.4	97.4	97.4	97.6	97.6	97.6
≥ 300	.2	79.9	86.1	91.8	94.6	94.6	96.3	97.1	98.0	98.2	98.3	98.3	98.3	98.6	98.7	98.8
≥ 200	.2	79.9	86.1	9 .8	94.8	94.8	96.7	97.1	98.3	98.6	98.8	98.8	98.8	99.1	99.1	99.6
≥ 100	.2	79.9	86.1	9 .8	94.9	94.8	96.	97.1	98.3	98.7	98.9	98.9	98.9	99.1	99.3	99.8
≥ 0	.2	79.9	86.1	9 .8	94.9	94.8	96.7	97.1	98.3	98.7	98.9	98.9	98.9	99.1	99.3	100.

TOTAL NUMBER OF OBSERVATIONS [redacted]

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

...L CLIMATOLOGY BRANCH
...AFCLTAC
A... WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
[illegible]	...ISON AAF/FT BELVOIR VA	6[illegible]-7[illegible],73-7[illegible]	NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS LST: 3[illegible]-3[illegible]

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		4[illegible]	4[illegible]	5[illegible]	[illegible]2.6	52.7	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.3
≥ 20000		47.[illegible]	49.[illegible]	52.3	[illegible]	54.1	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	[illegible]
≥ 18000		47.[illegible]	49.[illegible]	52.3	[illegible]	54.1	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 16000		47.[illegible]	49.[illegible]	52.3	[illegible]	54.1	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 14000		47.[illegible]	49.[illegible]	53.3	[illegible]	55.1	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.8
≥ 12000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000		[illegible]	53.[illegible]	56.2	58.2	58.3	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	59.[illegible]
≥ 9000		[illegible]	54.3	56.8	58.8	58.9	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.[illegible]	[illegible]
≥ 8000		[illegible]5.8	59.4	62.7	65.3	[illegible]5.1	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.8
≥ 7000		57.[illegible]	61.[illegible]	[illegible]5.1	67.4	67.6	68.[illegible]	68.3	68.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000		[illegible]1	64.2	67.4	69.8	69.9	70.3	70.3	70.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000		[illegible]	66.9	[illegible]	72.4	72.6	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.3
≥ 4500		54.3	69.1	72.4	74.9	74.9	75.3	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.8
≥ 4000		67.4	71.7	75.1	77.4	[illegible]7.6	78.[illegible]	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	[illegible]
≥ 3500		[illegible]	72.8	[illegible]	78.6	78.7	79.1	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.6
≥ 3000		[illegible]	74.[illegible]	77.4	79.8	79.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500		69.8	74.1	78.3	[illegible]	81.0	81.4	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.9
≥ 2000		[illegible]	76.4	[illegible]	82.9	[illegible]	83.6	83.7	[illegible]	[illegible]	[illegible]	83.8	83.8	83.8	[illegible]	[illegible]
≥ 1800		[illegible]	76.[illegible]	[illegible]	83.[illegible]	[illegible]	84.1	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.6
≥ 1500		72.3	77.8	81.6	84.4	84.9	85.4	85.7	[illegible]	[illegible]	[illegible]	85.8	85.8	85.8	85.8	[illegible]
≥ 1200		[illegible]	78.4	[illegible]	85.1	[illegible]	86.3	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	[illegible]
≥ 1000		75.2	79.1	[illegible]	85.9	86.3	87.1	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.8
≥ 900		[illegible]	79.3	[illegible]	86.7	87.1	87.9	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.6
≥ 800		75.7	79.7	[illegible]	[illegible]	87.8	88.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

...AL CLIMATOLOGY BRANCH
...
...ATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

... 8 | JAVISON AAF/FT BELVOIR VA | 63-79,73-79 | NOV
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

... 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		47.5	48.9	47.2	49.6	49.8	50.7	50.7	50.7	51.1	51.1	51.1	51.2	51.2	51.2	51.4
≥ 20000		48.7	48.1	51.1	52.7	53.2	54.2	54.5	54.7	55.4	55.4	55.4	55.6	55.6	55.6	55.8
≥ 18000		49.0	49.4	51.3	53.0	53.6	54.6	55.2	55.3	55.8	55.8	55.8	55.9	55.9	55.9	56.1
≥ 16000		49.0	48.4	51.3	53.0	53.6	54.6	55.2	55.3	55.8	55.8	55.8	55.9	55.9	55.9	56.1
≥ 14000		49.1	48.6	51.4	53.1	53.7	54.7	55.3	55.4	55.9	55.9	55.9	56.0	56.0	56.0	56.2
≥ 12000		48.6	50.1	52.0	54.7	55.2	56.2	56.9	57.	57.4	57.4	57.4	57.6	57.6	57.6	57.8
≥ 10000		49.6	52.0	55.7	57.3	58.	59.1	59.7	59.8	60.2	60.3	60.3	60.4	60.4	60.6	60.8
≥ 9000		49.1	52.9	56.0	57.7	58.3	59.3	60.1	60.1	60.6	60.7	60.7	60.8	60.8	60.9	61.1
≥ 8000		51.9	56.1	59.4	61.3	62.2	63.3	64.0	64.1	64.6	64.7	64.7	64.8	64.8	64.9	65.1
≥ 7000		54.1	58.7	61.8	63.8	64.7	65.8	66.6	66.7	67.1	67.2	67.2	67.3	67.3	67.4	67.7
≥ 6000		55.9	60.2	64.0	66.0	67.1	68.2	69.0	69.1	69.6	69.7	69.7	69.8	69.8	69.9	70.1
≥ 5000		58.1	62.4	66.2	68.2	69.2	70.4	71.3	71.4	71.9	72.	72.	72.1	72.1	72.2	72.4
≥ 4500		60.4	64.4	68.2	70.2	71.3	72.6	73.6	73.7	74.1	74.2	74.2	74.3	74.3	74.4	74.7
≥ 4000		61.9	66.3	70.2	72.6	73.7	74.9	75.9	76.1	76.4	76.6	76.6	76.7	76.7	76.8	77.
≥ 3500		62.7	67.5	71.3	73.8	75.1	76.3	77.3	77.4	77.9	78.1	78.1	78.1	78.1	78.2	78.4
≥ 3000		63.6	69.6	72.7	75.1	76.4	77.7	78.7	78.9	79.3	79.4	79.4	79.6	79.6	79.7	79.9
≥ 2500		64.2	69.8	73.7	76.4	77.8	79.1	80.2	80.2	80.7	80.8	80.8	80.9	80.9	81.1	81.2
≥ 2000		64.8	71.4	74.6	77.6	78.9	80.1	81.1	81.3	81.8	81.9	81.9	82.1	82.1	82.1	82.3
≥ 1800		65.3	70.7	74.6	77.8	79.1	80.3	81.3	81.6	82.1	82.1	82.1	82.2	82.2	82.3	82.6
≥ 1500		66.4	71.4	75.7	78.9	80.3	81.8	82.8	83.	83.4	83.6	83.6	83.7	83.7	83.8	84.1
≥ 1200		65.7	71.9	76.2	79.7	81.1	82.6	83.8	84.1	84.4	84.6	84.6	84.7	84.7	84.8	85.0
≥ 1000		65.8	72.2	76.7	80.3	82.0	83.9	85.2	85.3	85.8	85.9	85.9	86.	86.	86.1	86.3
≥ 900		66.3	72.8	77.1	80.9	82.9	84.9	86.2	86.3	86.8	86.9	86.9	87.0	87.0	87.1	87.3
≥ 800		66.3	73.1	77.6	81.4	83.4	85.6	86.7	86.7	87.4	87.6	87.6	87.7	87.7	87.8	88.0
≥ 700		66.6	73.2	77.9	81.9	83.9	86.2	87.5	87.9	88.3	88.5	88.6	88.7	88.7	88.8	89.0
≥ 600		66.6	73.3	78.2	82.6	84.8	87.9	89.6	89.9	90.3	90.6	90.6	90.7	90.7	90.8	91.
≥ 500		66.8	74.1	79.0	83.7	86.6	89.8	91.9	92.3	92.8	93.1	93.1	93.4	93.4	93.6	93.8
≥ 400		66.8	74.1	79.2	84.2	87.2	90.9	93.3	94.0	94.4	94.8	94.8	95.1	95.1	95.2	95.4
≥ 300		66.8	74.1	79.3	84.3	87.7	91.9	94.6	95.2	95.7	96.1	96.1	96.4	96.4	96.6	96.8
≥ 200		66.8	74.1	79.3	84.3	87.7	92.0	94.8	95.4	96.	96.7	96.7	97.3	97.3	97.7	98.3
≥ 100		66.9	74.1	79.3	84.3	87.7	92.0	94.8	95.4	96.	96.8	96.8	97.6	97.8	98.1	99.3
≥ 0		66.8	74.1	79.3	84.3	87.7	92.0	94.8	95.4	96.	96.9	96.8	97.6	97.8	98.1	[illegible]

TOTAL NUMBER OF OBSERVATIONS _____ [illegible]

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

[illegible] / STATION — DAVISON AAF/FT BELVOIR VA / STATION NAME — 66-72,73-74 / YEARS — NOV / MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible] / 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	.1	[illegible]	47.9	48.3	48.6	48.9	50.2	50.2	[illegible]	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 20000	.1	[illegible]	52.	52.6	53.9	54.3	54.7	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 18000	.1	[illegible]	52.7	52.7	54.	54.4	54.8	54.8	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 16000	.1	[illegible]	52.2	52.8	54.1	54.6	54.9	54.9	54.9	55.1	55.1	55.0	55.0	55.0	55.0	55.0
≥ 14000	.1	[illegible]	53.1	53.7	55.0	55.4	55.8	55.8	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 12000	.1	[illegible]	55.1	55.7	57.1	57.4	57.8	57.8	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 10000	.1	57.8	59.3	59.9	61.3	61.8	62.1	62.1	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 9000	.1	57.8	59.3	60.4	61.9	62.3	62.7	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 8000	.1	[illegible]	62.7	63.3	64.9	65.3	65.7	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 7000	.1	63.9	66.1	66.7	68.4	68.9	69.3	69.4	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 6000	.1	[illegible]	68.6	69.2	71.0	71.4	71.9	72.0	72.1	72.1	72.2	72.1	72.1	72.1	72.1	72.1
≥ 5000	.1	67.3	69.9	70.7	72.4	72.9	73.3	73.4	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 4500	.1	67.9	70.4	71.3	73.2	73.7	74.2	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 4000	.1	70.9	73.2	74.1	76.0	76.6	77.2	77.3	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 3500	.1	71.9	74.7	75.7	77.7	78.3	79.1	79.5	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 3000	.1	72.7	75.9	76.9	78.9	79.7	80.4	80.9	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 2500	.1	73.6	77.1	78.2	80.2	81.0	81.8	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 2000	.1	73.8	77.8	78.9	81.0	81.9	82.7	83.4	83.4	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 1800	.1	73.7	77.9	79.1	81.2	82.1	82.9	83.7	83.7	84.1	84.1	84.1	84.0	84.0	84.1	84.1
≥ 1500	.1	74.9	79.0	80.6	82.7	83.7	84.4	85.2	85.2	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 1200	.1	75.1	79.2	80.9	83.3	84.8	85.6	86.6	86.6	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 1000	.1	75.1	79.4	81.2	84.2	85.8	86.9	87.9	87.9	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 900	.1	75.2	79.7	81.4	84.6	86.2	87.3	88.3	88.3	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 800	.1	75.2	80.1	81.9	85.1	87.2	88.7	89.8	89.9	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 700	.1	75.4	80.9	82.6	86.2	88.6	90.4	91.6	91.7	92.1	92.1	92.1	92.0	92.1	92.1	92.1
≥ 600	.1	75.4	80.9	82.8	86.8	89.4	91.8	93.2	93.3	93.7	93.7	93.7	93.8	93.8	93.8	93.8
≥ 500	.1	75.6	81.1	83.2	87.9	91.1	93.6	95.2	95.3	95.8	95.8	95.8	95.9	95.9	95.9	95.9
≥ 400	.1	75.7	81.3	83.6	88.3	91.7	94.4	96.2	96.9	97.4	97.6	97.7	97.8	97.8	97.8	97.9
≥ 300	.1	75.7	81.3	83.6	88.3	91.8	94.9	96.8	97.4	98.1	98.3	98.6	98.7	98.8	98.8	99.1
≥ 200	.1	75.7	81.3	83.6	88.3	91.8	94.9	96.8	97.4	98.2	98.6	98.8	98.9	99.1	99.2	99.4
≥ 100	.1	75.7	81.3	83.6	88.3	91.8	94.9	96.8	97.4	98.2	98.6	98.8	98.9	99.1	99.2	99.8
≥ 0	.1	75.7	81.3	83.6	88.3	91.8	94.9	96.8	97.4	98.2	98.6	98.8	98.9	99.1	99.2	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

[illegible] STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 66-7 ,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	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		45.4	45.7	46.1	46.1	46.3	46.3	46.4	46.	46.1	46.1	46.1	46.1	46.	46.1	46.
≥ 20000		49.9	50.7	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 18000		51.	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 16000		51.2	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 14000		51.7	51.7	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 12000		52.9	53.7	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 10000		57.4	58.2	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 9000		58.8	58.9	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.	59.1	59.1
≥ 8000		61.2	62.1	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 7000		63.6	64.5	64.9	65.0	65.0	65.0	65.0	65.	65.	65.	65.	65.	65.	65.	65.
≥ 6000		64.6	65.9	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 5000		67.1	68.7	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 4500		68.4	70.1	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 4000		72.9	75.1	75.7	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 3500		75.3	77.4	78.3	78.9	79.0	79.0	79.0	79.0	79.	79.0	79.0	79.0	79.0	79.0	79.0
≥ 3000		77.8	80.3	81.2	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 2500		79.3	82.2	83.2	84.3	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 2000		81.3	84.2	85.3	86.6	86.9	87.0	87.0	87.0	87.0	87.	87.	87.0	87.	87.0	87.
≥ 1800		82.2	84.4	85.8	87.2	87.6	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 1500		82.4	85.8	87.7	89.1	89.4	89.6	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 1200		82.7	85.	88.	89.7	9 .2	9 .4	9 .8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1000		83.	86.9	89.	91.4	92.1	92.4	92.8	93.	93.	93.1	93.1	93.1	93.1	93.1	93.1
≥ 900		83.1	86.9	89.2	91.9	92.6	93.	93.3	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 800		83.1	87.1	89.3	92.3	93.4	94.1	94.4	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 700		83.1	87.2	89.7	92.7	93.8	94.8	95.1	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 600		83.2	87.3	90.	93.3	94.4	95.9	96.2	96.7	96.8	96.8	96.8	96.8	96.9	96.8	96.
≥ 500		83.4	88.	90.8	94.3	95.7	97.3	97.8	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 400		83.4	88.1	90.8	94.3	95.7	97.6	98.8	99.	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 300		83.4	88.	90.8	94.3	95.7	97.6	98.6	99.	99.2	99.3	99.3	99.3	99.4	99.4	99.4
≥ 200		83.4	88.1	90.8	94.3	95.7	97.6	98.7	99.1	99.3	99.4	99.4	99.9	100.	100.	100.
≥ 100		83.4	88.	90.8	94.3	95.7	97.6	98.7	99.1	99.3	99.4	99.4	99.9	100.	100.	100.
≥ 0		83.4	88.	90.8	94.3	95.7	97.6	98.7	99.1	99.3	99.4	99.4	99.9	100.	100.	100.

TOTAL NUMBER OF OBSERVATIONS 972

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

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

CEILING VERSUS VISIBILITY

... 8 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 6...-7..,73-7... (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

...S..3-17.. (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		47.	47.3	47.4	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 20000		52.4	52.7	53.	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 18000		52.6	53.	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 16000		52.7	53.1	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 14000		54.	54.4	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 12000		56.3	56.9	57.	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 10000		61.2	61.7	61.8	61.9	62.	62.	62.	62.	62.	62.	62.	62.	62.	62.	62.
≥ 9000		61.3	62.1	62.2	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 8000		66.2	66.7	66.6	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 7000		67.3	68.7	69.1	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 6000		68.6	69.9	70.3	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 5000		72.8	72.3	72.9	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 4500		72.6	74.1	74.8	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 4000		75.6	78.1	78.8	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 3500		77.3	79.9	80.6	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 3000		78.9	83.3	83.8	84.1	84.3	84.4	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 2500		81.9	85.1	85.9	86.4	86.7	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 2000		83.3	86.8	87.9	88.7	89.0	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 1800		83.6	87.1	88.2	89.1	89.6	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 1500		84.3	88.	89.2	90.3	90.9	91.1	91.1	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1200		84.7	88.7	89.9	91.2	91.9	92.2	92.2	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1000		84.7	88.7	90.2	92.1	93.0	93.3	93.5	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 900		84.9	88.7	90.2	92.1	93.2	93.7	93.7	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 800		85.1	89.1	90.8	92.7	94.0	94.7	94.7	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 700		85.1	89.3	91.1	93.0	94.4	95.3	95.4	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 600		85.1	89.4	91.2	93.2	94.7	96.0	96.2	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 500		85.1	89.4	91.3	93.6	95.2	96.8	97.3	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 400		85.1	89.4	91.3	93.7	95.4	97.2	97.9	98.1	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 300		85.1	89.4	91.3	93.7	95.4	97.2	97.9	98.2	99.1	99.2	99.2	99.2	99.3	99.3	99.3
≥ 200		85.1	89.4	91.3	93.7	95.4	97.2	97.9	98.2	99.1	99.3	99.3	99.3	99.7	99.8	99.9
≥ 100		85.1	89.4	91.3	93.7	95.4	97.2	97.9	98.2	99.1	99.3	99.3	99.3	99.7	99.8	100.0
≥ 0		85.1	89.4	91.3	93.7	95.4	97.2	97.9	98.2	99.1	99.3	99.3	99.3	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 903

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

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

CEILING VERSUS VISIBILITY

... 778 | LAVISON AAF/FT BELVOIR VA | 63-72,73-79 | NOV
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

18...-2...
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥ 0	
NO CEILING		5..3	51.4	51.4	51.9	51.9	51.9	51.9	51.9	52..	52.3	52.3	52.3	52.3	52.3	52.3
≥ 20000		54.3	55.9	55.9	56.4	56.4	56.4	56.4	56.4	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 18000		54.3	55.3	55.9	56.4	56.4	56.4	56.4	56.4	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 16000		54.3	55.9	55.9	56.4	56.4	56.4	56.4	56.4	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 14000		56.1	57.1	57.1	57.7	57.7	57.7	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 12000		57.3	59..	59.1	59.7	59.7	59.7	59.7	59.7	59.8	59.8	59.8	59.9	59.8	59.8	59.8
≥ 10000		62.1	63.3	63.4	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 9000		62.3	63.4	63.7	64.2	64.2	64.2	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 8000		67.8	69.3	69.7	71.3	72.3	72.3	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 7000		69.3	71.3	71.9	72.6	72.6	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 6000		74.7	74.1	74.7	75.3	75.3	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 5000		75..	76.4	77.3	77.9	78.1	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 4500		76.3	77.8	78.3	79.3	79.6	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 4000		79.3	81.2	81.8	82.8	83..	83.3	83.3	83.3	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 3500		81.7	82.8	83.4	84.7	84.9	84.9	84.9	84.9	85..	85.0	85.1	85.1	85.1	85.1	85.1
≥ 3000		81.4	83.7	84.3	85.7	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 2500		82.0	84.7	85.9	87.2	87.7	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 2000		83.1	86.1	87.7	89.2	89.8	89.8	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 1800		83.3	86.1	88..	89.8	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1500		83.7	87..	88.7	91.7	91.3	91.4	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1200		84.1	87.7	89.4	91.8	92.4	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1000		84.6	88.1	90.2	92.6	93.7	93.9	94.1	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 900		84.7	88.3	9..6	93.0	94.2	94.7	94.8	94.8	95.0	95.0	95.0	95.0	95.0	95.1	95.0
≥ 800		84.8	88.7	9..9	93.4	94.7	95.2	95.4	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 700		84.9	88.7	91.1	93.7	94.9	95.4	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 600		84.9	89..	91.4	94.1	95.2	95.8	96.3	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 500		84.9	89.1	91.4	94.1	95.4	96.2	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 400		85.1	89.1	91.6	94.2	95.6	96.6	97.6	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.3
≥ 300		85.1	89.1	91.6	94.3	95.8	96.8	97.9	98.1	98.6	98.6	98.6	98.6	98.8	98.8	98.9
≥ 200		85.1	89.1	91.6	94.3	95.8	96.9	98.3	98.2	99..	99.1	99.1	99.2	99.6	99.7	99.8
≥ 100		85.1	89.1	91.6	94.3	95.8	96.9	98.3	98.2	99.1	99.1	99.1	99.2	99.6	99.9	100.0
≥ 0		85.1	89.1	91.6	94.3	95.8	96.9	98.3	98.2	99.1	99.1	99.1	99.2	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 90..

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

[illegible] CLIMATOLOGY BRANCH
[illegible]ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 58-72,73-79 YEARS | NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

[illegible]-2300 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	.1	53.	54.2	55.1	55.1	55.1	55.1	55.1	55.1	55.2	55.6	55.6	55.6	55.6	55.7	55.8
> 20000	.1	56.2	57.3	58.3	58.4	58.4	58.4	58.4	58.4	58.7	59.2	59.2	59.2	59.2	59.3	59.4
≥ 18000	.1	56.2	57.6	58.3	58.4	58.4	58.4	58.4	58.4	58.7	59.2	59.2	59.2	59.2	59.3	59.4
≥ 16000	.1	56.2	57.6	58.3	58.4	58.4	58.4	58.4	58.4	58.7	59.2	59.2	59.2	59.2	59.3	59.4
≥ 14000	.1	56.7	58.1	58.9	59.0	59.0	59.0	59.0	59.0	59.2	59.6	59.6	59.6	59.8	59.9	60.0
≥ 12000	.1	57.6	59.	59.8	59.9	59.9	59.9	59.9	59.9	60.1	60.4	60.4	60.7	60.7	60.8	61.0
≥ 10000	.1	61.0	62.7	63.7	63.8	63.8	63.8	63.8	63.8	64.	64.3	64.3	64.6	64.6	64.7	64.8
≥ 9000	.1	61.1	62.9	63.8	63.9	63.9	63.9	63.9	63.9	64.1	64.4	64.4	64.7	64.7	64.8	64.9
≥ 8000	.1	65.9	67.7	68.8	69.1	69.1	69.1	69.1	69.1	69.3	69.7	69.7	69.9	69.9	70.0	70.1
≥ 7000	.1	66.1	69.9	71.0	71.3	71.3	71.3	71.3	71.3	71.6	71.9	71.9	72.1	72.1	72.2	72.3
≥ 6000	.2	72.4	72.3	73.6	73.9	73.9	73.9	73.9	73.9	74.1	74.4	74.4	74.7	74.7	74.8	74.9
≥ 5000	.2	74.8	76.9	77.2	77.6	77.6	77.6	77.6	77.6	77.8	78.1	78.1	78.3	78.3	78.4	78.6
≥ 4500	.1	76.1	77.7	78.3	78.7	78.7	78.7	78.7	78.7	78.9	79.2	79.2	79.4	79.4	79.6	79.7
≥ 4000	.1	76.4	78.3	81.3	82.3	82.3	82.3	82.3	82.3	82.6	82.9	82.9	83.1	83.1	83.2	83.3
≥ 3500	.1	78.4	80.3	82.8	82.3	82.3	82.3	82.3	82.3	82.6	82.9	82.9	83.2	83.2	83.3	83.4
≥ 3000	.1	79.2	81.6	83.4	84.1	84.3	84.4	84.4	84.4	84.7	85.1	85.1	85.3	85.3	85.4	85.6
≥ 2500	.1	79.7	82.1	83.9	84.6	84.8	84.9	84.9	84.9	85.1	85.4	85.4	85.8	85.8	85.9	86.1
≥ 2000	.1	81.0	83.3	85.2	85.9	86.1	86.2	86.2	86.2	86.4	86.8	86.8	87.1	87.1	87.2	87.3
≥ 1800	.1	81.1	84.	86.1	86.9	87.0	87.1	87.1	87.1	87.3	87.7	87.7	88.0	88.0	88.1	88.2
≥ 1500	.1	81.6	84.9	87.	88.1	88.3	88.4	88.4	88.4	88.7	89.2	89.2	89.3	89.3	89.4	89.6
≥ 1200	.1	82.2	85.7	87.8	88.9	89.2	89.2	89.2	89.3	89.6	89.9	89.9	90.2	90.2	90.3	90.4
≥ 1000	.1	83.	86.7	88.9	90.1	91.	91.1	91.1	91.2	91.4	91.8	91.8	92.1	92.1	92.2	92.3
≥ 900	.1	83.3	87.	89.2	90.4	91.3	91.4	91.4	91.6	91.8	92.1	92.1	92.4	92.4	92.6	92.7
≥ 800	.1	83.6	87.2	89.6	90.8	91.6	91.9	91.9	92.0	92.2	92.6	92.6	92.9	92.9	93.0	93.1
≥ 700	.1	83.9	87.8	90.1	91.6	92.6	92.8	92.8	92.9	93.1	93.4	93.4	93.8	93.8	93.9	94.1
≥ 600	.1	84.1	89.0	90.4	91.9	92.9	93.3	93.3	93.6	93.8	94.1	94.1	94.4	94.4	94.6	94.7
≥ 500	.1	84.1	88.4	90.9	92.7	93.9	94.7	95.3	95.9	96.1	96.4	96.4	96.8	96.8	96.9	97.0
≥ 400	.1	84.1	88.4	90.9	92.9	94.1	95.6	96.7	97.2	97.4	97.8	97.8	98.1	98.1	98.2	98.3
≥ 300	.1	84.1	88.6	91.	93.0	94.2	96.0	97.6	98.1	98.4	98.9	98.9	99.2	99.2	99.3	99.7
≥ 200	.1	84.1	88.6	91.	93.0	94.2	96.1	97.7	98.3	98.6	99.2	99.2	99.6	99.6	99.7	100.0
≥ 100	.1	84.1	88.6	91.	93.0	94.2	96.1	97.7	98.3	98.6	99.2	99.2	99.6	99.6	99.7	100.0
0	.1	84.1	88.6	91.	93.0	94.2	96.1	97.7	98.3	98.6	99.2	99.2	99.6	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 903

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

[illegible] 8 (STATION) | [illegible]AVISON AAF/FT BELVOIR VA (STATION NAME) | 69-78,73-79 (YEARS) | NOV (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	[illegible]	47.1	48.8	49.8	[illegible]	[illegible]	50.9	5[illegible].9	5[illegible].9	51.[illegible]	51.[illegible]	51.[illegible]	51.1	51.1	51.1	5[illegible].2
≥ 20000	[illegible]	[illegible]	52.3	53.5	54.3	54.4	54.6	54.7	54.7	54.8	54.9	54.9	54.9	54.9	55.[illegible]	55.[illegible]
≥ 18000	[illegible]	[illegible]	52.5	53.6	54.4	54.5	54.7	54.8	54.8	54.9	55.[illegible]	55.[illegible]	55.3	55.1	55.1	55.[illegible]
≥ 16000	[illegible]	50.7	52.5	53.6	54.4	54.5	54.8	54.8	54.9	55.[illegible]	55.[illegible]	55.[illegible]	55.1	55.1	55.1	55.2
≥ 14000	[illegible]	51.3	53.1	54.2	55.0	55.1	55.4	55.4	55.5	55.6	55.6	55.6	55.7	55.7	55.7	55.8
≥ 12000	[illegible]	52.8	54.7	55.9	56.6	56.8	57.0	57.1	57.1	57.2	57.3	57.3	57.3	57.3	57.3	57.4
≥ 10000	[illegible]	56.5	58.9	59.7	60.5	60.7	61.0	61.0	61.[illegible]	61.1	61.2	61.2	61.2	61.2	61.3	61.3
≥ 9000	[illegible]	56.8	58.9	60.2	61.0	61.1	61.4	61.4	61.5	61.6	61.7	61.7	61.7	61.7	61.7	61.8
≥ 8000	[illegible]	58.3	63.1	64.6	65.6	65.8	66.[illegible]	66.1	66.1	66.3	66.3	66.3	66.4	66.4	66.4	66.5
≥ 7000	[illegible]	63.3	65.6	67.2	68.2	68.4	69.7	68.6	68.8	68.9	69.[illegible]	69.[illegible]	69.[illegible]	69.[illegible]	69.1	69.1
≥ 6000	[illegible]	65.2	67.9	69.4	70.4	70.6	70.9	71.[illegible]	71.[illegible]	71.2	71.2	71.2	71.3	71.3	71.3	71.4
≥ 5000	[illegible]	67.7	70.3	72.0	73.1	73.3	73.6	73.7	73.8	73.9	73.9	73.9	74.[illegible]	74.[illegible]	74.[illegible]	74.1
≥ 4500	[illegible]	69.2	71.[illegible]	73.0	74.7	74.9	75.2	75.4	75.4	75.5	75.6	75.6	75.6	75.6	75.7	75.7
≥ 4000	[illegible]	71.9	74.8	76.6	77.8	78.1	78.4	78.6	78.6	78.7	78.9	78.8	78.8	78.8	78.9	78.9
≥ 3500	[illegible]	73.4	76.3	78.3	79.5	79.9	80.2	80.4	80.4	80.5	80.6	80.6	80.7	80.7	80.7	80.8
≥ 3000	[illegible]	74.8	78.[illegible]	80.[illegible]	81.4	81.8	82.1	82.3	82.4	82.5	82.6	82.6	82.6	82.7	82.7	82.8
≥ 2500	[illegible]	75.5	79.[illegible]	81.3	82.8	83.2	83.5	83.8	83.9	84.0	84.1	84.1	84.2	84.2	84.2	84.3
≥ 2000	[illegible]	76.7	80.6	82.8	84.5	85.[illegible]	85.4	85.6	85.7	85.8	85.9	85.9	86.0	86.0	86.0	86.1
≥ 1800	[illegible]	76.9	81.[illegible]	83.[illegible]	85.[illegible]	85.5	85.9	86.2	86.3	86.4	86.5	86.5	86.5	86.5	86.6	86.6
≥ 1500	[illegible]	77.6	81.9	84.3	86.2	86.8	87.3	87.6	87.7	87.8	87.9	87.9	88.0	88.0	88.0	88.1
≥ 1200	[illegible]	78.[illegible]	82.[illegible]	85.[illegible]	87.1	87.8	88.4	88.7	88.8	89.[illegible]	89.1	89.1	89.1	89.1	89.2	89.2
≥ 1000	[illegible]	78.4	83.[illegible]	85.7	88.1	89.[illegible]	89.7	9[illegible].1	9[illegible].2	9[illegible].4	90.5	9[illegible].5	9[illegible].5	9[illegible].6	9[illegible].6	9[illegible].6
≥ 900	[illegible]	78.6	83.2	86.[illegible]	88.5	89.6	90.3	90.7	9[illegible].8	91.[illegible]	91.1	91.1	91.1	91.1	91.2	91.2
≥ 800	[illegible]	78.7	83.[illegible]	86.4	89.[illegible]	90.3	91.2	91.6	91.8	91.9	92.[illegible]	92.[illegible]	92.1	92.1	92.1	92.2
≥ 700	[illegible]	78.[illegible]	83.9	86.9	89.7	90.9	92.0	92.5	92.7	92.9	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.1	93.1
≥ 600	[illegible]	79.[illegible]	84.1	87.2	90.1	91.5	92.9	93.6	93.8	94.[illegible]	94.[illegible]	94.1	94.1	94.1	94.2	94.3
≥ 500	[illegible]	79.[illegible]	84.6	87.9	91.2	92.9	94.5	95.4	95.8	96.0	96.1	96.1	96.2	96.3	96.3	96.3
≥ 400	[illegible]	79.4	84.7	88.4	91.5	93.3	95.2	96.5	96.9	97.3	97.4	97.4	97.5	97.5	97.6	97.7
≥ 300	[illegible]	79.4	84.8	88.[illegible]	91.7	93.5	95.6	97.0	97.5	98.0	98.2	98.2	98.3	98.4	98.5	98.6
≥ 200	[illegible]	79.4	84.8	88.2	91.7	93.5	95.7	97.1	97.7	98.2	98.5	98.6	98.8	99.[illegible]	99.1	99.4
≥ 100	[illegible]	79.4	84.8	88.2	91.7	93.5	95.7	97.1	97.7	98.3	98.6	98.6	98.9	99.1	99.3	99.7
≥ 0	[illegible]	79.4	84.9	88.4	91.7	93.5	95.7	97.1	97.7	98.3	98.6	98.6	98.9	99.[illegible]	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 7,30[illegible]

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

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

CEILING VERSUS VISIBILITY

... 8 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) ...-70,73-79 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

... (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		[illegible]	51.[illegible]	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.4	52.4	52.4	52.4
≥ 20000		[illegible]	54.3	55.3	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.7	55.7	55.7	55.7
≥ 18000		[illegible]	54.3	55.3	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.7	55.7	55.7	55.7
≥ 16000		[illegible]	54.3	55.3	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.7	55.7	55.7	55.7
≥ 14000		[illegible]	54.7	55.7	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	56.1	56.1	56.1	56.1
≥ 12000		54.7	55.5	56.7	56.9	56.9	56.9	56.9	56.9	57.[illegible]	57.[illegible]	57.[illegible]	57.2	57.[illegible]	57.2	57.2
≥ 10000		57.[illegible]	57.[illegible]	61.0	61.2	61.2	61.2	61.2	61.2	61.3	61.3	61.3	61.5	61.5	61.5	61.5
≥ 9000		59.7	60.5	61.6	61.9	61.9	61.9	61.9	61.9	62.[illegible]	62.[illegible]	62.[illegible]	62.2	62.[illegible]	62.2	62.2
≥ 8000		[illegible]	63.8	65.[illegible]	65.4	65.4	65.5	65.5	65.5	65.7	65.7	65.7	65.9	65.9	65.9	65.9
≥ 7000		[illegible]	65.8	67.1	67.5	67.5	67.6	67.6	67.6	67.7	67.7	67.7	67.9	67.[illegible]	67.9	67.9
≥ 6000		67.2	68.[illegible]	69.2	69.7	69.7	69.8	69.9	69.9	70.[illegible]	70.[illegible]	70.[illegible]	70.2	70.2	70.2	70.2
≥ 5000		72.0	72.5	74.2	74.6	74.6	74.8	75.0	75.[illegible]	75.1	75.[illegible]	75.1	75.3	75.[illegible]	75.3	75.3
≥ 4500		73.[illegible]	74.3	75.6	76.1	76.1	76.4	76.6	76.5	76.7	76.7	76.7	76.9	76.9	76.9	76.9
≥ 4000		75.3	76.6	78.1	78.7	78.7	79.0	79.3	79.3	79.4	79.4	79.4	79.6	79.4	79.6	79.6
≥ 3500		77.2	78.[illegible]	80.[illegible]7	81.3	81.3	81.6	81.9	81.9	82.[illegible]	82.[illegible]	82.[illegible]	82.2	82.2	82.2	82.2
≥ 3000		79.7	80.4	82.2	82.8	82.8	83.1	83.4	83.4	83.5	83.5	83.5	83.7	83.7	83.7	83.7
≥ 2500		79.[illegible]	81.5	83.3	83.9	83.9	84.2	84.5	84.5	84.6	84.6	84.6	84.8	84.8	84.8	84.8
≥ 2000		80.5	82.4	84.4	85.2	85.2	85.5	85.8	85.8	85.9	85.9	85.9	86.1	86.1	86.1	86.1
≥ 1800		[illegible]	82.7	84.6	85.4	85.4	85.7	86.0	86.0	86.1	86.1	86.1	86.3	86.3	86.3	86.3
≥ 1500		81.7	83.5	85.6	86.5	86.5	86.9	87.2	87.2	87.3	87.3	87.3	87.5	87.5	87.5	87.5
≥ 1200		82.[illegible]	84.[illegible]	86.[illegible]	87.[illegible]	87.[illegible]	87.5	87.9	87.9	88.0	88.0	88.0	88.2	88.2	88.2	88.2
≥ 1000		82.1	84.1	86.5	87.5	87.5	88.2	88.8	88.8	88.9	88.9	88.9	89.2	89.[illegible]	89.2	89.2
≥ 900		82.[illegible]1	84.[illegible]3	86.8	88.[illegible]	88.[illegible]	88.6	89.3	89.3	89.4	89.4	89.4	89.6	89.6	89.6	89.6
≥ 800		82.4	84.6	87.1	88.5	88.5	89.3	89.9	89.9	90.[illegible]	90.[illegible]	90.[illegible]	90.2	90.2	90.2	90.2
≥ 700		82.4	84.8	87.9	89.1	89.1	89.8	90.5	90.5	90.6	90.6	90.6	90.8	90.8	90.8	90.8
≥ 600		82.6	85.3	88.[illegible]	89.8	89.8	90.8	91.4	91.5	91.7	91.7	91.7	91.9	91.7	91.9	91.9
≥ 500		83.[illegible]	85.8	88.6	90.5	90.7	91.8	92.8	93.1	93.4	93.4	93.4	93.6	93.6	93.6	93.6
≥ 400		83.2	86.1	88.8	91.0	91.2	93.0	94.1	94.4	94.8	94.8	94.8	95.1	95.1	95.3	95.4
≥ 300		83.[illegible]	86.1	89.2	91.4	91.9	94.4	95.9	96.1	96.6	96.6	96.6	97.3	97.3	97.2	97.4
≥ 200		83.3	86.3	89.3	91.7	92.3	95.0	96.5	96.9	97.4	97.4	97.5	98.3	98.2	98.4	98.6
≥ 100		83.3	86.[illegible]	89.3	91.7	92.3	95.0	96.9	97.2	97.7	97.7	97.9	98.5	98.7	98.9	99.5
≥ 0		83.3	86.[illegible]	89.3	91.7	92.3	95.[illegible]	96.9	97.2	97.7	97.7	97.9	98.5	98.7	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 923

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

...LOGICAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
[illegible]	DAVISON AAF/FT BELVOIR VA	68-71,73-79	DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST) 0300-0500

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		51.2	52.5	53.2	53.8	54.0	54.1	54.1	54.2	54.3	54.3	54.3	54.3	54.4	54.5	54.5
≥ 20000		53.7	55.	55.7	56.3	56.5	56.6	56.6	56.7	56.8	56.8	56.8	56.8	56.9	57.0	57.
≥ 18000		53.7	55.1	55.7	56.3	56.5	56.6	56.6	56.7	56.8	56.9	56.8	56.8	56.9	57.0	57.1
≥ 16000		53.7	55.	55.7	56.3	56.5	56.6	56.6	56.7	56.8	56.8	56.8	56.8	56.9	57.0	57.
≥ 14000		53.9	55.2	56.1	56.5	56.7	56.8	56.8	56.9	57.	57.0	57.0	57.0	57.1	57.3	57.3
≥ 12000		56.3	57.6	58.3	58.9	59.1	59.2	59.2	59.3	59.4	59.4	59.4	59.4	59.5	59.6	59.6
≥ 10000		59.9	61.1	61.9	62.6	62.8	62.9	62.9	63.0	63.1	63.1	63.1	63.1	63.2	63.3	63.3
≥ 9000		60.1	61.3	62.0	62.7	62.9	63.	63.1	63.2	63.2	63.2	63.2	63.2	63.3	63.4	63.4
≥ 8000		63.0	64.3	65.0	65.7	66.1	66.2	66.2	66.3	66.5	66.5	66.5	66.6	66.7	66.8	66.8
≥ 7000		65.4	66.7	67.4	68.1	68.5	68.6	68.6	68.7	68.9	68.8	68.8	68.9	69.	69.2	69.2
≥ 6000		67.3	69.2	69.9	70.5	71.0	71.1	71.1	71.2	71.3	71.3	71.3	71.4	71.5	71.6	71.6
≥ 5000		71.4	72.8	73.6	74.4	74.8	74.9	74.9	75.	75.1	75.1	75.1	75.2	75.3	75.4	75.4
≥ 4500		73.1	74.5	75.3	76.2	76.6	76.7	76.7	76.8	76.9	76.9	76.9	77.1	77.2	77.3	77.3
≥ 4000		75.3	76.9	77.8	78.8	79.3	79.4	79.4	79.5	79.7	79.7	79.7	79.8	79.9	80.1	8 .
≥ 3500		76.9	78.7	79.8	81.8	81.4	81.5	81.5	81.6	81.7	81.7	81.7	81.8	81.9	82.0	82.1
≥ 3000		78.1	80.3	81.7	82.9	83.4	83.5	83.5	83.7	83.8	83.8	83.8	83.9	84.	84.1	84.2
≥ 2500		78.8	81.1	82.6	83.8	84.3	84.4	84.4	84.5	84.6	84.6	84.6	84.7	84.8	85.0	85.1
≥ 2000		79.3	81.6	83.3	84.7	85.4	85.5	85.5	85.6	85.7	85.7	85.7	85.8	85.9	86.1	86.1
≥ 1800		79.5	82.1	83.8	85.0	85.6	85.7	85.7	85.8	85.9	85.9	85.9	86.0	86.1	86.3	86.4
≥ 1500		8 .4	83.	84.6	85.8	86.5	86.6	86.6	86.7	86.8	86.8	86.8	86.9	87.	87.1	87.2
≥ 1200		81.3	84.3	86.1	87.6	88.2	88.3	88.3	88.4	88.5	88.5	88.5	88.6	88.7	88.9	89.0
≥ 1000		81.7	84.6	86.5	88.1	88.9	89.1	89.3	89.4	89.7	89.7	89.7	89.8	89.9	90.0	90.2
≥ 900		81.8	84.8	86.8	88.6	89.4	89.7	89.9	9 .0	90.4	90.4	90.4	90.5	90.6	90.7	90.8
≥ 800		82.3	85.3	87.2	89.1	9 .0	90.5	90.7	90.8	91.1	91.1	91.1	91.2	91.3	91.5	91.6
≥ 700		82.3	85.3	87.4	89.3	9 .4	90.8	91.3	91.5	91.9	91.9	91.9	92.1	92.1	92.2	92.3
≥ 600		82.4	85.9	88.1	90.0	91.3	92.0	92.5	92.6	93.1	93.2	93.2	93.3	93.4	93.5	93.6
≥ 500		82.3	86.7	89.1	91.2	92.3	93.1	93.7	93.8	94.3	94.5	94.5	94.6	94.8	94.9	95.1
≥ 400		83.0	86.9	89.5	91.9	93.2	94.4	95.1	95.2	95.7	95.9	95.9	96.1	96.2	96.4	96.6
≥ 300		83.1	87.1	89.9	92.4	93.7	95.2	96.3	96.4	97.0	97.2	97.2	97.3	97.5	97.7	97.8
≥ 200		83.1	87.1	89.9	92.5	93.8	95.6	96.9	97.0	97.5	97.7	97.7	97.8	98.2	98.6	98.8
≥ 100		83.1	87.1	89.9	92.5	93.8	95.6	96.9	97.0	97.7	97.9	97.9	98.1	98.4	98.9	99.2
0		83.1	87.1	89.9	92.5	93.8	95.6	96.9	97.0	97.7	97.9	97.9	98.2	98.5	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 934

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] / STATION | LAWSON AAF/FT BELVOIR VA / STATION NAME | 68-[illegible],73-79 / YEARS | DEC / MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

[illegible]-[illegible] 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		47.5	48.9	49.9	[illegible].5	50.8	51.0	51.3	[illegible].0	51.1	51.2	51.2	51.3	51.3	51.4	51.5
≥ 20000		[illegible].2	51.5	52.6	53.2	53.5	53.5	53.7	53.7	53.8	53.9	53.9	54.0	54.	54.1	54.2
≥ 18000		[illegible].1	51.5	52.6	53.2	53.5	53.5	53.7	53.7	53.8	53.9	53.9	54.0	54.0	54.1	54.2
≥ 16000		[illegible].1	51.5	52.6	53.2	53.5	53.5	53.7	53.7	53.8	53.9	53.9	54.0	54.0	54.1	54.2
≥ 14000		[illegible].4	52.5	53.6	54.2	54.4	54.4	54.7	54.7	54.8	54.9	54.9	55.0	55.0	55.1	55.2
≥ 12000		[illegible].8	54.7	55.3	56.[illegible]	56.3	56.3	56.5	56.5	56.6	56.7	56.7	56.8	56.8	56.9	57.[illegible]
≥ 10000		[illegible].4	[illegible].[illegible]	61.1	61.8	62.1	62.1	62.3	62.3	62.4	62.6	62.6	62.7	62.8	62.9	63.0
≥ 9000		58.4	[illegible].[illegible]	61.3	62.[illegible]	62.4	62.4	62.7	62.7	62.8	62.9	62.9	63.[illegible]	63.[illegible]	63.2	63.3
≥ 8000		62.8	64.6	66.[illegible]	66.7	67.1	67.1	67.3	67.4	67.5	67.6	67.6	67.7	67.9	68.[illegible]	68.1
≥ 7000		64.2	66.1	67.5	68.2	68.7	68.7	68.9	69.[illegible]	69.2	69.3	69.3	69.4	69.5	69.6	69.7
≥ 6000		66.8	68.5	70.[illegible]	70.7	71.2	71.2	71.4	71.5	71.6	71.8	71.8	71.9	72.[illegible]	72.1	72.2
≥ 5000		68.6	70.9	72.5	73.3	73.8	73.8	74.[illegible]	74.1	74.2	74.4	74.4	74.5	74.6	74.8	74.9
≥ 4500		69.7	72.[illegible]	73.8	74.7	75.2	75.2	75.4	75.5	75.6	75.8	75.8	75.9	76.[illegible]	76.2	76.3
≥ 4000		7[illegible].3	74.8	76.5	77.4	77.9	77.9	78.1	78.2	78.5	78.6	78.6	78.7	78.8	79.[illegible]	79.1
≥ 3500		74.1	76.7	78.7	79.7	80.3	80.3	80.5	80.6	80.8	81.0	81.0	81.1	81.2	81.4	81.5
≥ 3000		75.	77.6	79.6	81.[illegible]	81.9	82.0	82.3	82.4	82.6	82.7	82.7	82.8	82.9	83.1	83.2
≥ 2500		76.4	79.1	81.3	82.7	83.7	83.9	84.1	84.2	84.4	84.5	84.5	84.6	84.7	85.0	85.1
≥ 2000		77.2	80.[illegible]	82.6	84.4	85.4	85.7	85.9	86.[illegible]	86.3	86.4	86.4	86.5	86.6	86.8	86.9
≥ 1800		77.3	8[illegible].3	82.7	84.5	85.5	85.8	86.[illegible]	86.1	86.4	86.5	86.5	86.6	86.7	86.9	87.0
≥ 1500		78.1	81.3	83.7	85.6	86.6	87.1	87.3	87.4	87.7	87.8	87.8	87.9	88.0	88.2	88.3
≥ 1200		79.4	83.3	86.[illegible]	88.[illegible]	89.[illegible]	89.5	89.7	89.8	91.[illegible]	90.2	90.2	91.3	90.4	90.6	90.7
≥ 1000		79.7	83.8	86.5	88.4	89.4	90.[illegible]	90.4	90.5	90.7	90.8	90.8	91.9	91.	91.2	91.3
≥ 900		[illegible].1	84.2	86.9	88.9	89.9	90.5	90.9	91.[illegible]	91.2	91.3	91.3	91.5	91.6	91.8	91.9
≥ 800		[illegible].5	84.8	87.6	89.6	90.7	91.5	91.8	91.9	92.1	92.2	92.2	92.3	92.4	92.7	92.9
≥ 700		[illegible].8	85.[illegible]	88.[illegible]	91.[illegible]	91.8	92.6	93.3	93.4	93.6	93.7	93.7	93.8	93.9	94.3	94.4
≥ 600		81.4	85.8	89.1	91.6	92.6	93.7	94.5	94.6	94.8	94.9	94.9	95.3	95.1	95.5	95.6
≥ 500		81.5	86.1	89.5	92.1	93.2	94.6	95.3	95.5	95.8	95.9	95.9	96.0	96.[illegible]	96.4	96.5
≥ 400		81.5	86.1	89.5	92.1	93.4	94.9	95.8	96.1	96.4	96.[illegible]	96.5	96.6	96.9	97.2	97.5
≥ 300		81.9	86.4	89.7	92.3	93.6	95.2	96.1	96.4	96.8	96.9	96.9	97.1	97.3	97.6	97.9
≥ 200		81.9	86.4	89.7	92.3	93.6	95.5	96.6	97.[illegible]	97.6	97.7	97.7	97.9	98.2	98.5	98.8
≥ 100		81.9	86.4	89.7	92.3	93.6	95.5	96.8	97.1	97.7	97.9	97.9	98.3	98.6	99.1	99.6
≥ 0		81.9	86.4	89.7	92.3	93.6	95.5	96.8	97.1	97.7	97.9	97.9	98.3	98.6	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 924

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

[illegible] STATION | JAYTON AAF/FT BELVOIR VA STATION NAME | 66-72,73-79 YEARS | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 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		48.2	49.7	49.7	50.1	50.2	50.3	50.4	50.4	50.5	50.6	50.6	50.6	50.6	50.6	50.6
≥ 20000		51.9	53.4	53.8	54.2	54.3	54.4	54.5	54.5	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 18000		51.9	53.4	53.8	54.2	54.3	54.4	54.5	54.5	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 16000		52.1	53.6	53.9	54.3	54.4	54.5	54.7	54.7	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 14000		52.7	54.1	54.5	55.1	55.1	55.2	55.3	55.3	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 12000		56.1	57.5	57.9	58.3	58.4	58.5	58.7	58.7	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 10000		61.6	62.7	62.7	63.1	63.2	63.3	63.4	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 9000		61.1	62.3	63.2	63.5	63.7	63.9	64.1	64.	64.2	64.2	64.2	64.2	64.2	64.2	64.
≥ 8000		66.9	66.7	68.7	69.3	69.4	69.5	69.6	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 7000		68.1	69.8	70.8	71.1	71.2	71.3	71.4	71.5	71.8	71.8	71.8	71.8	71.8	71.9	71.8
≥ 6000		69.2	71.1	71.9	72.4	72.5	72.6	72.7	72.8	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 5000		70.9	72.9	73.7	74.2	74.4	74.5	74.6	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 4500		74.9	74.9	75.8	76.4	76.5	76.6	76.7	76.8	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 4000		76.	78.	78.9	79.7	79.9	80.1	80.2	80.4	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 3500		77.2	79.2	80.1	81.1	81.2	81.4	81.5	81.7	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 3000		77.6	79.7	80.7	81.7	81.9	82.1	82.3	82.5	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 2500		78.2	80.7	81.9	83.1	83.3	83.5	83.7	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 2000		78.9	81.9	82.8	84.2	84.4	84.6	84.7	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 1800		79.1	81.7	83.0	84.4	84.6	84.8	85.1	85.2	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 1500		79.9	82.5	84.1	85.6	85.8	86.1	86.3	86.5	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 1200		81.6	83.9	85.4	87.2	87.4	87.9	88.3	88.2	88.6	88.6	88.6	88.6	88.7	88.7	88.7
≥ 1000		91.7	85.3	87.1	89.1	89.5	89.9	90.2	90.5	91.	91.	91.2	91.1	91.2	91.5	91.5
≥ 900		81.7	85.3	87.1	89.1	89.5	89.9	90.2	90.5	91.1	91.1	91.3	91.1	91.2	91.5	91.5
≥ 800		92.4	85.9	87.8	89.7	90.2	90.6	90.9	91.2	91.5	91.8	91.8	91.9	92.1	92.2	92.2
≥ 700		92.5	86.1	87.9	89.9	90.5	91.1	91.5	91.9	92.4	92.4	92.4	92.5	92.6	92.9	92.9
≥ 600		92.7	86.4	88.4	91.5	91.3	91.7	92.3	92.6	93.4	93.4	93.4	93.5	93.6	93.8	93.8
≥ 500		93.0	86.8	88.7	91.3	91.9	92.7	93.2	93.8	94.9	95.1	95.1	95.5	95.6	95.8	95.8
≥ 400		93.1	86.9	89.0	91.9	92.5	93.5	94.6	95.3	96.6	97.0	97.0	97.3	97.4	97.6	97.6
≥ 300		93.1	86.9	89.0	91.9	92.7	93.8	95.3	96.2	97.8	98.3	98.3	98.8	99.0	99.4	99.4
≥ 200		93.1	86.9	89.0	91.9	92.9	93.9	95.1	96.3	97.9	98.4	98.4	99.3	99.5	99.7	99.7
≥ 100		93.2	86.9	89.0	91.9	92.9	93.9	95.1	96.3	97.9	98.4	98.4	99.0	99.5	99.7	99.9
≥ 0		93.2	86.9	89.0	91.9	92.9	93.9	95.1	96.3	97.9	98.4	98.4	99.0	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 924

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

USAF CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] 8 | LAWSON AAF/FT BELVOIR VA | 68-72,73-76 | DEC
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

12-1-1400
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥0	
NO CEILING		46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
≥ 20000		52.	52.	52.	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.	52.
≥ 18000		52.	52.	52.	52.0	52.	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 16000		52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 14000		53.	53.	53.	53.0	53.	53.0	53.	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 12000		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	57.3	57.3
≥ 10000		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
≥ 9000		63.4	63.4	63.4	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		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	67.7
≥ 7000		68.6	68.8	68.9	69.0	69.0	69.0	69.0	69.	69.	69.	69.	69.	69.	69.	69.0
≥ 6000		69.8	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.	70.2	70.2
≥ 5000		7 .5	72.7	72.8	72.9	72.9	72.9	73.0	73.0	73.0	73.	73.	73.0	73.	73.	73.
≥ 4500		73.6	73.8	73.9	74.0	74.0	74.0	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 4000		77.4	77.6	77.7	77.8	77.8	77.9	78.0	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 3500		77.7	8 .1	8 .2	8 .4	81.4	80.5	80.7	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 3000		81.2	81.8	82.	82.2	82.2	82.3	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 2500		82.4	83.	83.2	83.5	83.7	83.8	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 2000		83.0	84.	84.2	84.7	84.9	85.	85.1	85.3	85.3	85.3	85.3	85.4	85.4	85.4	85.4
≥ 1800		84.2	84.7	84.9	84.9	85.1	85.2	85.3	85.5	85.5	85.5	85.5	85.5	85.7	85.7	85.7
≥ 1500		84.4	84.8	84.7	85.2	85.5	85.7	85.8	86.	86.1	86.1	86.1	86.2	86.2	86.2	86.2
≥ 1200		86.5	86.7	86.1	86.8	87.5	87.6	87.5	88.	88.2	88.2	88.2	88.4	88.4	88.4	88.4
≥ 1000		86.3	86.5	87.1	88.2	88.8	88.9	89.2	89.5	89.6	89.6	89.8	89.8	89.9	89.9	89.9
≥ 900		86.1	87.3	87.9	89.3	89.7	89.8	90.2	90.5	90.7	90.7	9 .8	91.	91.1	91.1	9 .1
≥ 800		86.4	87.7	88.6	89.8	90.5	90.9	91.3	91.6	91.7	91.7	91.8	92.1	92.1	92.2	92.2
≥ 700		86.8	88.3	89.2	9 .7	91.4	92.1	92.5	92.9	93.2	93.2	93.3	93.5	93.5	93.6	93.6
≥ 600		87.2	88.7	89.7	91.3	92.2	93.4	93.8	94.5	94.9	94.9	95.1	95.2	95.2	95.3	95.3
≥ 500		87.2	88.8	9 .0	91.7	92.8	94.2	94.8	95.7	96.3	96.3	96.5	97.0	97.	97.2	97.2
≥ 400		87.3	88.9	9 .2	92.1	93.2	94.8	95.4	96.4	97.3	97.6	97.8	98.3	98.3	98.5	98.5
≥ 300		87.3	88.9	9 .3	92.2	93.4	95.1	95.8	97.	97.9	98.4	98.6	99.1	99.1	99.3	99.3
≥ 200		87.3	88.9	90.3	92.2	93.4	95.1	95.8	97.1	97.9	98.7	98.9	99.7	99.7	99.9	100.
≥ 100		87.3	88.9	90.3	92.2	93.4	95.1	95.8	97.	97.9	98.7	98.9	99.7	99.7	99.9	100.
≥ 0		87.3	88.9	90.3	92.2	93.4	95.1	95.8	97.1	97.9	98.7	98.9	99.7	99.7	99.9	100.

TOTAL NUMBER OF OBSERVATIONS 972

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

GLOBAL CLIMATOLOGY BRANCH
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
[illegible]	DAVISON AAF/FT BELVOIR VA	6[illegible]-75	DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST) 15[illegible]-17[illegible]

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	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 20000		53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 18000		53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 16000		53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 14000		53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 12000		56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 10000		61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 9000		62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 8000		65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 7000		67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 6000		69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 5000		74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 4500		75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 4000		80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 3500		81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 3000		83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 2500		84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 2000		85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 1800		86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 1500		87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 1200		88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 1000		91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 900		91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 800		92.5	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 700		93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 600		94.4	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 500		96.5	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 400		97.4	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 300		97.8	98.1	98.3	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 200		98.3	98.5	98.6	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 100		98.1	98.6	98.7	99.0	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0		98.1	98.6	98.7	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]18

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

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

CEILING VERSUS VISIBILITY

3 | DAVISON AAF/FT BELVOIR VA | 65-72,73-79 | DEC

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

18-3-2 C.
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		[illegible]	51.4	51.3	51.4	51.4	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 20000		4.9	55.	55.2	55.2	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.7
≥ 18000		[illegible]	55.	55.1	55.2	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 16000		54.6	55.	55.1	55.2	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.7
≥ 14000		54.1	55.8	55.7	55.8	55.8	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 12000		57.3	58.	58.1	58.2	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 10000		[illegible]	61.	61.6	62.1	62.1	62.	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 9000		61.3	61.9	61.9	62.3	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 8000		[illegible]	65.3	65.4	65.9	65.9	65.9	66.0	66.1	66.1	66.	66.	66.3	66.3	66.3	66.3
≥ 7000		65.3	66.1	66.2	66.7	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 6000		67.5	68.3	68.3	68.9	68.9	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 5000		72.2	72.9	73.1	73.7	73.9	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.
≥ 4500		73.3	74.3	74.2	75.0	75.3	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 4000		76.2	77.3	77.4	78.2	78.5	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 3500		77.3	79.4	79.8	81.7	81.8	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 3000		80.3	81.5	82.0	83.0	83.3	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 2500		[illegible]	85.	86.4	84.4	84.8	84.9	85.0	85.0	85.0	85.	85.2	85.2	85.2	85.2	85.2
≥ 2000		86.3	86.1	86.7	87.7	86.1	86.2	86.6	86.6	86.6	86.6	86.9	86.9	86.9	87.	87.
≥ 1800		83.	84.7	84.8	85.8	86.2	86.4	86.7	86.7	86.7	86.7	87.0	87.0	87.1	87.2	87.2
≥ 1500		83.7	85.	85.7	86.7	87.1	87.2	87.6	87.6	87.6	87.6	87.9	87.9	88.	88.1	88.1
≥ 1200		84.4	85.7	86.5	87.7	88.2	88.3	88.6	88.6	88.8	88.8	89.1	89.1	89.2	89.3	89.3
≥ 1000		85.	86.5	87.2	88.4	89.	89.1	89.5	89.5	89.6	89.6	90.0	90.0	90.2	90.3	90.3
≥ 900		85.9	87.1	87.9	89.3	89.8	90.0	90.4	90.4	90.5	90.5	90.8	90.8	91.0	91.2	91.2
≥ 800		85.6	87.3	88.1	89.4	89.9	90.2	90.3	90.9	90.9	90.9	91.3	91.3	91.5	91.6	91.6
≥ 700		85.6	87.2	88.1	89.6	90.3	90.5	91.2	91.2	91.3	91.3	91.6	91.6	91.9	92.0	92.1
≥ 600		85.8	87.7	88.8	90.6	91.3	91.8	92.8	92.8	92.9	92.9	93.2	93.2	93.5	93.8	93.8
≥ 500		85.8	87.8	88.9	90.9	92.1	93.1	94.2	94.2	94.4	94.4	94.8	95.0	95.4	95.7	95.7
≥ 400		85.8	87.8	88.9	91.2	92.5	93.9	95.1	95.3	96.1	96.2	96.5	96.8	97.4	98.	98.
≥ 300		85.9	87.9	89.	91.4	92.7	94.2	95.5	95.7	96.5	96.7	97.1	97.4	97.9	98.6	98.6
≥ 200		85.9	87.9	89.	91.4	92.7	94.2	95.5	95.9	96.7	97.2	97.5	97.9	98.5	99.3	99.3
≥ 100		85.9	87.9	89.	91.4	92.7	94.2	95.5	95.9	96.7	97.2	97.5	97.9	98.5	99.3	99.3
≥ 0		85.9	87.9	89.	91.4	92.7	94.2	95.5	95.9	96.7	97.2	97.5	98.1	98.7	99.8	100.

TOTAL NUMBER OF OBSERVATIONS 916

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

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

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
...8	...AVIDSON AAF/FT BELVOIR VA	60-72,73-77	DEC

HOURS (LST) 21...-23...

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		5..7	51.4	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	52.7	52.	52.1	52.1
≥ 20000		5..1	54.8	54.9	55.0	55.0	55.0	55.0	55.0	55.	55.0	55.1	55.2	55.2	55.2	55.2	55.3
≥ 18000		5..0	54.9	55.	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.2	55.3	55.3	55.3	55.4
≥ 16000		54.1	54.9	55.1	55.2	55.2	55.2	55.2	55.	55.2	55.2	55.2	55.2	55.4	55.4	55.4	55.5
≥ 14000		5..1	55.7	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.4	56.4	56.4	56.4	56.5
≥ 12000		5..4	57.2	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	58.0	58.0	58.0	58.0	58.1
≥ 10000		5..8	6..7	61.3	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.7	61.7	61.7	61.7	61.9
≥ 9000		6..1	61.7	61.6	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	62.1	62.1	62.1	62.1	62.2
≥ 8000		62.7	63.4	64.2	65.3	65.3	65.1	65.1	65.1	65.1	65.1	65.1	65.4	65.4	65.4	65.4	65.5
≥ 7000		64.7	65.4	66.2	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.3	67.3	67.3	67.3	67.4
≥ 6000		66.7	68.1	69.1	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.6	69.6	69.6	69.6	69.7
≥ 5000		7..8	72.7	73.2	73.6	73.7	73.8	73.8	73.8	73.8	73.8	73.8	74.0	74.0	74.0	74.0	74.1
≥ 4500		71.6	73.1	74.1	74.5	74.6	74.9	74.9	74.9	74.9	74.9	74.9	75.1	75.1	75.1	75.1	75.2
≥ 4000		74.4	76.1	77.0	77.6	77.7	77.9	77.9	78.1	78.3	78.4	78.4	78.6	78.6	78.6	78.6	78.7
≥ 3500		76.2	77.9	79.3	80.0	80.3	80.7	80.8	81.0	81.1	81.2	81.2	81.4	81.4	81.4	81.4	81.5
≥ 3000		7..1	82.1	81.2	82.3	82.6	83.0	83.1	83.3	83.4	83.5	83.5	83.7	83.7	83.7	83.7	83.8
≥ 2500		7..0	81.1	82.6	83.4	83.7	84.2	84.2	84.4	84.5	84.5	84.6	84.8	84.8	84.8	84.8	84.9
≥ 2000		8..4	82.1	84.2	84.9	85.2	85.6	85.7	85.9	86.1	86.2	86.2	86.4	86.4	86.4	86.4	86.6
≥ 1800		.5	83.6	84.3	85.0	5.4	85.7	85.8	86.0	86.0	86.3	86.3	86.6	86.6	86.6	86.6	86.7
≥ 1500		81.1	83.3	85.4	86.1	86.4	86.8	86.9	87.1	87.2	87.4	87.4	87.7	87.7	87.7	87.8	87.9
≥ 1200		8..1	83.9	86.1	87.1	87.4	87.9	87.9	88.1	88.3	88.5	88.5	88.7	88.7	88.9	89.0	
≥ 1000		8..9	84.5	86.7	87.9	88.3	88.7	88.9	89.1	89.3	89.5	89.5	89.7	89.7	89.8	89.9	
≥ 900		8..4	85.4	87.5	89.1	89.5	9..1	90.3	90.5	90.8	91.0	91.0	91.3	91.3	91.5	91.6	
≥ 800		8..0	85.9	88.2	89.6	9..2	90.8	91.1	91.3	91.6	91.9	91.9	92.1	92.1	92.3	92.5	
≥ 700		8..1	86.2	88.6	9..4	9..9	91.6	91.9	92.1	92.5	92.8	92.8	93.0	93.1	93.3	93.7	
≥ 600		8..1	86.2	88.6	90.6	91.1	92.1	92.3	92.6	92.9	93.2	93.2	93.4	93.6	93.8	94.1	
≥ 500		8..4	86.7	89.1	91.1	91.7	92.6	93.1	93.3	93.8	94.1	94.1	94.4	94.5	94.8	95.1	
≥ 400		8..4	86.7	89.2	91.3	91.9	93.0	93.3	94.1	94.8	95.1	95.1	95.5	95.7	96.1	96.4	
≥ 300		8..5	86.8	89.4	91.8	92.6	93.8	94.9	95.2	96.0	96.3	96.3	96.7	96.9	97.4	97.7	
≥ 200		8..6	86.9	89.5	91.9	92.8	94.1	95.2	95.6	96.5	97.3	97.3	97.7	97.9	98.4	98.8	
≥ 100		8..6	86.9	89.5	91.9	92.8	94.1	95.3	95.7	96.6	97.5	97.6	98.1	98.5	98.9	99.5	
≥ 0		8..6	86.9	89.5	91.9	92.8	94.1	95.3	95.7	96.6	97.5	97.6	98.5	98.8	99.2	100.0	

TOTAL NUMBER OF OBSERVATIONS ...115

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

...L AL CLIMATOLOGY BRANCH
...AFETAC
A... WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

8 (STATION) | JAMISON AAF/FT BELVOIR VA (STATION NAME) | 55-71,73-79 (YEARS) | DEC (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		49.3	49.8	50.3	50.5	50.6	50.6	50.7	50.7	50.7	50.7	50.7	50.9	50.8	50.9	50.9
≥ 20000		53.9	53.6	54.1	54.3	54.4	54.4	54.5	54.5	54.5	54.5	54.5	54.6	54.6	54.6	54.7
≥ 18000		53.9	53.6	54.1	54.3	54.4	54.4	54.5	54.5	54.5	54.5	54.5	54.6	54.6	54.7	54.7
≥ 16000		53.9	53.7	54.1	54.4	54.5	54.5	54.5	54.6	54.6	54.6	54.6	54.7	54.7	54.7	54.8
≥ 14000		53.9	54.3	54.8	55.1	55.1	55.2	55.2	55.2	55.3	55.3	55.3	55.4	55.4	55.4	55.4
≥ 12000		55.3	56.7	57.3	57.5	57.6	57.6	57.7	57.7	57.8	57.8	57.8	57.8	57.9	57.9	57.9
≥ 10000		60.5	61.1	61.6	62.0	62.1	62.1	62.1	62.2	62.2	62.2	62.2	62.3	62.3	62.4	62.4
≥ 9000		60.7	61.6	62.2	62.5	62.6	62.6	62.7	62.7	62.8	62.8	62.8	62.8	62.9	62.9	62.9
≥ 8000		64.3	65.4	66.0	66.4	66.5	66.5	66.6	66.7	66.7	66.8	66.8	66.8	66.9	66.9	66.9
≥ 7000		65.5	67.3	67.7	68.1	68.2	68.3	68.3	68.4	68.4	68.4	68.4	68.5	68.5	68.5	68.6
≥ 6000		67.9	69.7	69.8	70.2	70.3	70.4	70.5	70.5	70.6	70.6	70.6	70.7	70.7	70.7	70.8
≥ 5000		71.4	72.6	73.3	73.8	74.0	74.1	74.2	74.2	74.3	74.3	74.3	74.4	74.4	74.5	74.5
≥ 4500		72.7	74.1	74.7	75.3	75.5	75.6	75.7	75.8	75.9	75.9	75.9	76.0	76.0	76.1	76.1
≥ 4000		75.6	77.3	77.9	78.5	78.7	78.9	79.0	79.1	79.2	79.2	79.2	79.3	79.3	79.4	79.4
≥ 3500		77.4	79.8	77.9	80.6	80.9	81.1	81.2	81.3	81.4	81.5	81.5	81.5	81.6	81.6	81.6
≥ 3000		78.7	80.4	81.5	82.3	82.6	82.8	83.0	83.1	83.2	83.2	83.2	83.3	83.4	83.4	83.4
≥ 2500		79.7	81.7	82.7	83.6	84.0	84.2	84.3	84.4	84.5	84.6	84.6	84.7	84.7	84.7	84.8
≥ 2000		80.8	82.9	83.9	84.9	85.2	85.4	85.6	85.7	85.9	85.9	86.0	86.1	86.1	86.1	86.2
≥ 1800		81.7	82.7	84.4	85.1	85.4	85.6	85.8	85.9	86.1	86.1	86.2	86.3	86.3	86.4	86.4
≥ 1500		81.4	83.5	84.9	85.7	86.4	86.7	86.8	86.9	87.1	87.2	87.2	87.3	87.4	87.4	87.5
≥ 1200		82.2	84.5	86.1	87.4	87.8	88.1	88.3	88.4	88.7	88.7	88.8	88.9	88.9	89.0	89.0
≥ 1000		82.9	85.3	87.3	88.3	88.8	89.2	89.5	89.6	89.9	90.0	90.1	90.1	90.2	90.3	90.4
≥ 900		83.1	85.7	87.5	88.9	89.4	89.9	90.2	90.4	90.7	90.7	90.8	90.9	91.0	91.1	91.1
≥ 800		83.5	86.2	88.1	89.5	90.1	90.6	91.0	91.2	91.5	91.6	91.6	91.7	91.8	92.0	92.0
≥ 700		83.8	86.4	88.3	89.7	90.3	90.7	91.3	91.8	92.1	92.3	92.4	92.4	92.6	92.7	92.8	92.9
≥ 600		83.8	86.7	88.7	90.3	90.6	91.3	92.2	92.8	93.1	93.5	93.6	93.7	93.8	93.9	94.1	94.1
≥ 500		84.1	87.1	89.2	91.2	92.1	93.2	93.9	94.3	94.9	95.1	95.1	95.4	95.5	95.7	95.7
≥ 400		84.1	87.2	89.4	91.6	92.5	93.9	94.8	95.4	96.1	96.3	96.4	96.7	96.9	97.1	97.3
≥ 300		84.2	87.3	89.5	91.8	92.8	94.4	95.5	96.2	97.1	97.3	97.4	97.7	97.9	98.3	98.4
≥ 200		84.2	87.3	89.6	91.9	92.9	94.5	95.8	96.5	97.5	97.9	97.9	98.4	98.7	99.2	99.4
≥ 100		84.2	87.3	89.6	91.9	92.9	94.6	95.9	96.6	97.6	98.0	98.1	98.6	98.9	99.3	99.6
≥ 0		84.2	87.3	89.6	91.9	92.9	94.6	95.9	96.6	97.6	98.0	98.1	98.7	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 7364

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

...GICAL CLIMATOLOGY BRANCH
...AF, ETAC
...WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

...STATION ...AVILION AAF/FT BELVOIR VI STATION NAME ...68-73 YEARS ALL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL 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	[illegible]	47.9	49.6	[illegible]	[illegible]	53.2	53.6	53.8	53.8	53.9	54.0	54.0	54.1	54.1	54.1	54.2
≥ 20000	[illegible]	51.2	54.1	55.1	57.8	58.1	58.5	58.7	58.8	58.9	59.0	59.0	59.1	59.0	59.1	59.2
≥ 18000	[illegible]	51.3	54.2	55.4	57.9	58.2	58.6	58.8	58.9	59.0	59.1	59.1	59.1	59.2	59.2	59.3
≥ 16000	[illegible]	51.4	54.3	56.3	58.0	58.3	58.7	58.9	59.0	59.1	59.1	59.1	59.2	59.2	59.3	59.3
≥ 14000	[illegible]	51.6	54.9	56.8	59.6	58.9	59.3	59.5	59.6	59.7	59.7	59.7	59.8	59.8	59.9	59.9
≥ 12000	[illegible]	53.4	56.7	59.1	60.8	61.1	61.5	61.8	61.8	61.9	62.0	62.0	62.0	62.1	62.1	62.2
≥ 10000	[illegible]	57.7	61.3	63.7	65.7	66.0	66.5	66.7	66.8	66.9	67.0	67.0	67.0	67.0	67.1	67.2
≥ 9000	[illegible]	58.3	61.8	64.2	66.2	66.5	67.0	67.2	67.3	67.4	67.5	67.5	67.6	67.6	67.6	67.7
≥ 8000	[illegible]	61.5	65.4	68.0	70.2	70.5	71.2	71.4	71.5	71.6	71.7	71.7	71.8	71.8	71.8	71.9
≥ 7000	[illegible]	62.5	66.8	69.4	71.7	72.1	72.7	72.9	73.0	73.1	73.2	73.2	73.3	73.3	73.4	73.4
≥ 6000	[illegible]	64.1	68.1	70.8	73.1	73.6	74.1	74.4	74.5	74.6	74.7	74.7	74.8	74.8	74.8	74.9
≥ 5000	[illegible]	66.3	70.4	73.3	75.7	76.2	76.8	77.0	77.1	77.3	77.3	77.4	77.4	77.4	77.5	77.6
≥ 4500	[illegible]	67.4	71.7	74.6	77.1	77.5	78.1	78.4	78.5	78.6	78.7	78.7	78.8	78.8	78.9	79.0
≥ 4000	[illegible]	70.1	74.1	77.8	80.5	81.0	81.6	82.0	82.1	82.2	82.3	82.3	82.4	82.4	82.5	82.6
≥ 3500	[illegible]	71.9	76.2	79.5	82.3	82.8	83.5	83.9	84.0	84.1	84.2	84.2	84.3	84.3	84.4	84.5
≥ 3000	[illegible]	72.8	77.7	81.1	84.1	84.6	85.4	85.7	85.9	86.0	86.1	86.1	86.2	86.2	86.3	86.4
≥ 2500	[illegible]	73.8	78.6	82.1	85.2	85.7	86.5	86.9	87.0	87.2	87.3	87.3	87.4	87.4	87.5	87.5
≥ 2000	[illegible]	74.4	79.6	83.2	86.4	87.0	87.9	88.3	88.4	88.5	88.7	88.7	88.8	88.8	88.9	88.9
≥ 1800	[illegible]	74.8	79.9	83.5	86.7	87.4	88.2	88.6	88.7	88.9	89.0	89.0	89.1	89.1	89.2	89.3
≥ 1500	[illegible]	75.2	80.2	84.4	87.8	88.5	89.4	89.8	89.9	90.1	90.2	90.3	90.3	90.4	90.4	90.5
≥ 1200	[illegible]	75.8	81.4	85.3	88.8	89.6	90.6	91.0	91.2	91.4	91.5	91.5	91.6	91.6	91.7	91.8
≥ 1000	[illegible]	76.2	82.1	86.1	89.8	90.6	91.7	92.2	92.3	92.6	92.7	92.7	92.8	92.8	92.9	93.0
≥ 900	[illegible]	76.5	82.3	86.3	90.4	91.3	92.4	92.9	93.1	93.3	93.4	93.5	93.6	93.6	93.7	93.8
≥ 800	[illegible]	76.7	82.6	86.9	91.0	91.9	93.2	93.7	93.9	94.1	94.3	94.3	94.4	94.5	94.5	94.6
≥ 700	[illegible]	76.9	82.9	87.2	91.4	92.3	93.8	94.4	94.6	94.9	95.1	95.1	95.2	95.3	95.3	95.4
≥ 600	[illegible]	76.9	83.1	87.5	91.9	93.1	94.5	95.2	95.5	95.8	96.0	96.1	96.1	96.2	96.2	96.3
≥ 500	[illegible]	77.1	83.3	87.8	92.4	93.6	95.3	96.1	96.4	96.8	97.0	97.1	97.2	97.3	97.4	97.5
≥ 400	[illegible]	77.1	83.3	88.0	92.6	93.9	95.7	96.7	97.1	97.5	97.8	97.8	98.1	98.1	98.2	98.3
≥ 300	[illegible]	77.1	83.4	88.0	92.7	94.0	95.9	97.0	97.4	98.0	98.3	98.4	98.7	98.8	98.9	99.0
≥ 200	[illegible]	77.1	83.4	88.0	92.7	94.1	96.0	97.1	97.6	98.2	98.6	98.6	99.0	99.1	99.3	99.5
≥ 100	[illegible]	77.1	83.4	88.0	92.7	94.1	96.0	97.2	97.6	98.2	98.6	98.7	99.1	99.3	99.5	99.8
≥ 0	[illegible]	77.1	83.4	88.0	92.7	94.1	96.0	97.2	97.6	98.2	98.7	98.7	99.1	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 87518

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

TOTAL SKY COVER

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

CLEAR WAS CONVERTED TO 0/10

SCATTERED WAS CONVERTED TO 3/10

BROKEN WAS CONVERTED TO 9/10

OVERCAST WAS CONVERTED TO 10/10

OBSCURED WAS CONVERTED TO 10/10

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

93728 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 69-70,73-80 (PERIOD) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	32.4			15.8						11.7	40.9	5.6	922
	3-05	30.8			16.7						14.3	39.3	5.7	921
	6-08	22.5			18.7						17.6	41.3	6.3	921
	9-11	14.9			19.0						18.2	47.9	7.0	922
	12-14	11.4			20.8						21.3	46.5	7.2	924
	15-17	13.5			22.1						22.6	41.7	6.9	923
	18-20	22.1			20.0						16.0	41.9	6.2	924
	21-23	31.1			15.0						13.1	41.8	5.8	921
TOTALS		22.1			18.4						16.9	42.6	6.3	7378

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

13728 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 69-70,73-80 (PERIOD) FEB (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		
FEB	00-02	33.5			18.4						11.4	36.8	5.3	843
	03-05	34.2			17.6						10.1	38.1	5.2	842
	06-08	25.7			19.3						16.8	38.2	5.9	844
	09-11	18.9			18.7						22.3	40.1	6.6	846
	12-14	15.2			23.8						20.8	40.2	6.6	846
	15-17	15.4			24.6						21.6	38.4	6.5	846
	18-20	25.3			21.4						15.1	38.2	5.8	846
	21-23	33.9			18.4						12.6	35.8	5.2	844
TOTALS		25.3			20.3						16.3	38.2	5.9	6751

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

13728	DAVISON AAF/FT BELVOIR VA	60-70,73-80	MAR
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	29.3			16.3						11.5	43.[illegible]	5.8	923
	03-05	28.1			16.6						11.5	43.8	5.9	924
	06-08	15.9			21.3						19.1	44.6	6.8	930
	09-11	11.4			19.4						21.2	48.0	7.3	928
	12-14	12.9			18.3						22.2	46.7	7.2	930
	15-17	14.8			17.0						25.3	42.9	7.1	930
	18-20	19.1			21.9						19.4	40.7	6.4	929
	21-23	28.2			18.3						13.8	39.7	5.8	927
TOTALS		21.0			18.4						18.0	43.7	6.5	7421

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

[illegible]728 DAVISON AAF/FT BELVOIR 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	0-02	32.4			19.7						15.6	32.3	5.2	898
	3-05	31.3			20.3						16.5	32.0	5.3	898
	[illegible]-08	19.8			20.4						20.8	39.0	6.4	900
	09-11	18.8			20.8						20.2	40.2	6.5	900
	12-14	16.0			23.6						21.6	38.8	6.5	899
	15-17	13.3			28.0						22.4	36.2	6.5	900
	18-20	17.8			25.4						19.6	37.3	6.2	899
	21-23	27.[illegible]			24.0						15.2	33.8	5.5	900
TOTALS		22.1			22.8						19.0	36.2	6.0	7194

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

13728	DAVISON AAF/FT BELVOIR 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	28.5			19.0						16.2	36.4	5.7	916
	03-05	23.1			23.0						15.2	38.8	5.9	910
	06-08	18.7			22.7						19.3	39.3	6.4	926
	9-11	13.5			26.0						19.8	40.6	6.6	933
	12-14	9.3			26.1						25.9	38.9	7.0	930
	15-17	7.7			25.5						31.9	34.8	7.1	930
	18-20	13.5			25.2						25.6	35.7	6.6	928
	21-23	24.2			23.1						19.1	33.6	5.8	917
TOTALS		17.3			23.8						21.6	37.3	6.4	7387

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AI- WEATHER SERVICE/MAC

SKY COVER

-2728 STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 68-7J,73-79 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	0-02	22.6			22.4						21.1	33.9	6.0	878
	3-05	16.5			26.4						23.1	34.1	6.3	880
	06-08	14.[illegible]			24.4						24.8	36.7	6.6	890
	09-11	13.3			24.0						24.7	38.0	6.7	895
	12-14	5.7			30.7						28.7	35.0	7.0	897
	15-17	5.6			31.2						31.4	31.6	6.9	894
	18-20	8.2			30.2						27.6	34.1	6.8	895
	21-23	18.1			25.5						20.2	36.3	6.2	880
TOTALS		13.3			26.9						25.2	35.0	6.6	7109

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

72728	DAVISON AAF/FT BELVOIR VA	68-73,73-79	JUL
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	22.7			25.2						19.2	32.9	5.8	897
	03-05	18.3			24.7						21.3	35.8	6.2	899
	06-08	12.3			27.1						24.9	35.6	6.6	910
	09-11	11.6			27.8						25.3	35.3	6.6	917
	12-14	4.4			34.2						29.2	32.2	6.9	926
	15-17	5.3			33.8						28.4	32.4	6.8	922
	18-20	10.8			27.2						20.7	41.3	6.8	918
	21-23	19.9			24.7						18.6	36.8	6.1	904
TOTALS		13.2			28.1						23.4	35.3	6.5	7293

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

7728	LAVISON AAF/FT BELVOIR VA	68-70,73-79	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	27.9			27.3						16.3	28.5	5.1	891
	03-05	25.8			27.7						17.5	29.1	5.3	888
	06-08	16.2			22.8						28.9	32.1	6.5	913
	09-11	17.6			22.9						29.4	30.1	6.3	925
	12-14	9.1			34.3						29.8	26.8	6.4	926
	15-17	10.3			34.9						29.3	25.6	6.2	926
	18-20	15.4			26.5						28.9	27.3	6.3	911
	21-23	24.8			24.2						21.2	29.7	5.6	899
TOTALS		18.4			27.6						25.2	28.9	6.0	7283

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

3728 DAVISON AAF/FT BELVOIR VA 68-70,73-79 SEP
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
SEP	00-02	34.4			2 .5						14.5	30.6	5.0	876
	03-05	35.8			.7						14.6	31.9	5.	865
	06-08	20.9			24.6						23.2	31.3	5.0	887
	09-11	19.7			25.0						24.5	30.8	6.0	899
	12-14	12.			32.7						23.9	31.4	6.3	897
	15-17	12.7			33.4						26.5	27.4	6.1	895
	18-20	19.1			33.6						21.8	28.5	5.7	885
	21-23	31.1			24.2						15.6	29.1	5.0	872
TOTALS		23.2			26.1						20.6	30.1	5.6	7076

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

13728 DAVISON AAF/FT BELVOIR VA 68-70,73-79 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	42.7			11.7						13.3	32.3	4.8	913
	03-05	39.2			15.6						10.7	34.5	4.9	906
	06-08	21.9			24.6						20.2	33.3	5.9	914
	09-11	20.2			24.4						22.5	32.9	6.0	925
	12-14	15.9			26.3						26.3	31.4	6.3	930
	15-17	20.1			27.1						23.2	29.6	5.9	933
	18-20	29.9			22.7						17.1	30.2	5.2	929
	21-23	38.2			18.3						13.3	30.2	4.8	924
TOTALS		28.5			21.3						18.3	31.8	5.5	7371

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

3728 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 68-70,73-79 (PERIOD) NOV (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	0-02	31.3			17.1						13.4	38.2	5.5	897
	03-05	31.6			17.2						11.6	39.7	5.5	893
	06-08	25.3			24.6						19.7	35.7	6.1	897
	09-11	16.5			22.9						18.4	42.3	6.6	899
	12-14	12.1			22.2						26.0	39.6	7.0	899
	15-17	11.5			23.7						24.5	40.4	7.0	899
	18-20	22.4			21.4						18.4	38.3	6.1	899
	21-23	31.7			19.6						12.9	36.8	5.4	893
TOTALS		22.3			21.1						18.1	38.9	6.2	7173

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

<3728> (STATION) DAVISON AAF/FT BELVOIR 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	0-02	27.6			19.0						12.9	40.6	5.8	917
	3-05	29.0			20.3						11.4	39.2	5.6	920
	6-08	21.3			23.7						16.0	39.0	6.1	919
	9-11	14.2			27.3						20.3	38.2	6.5	923
	12-14	11.4			26.4						22.4	39.8	6.8	920
	15-17	14.4			24.6						22.3	38.7	6.6	918
	18-20	25.6			23.1						11.9	42.4	5.9	915
	21-23	31.3			15.9						14.0	39.8	5.7	912
TOTALS		21.7			22.2						16.4	39.7	6.1	7344

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

[illegible]728 DAVISON AAF/FT BELVOIR VA 66-70,73-80 ALL
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	ALL	22.1			13.4						16.9	42.6	6.3	7378
FEB		25.3			2[illegible].3						16.3	30.2	5.9	6757
MAR		[illegible].[illegible]			16.4						18.0	43.7	6.5	7421
APR		22.1			22.8						19.0	36.2	6.0	7194
MAY		17.3			23.8						21.6	37.3	6.4	7387
JUN		13.			26.9						25.2	35.0	6.6	7199
JUL		13.2			28.1						23.4	35.3	6.5	7293
AUG		18.4			27.6						25.2	28.9	6.0	7283
SEP		23.2			26.1						20.6	30.1	5.6	7076
OCT		28.5			21.3						18.3	31.8	5.5	7371
NOV		22.[illegible]			21.1						18.1	38.9	6.2	7173
DEC		21.7			22.2						16.4	39.7	6.1	7344
TOTALS		20.6			23.1						19.9	36.5	6.1	86783

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 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
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PSYCHROMETRIC SUMMARY

[illegible] STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 67-70,73-80 YEARS | JAN MONTH

PAGE 1 | 0300-0900 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] / 65		.2	.1															3	3		
[illegible] / 5[illegible]		.1	.3															4	4	[illegible]	
[illegible] / 6[illegible]			[illegible]															2	2	[illegible]	[illegible]
[illegible] / 59		.2	.2															4	4	[illegible]	
[illegible] / 57		.2	.2															5	5	4	[illegible]
[illegible] / 56		.4	.1															3	3	3	[illegible]
[illegible] / 53			[illegible]	[illegible]			[illegible]											4	4	4	3
[illegible] / 51		.3	.2	.1														6	6	[illegible]	4
[illegible] / [illegible]		[illegible]	.3	.2		.3												8	8	4	2
[illegible] / 47		[illegible]	[illegible]	.4		.1												9	9	[illegible]	[illegible]
[illegible] / 45		1.2		.7	.2													21	21	7	4
[illegible] / 43		1.2	1.[illegible]	1.1	.1													32	32	[illegible]	[illegible]
[illegible] / 41	.2	1.6	.5	.4	.1													30	30	24	.3
[illegible] / [illegible]	.1	1.1	1.5	.8	.4													36	36	34	[illegible]
[illegible] / 37	.1	1.4	2.[illegible]	1.3														54	54	36	2
[illegible] / 35	.6	3.1	2.[illegible]	2.[illegible]														87	93	54	.0
33 / 33	.9	2.4	2.6	2.2	.2													76	76	63	36
[illegible] / 31	.8	4.3	3.9	2.1	.5													117	117	62	46
[illegible] / [illegible]	.4	4.2	2.4	1.8														85	85	[illegible]3	61
[illegible] / [illegible]	.3	2.[illegible]	1.5	.7														49	49	9[illegible]	46
[illegible] / 25	.[illegible]	[illegible].8	1.3	1.0														45	45	71	55
[illegible] / 23	.4	3.1	2.4	.7														51	51	52	45
21 / [illegible]	.2	[illegible].1	3.[illegible]	.2														51	51	44	48
[illegible] / [illegible]	.4	3.1	1.[illegible]															48	48	76	61
[illegible] / [illegible]	.[illegible]	3.1	.2															39	39	49	52
[illegible] / 15	.2	1.5	.3															25	23	42	47
[illegible] / 13	.[illegible]	1.3	.7															21	23	21	[illegible]
[illegible] / [illegible]		[illegible].5	.2															11	11	[illegible]4	44
[illegible] / [illegible]		.7	.1															7	7	[illegible]4	[illegible]
[illegible] / [illegible]		.1	.1															2	2	[illegible]	[illegible]
[illegible] / [illegible]	.[illegible]	.2																3	3	4	33
[illegible] / [illegible]		.7																6	6	[illegible]	24
[illegible] / [illegible]		.4																4	4	6	[illegible]4
[illegible] / [illegible]	.[illegible]																	2	2	3	3

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

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

GLOBAL CLIMATOLOGY BRANCH
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PSYCHROMETRIC SUMMARY

[illegible] / 8 STATION | LAWSON AAF/FT BELVOIR VA STATION NAME | 6x-7x,73-x YEARS | JAN MONTH

PAGE [illegible] HOURS (L. S. T.) [illegible]-02,13

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] / -3																						7
-[illegible] / -5																						7
-[illegible] / -7																						7
-[illegible] / -9																						9
-[illegible] / -11																						1
-[illegible] / -13																						1
-[illegible] / -15																						3
-[illegible] / -17																						1
-[illegible] / -21																						1
TOTAL	[illegible]	43.3	31.4	16.5	1.5	.7	.1													923		923
																			923		923	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	471364	64146	69.5	16.652	923							
Dry Bulb	948198	27952	30.3	10.533	923	.2	65.5					93
Wet Bulb	797347	25442	27.6	9.193	923	.3	65.8					93
Dew Point	566544	19283	20.9	13.183	923	4.7	16.7					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

[illegible] STATION | JAVELON AAF/FT BELVOIR VA STATION NAME | 6y-7y,73-8 YEARS | JAN MONTH

PAGE [illegible] | [illegible] 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]		.3																3	3		
[illegible]																					
[illegible]		.3	.1															4	4		
[illegible]		.2	.2															5	5	2	2
[illegible]		.2				.2												4	4	3	3
[illegible]		.1																1	1	1	1
[illegible]		.1	.4		.1													6	6	1	4
[illegible]		.2		.2	.2													6	6	2	4
[illegible]		.5		.2		.3												12	12	6	4
[illegible]		1.4	.2	.2	.4													24	24	3	2
[illegible]		1.6	.9	.4	.2													27	27	21	7
[illegible]		1.2	.6	.6	.1													26	26	21	12
[illegible]	.2	.9	1.3	1.2	.3													35	35	7	7
[illegible]	.2	1.5	1.5	1.2	.1													49	49	36	22
[illegible]	1.1	4.2	.6	1.8														74	74	59	37
[illegible]	.2	2.5	3.2	1.7														72	72	58	41
[illegible]	.6	4.7	2.2	2.2	.2													91	91	57	42
[illegible]	1.4	3.2	2.3	1.4	.2													85	85	174	66
[illegible]	.6	2.7	1.8	.6														54	54	69	49
[illegible]	.3	3.6	1.6	.3														54	54	74	64
[illegible]	.1	2.2	1.9	.8														46	46	63	53
[illegible]	.2	1.4	2.7	.3														46	46	46	52
[illegible]	.3	3.1	1.8															45	45	47	55
[illegible]	.4	2.5	1.1	.2														38	38	58	63
[illegible]	.4	3.2	.3															37	37	41	38
[illegible]	.2	1.5	.2															19	19	38	33
[illegible]	.5	1.8	.2															27	27	32	44
[illegible]		1.3																12	12	11	49
[illegible]	.1	.4																5	5	15	32
[illegible]		.4																4	4	5	22
[illegible]	.2	.3																5	5	6	25
[illegible]	.2	.3																5	5	4	23
[illegible]	.1																	1	1	4	11
[illegible]	.2																	3	3	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
USAF TAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

728 — STATION
CAMERON AAF/FT BELVOIR VA — STATION NAME
68-72,73-80 — YEARS
JAN — MONTH

PAGE 2 — 24 (1-05 Z) HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
-./ -6	.4																	1	1	1	1
-./ -7																					2
-3/ -4																					4
-./ -11																					6
-1./-13																					7
-1./-15																					8
TOTAL	1.[illegible]	48.	23.5	3.6	2.7	.4												924	924	924	924

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4[illegible]2219	65.75	7.4	16.923	924							
Dry Bulb	586821	25435	27.5	13.791	924	.5	58.2					93
Wet Bulb	747315	24485	26.5	10.730	924	.9	67.7					73
Dew Point	521929	185.15	2.1	12.804	924	5.5	79.5					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 64-72,73-8 YEARS | JAN MONTH

PAGE 1 | [illegible] 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]		[illegible]	[illegible]		[illegible]														4	4		
[illegible]		[illegible]			[illegible]														2	2	3	
[illegible]		[illegible]		[illegible]	[illegible]														5	5		[illegible]
[illegible]	[illegible]	[illegible]																	3	3	[illegible]	[illegible]
[illegible]		[illegible]																	4	4	4	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]															4	4	7	[illegible]
[illegible]		[illegible]		[illegible]															7	7	4	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]													9	9	4	4
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]													12	12	7	4
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]														38	38	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]														21	21	34	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]														37	37	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]														41	41	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]														54	54	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]														79	79	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]															72	72	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]														64	64	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]															59	59	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]															53	53	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]														50	50	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]															61	61	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]															38	38	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]																41	41	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]																33	33	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]																35	35	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]																22	22	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]																14	14	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]																	7	7	[illegible]	
[illegible]	[illegible]	[illegible]																	8	8	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]																	5	5	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]																	9	9	[illegible]	[illegible]
[illegible]	[illegible]																		4	4	[illegible]	[illegible]
[illegible]	[illegible]																		1	1	[illegible]	[illegible]
[illegible]	[illegible]																		1	1	[illegible]	[illegible]

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

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

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

PSYCHROMETRIC SUMMARY

... 8 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 62-7 ,73-8 (YEARS) JAN (MONTH)

PAGE 2 ...6 ... 18 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-5/ -7																					7
- / -2																					2
- /-11																					8
-1 /-1																					2
-1 /-1																					3
TOTAL	1	1	8	23	72	4	3												924		924
																		924		924	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4,27...2	65768	71.2	16.326	924							
Dry Bulb	6561 1	26...9	28.4	11.949	924	.5	57.8					93
Wet Bulb	725132	23958	25.9	13.504	924	.9	68.4					93
Dew Point	538057	14147	19.6	12.817	924	6.2	79.1					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

[illegible] STATION | JAMISON AAF/FT BELVOIR VA STATION NAME | 62-73,73-[illegible] YEARS | JAN MONTH

PAGE 1 | 19[illegible] HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 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													2	2		
[illegible]			.1															1	1		
[illegible]			.1		.1													3	3		
[illegible]			.1	.2	.1													4	4	3	1
[illegible]			.1	.3														4	4	1	2
[illegible]		.5			.1	.1	.1											8	8	2	1
[illegible]		.4	.2	.4	.2	.1												13	13	9	4
[illegible]		.1	.5	.2			.1											8	8	8	6
[illegible]		.4	.1	.3		.1	.1											10	10	5	4
[illegible]	.1	.5	.2	.3	.5	.2	.1											22	22	11	8
[illegible]	.1	1.7	.2	.2	.1	.1												27	27	23	[illegible]
[illegible]	.3	1.1	.3	.3	.3	.2												33	33	20	6
[illegible]	.4	.6	.3	1.2	1.	.4												59	39	2	27
[illegible]	.1	2.2	1.5	1.3	1.	.2												64	64	29	7
[illegible]	.5	2.4	2.3	3.5	1.	.3												96	96	89	27
[illegible]	.2	2.6	2.3	1.8	.5	.1												77	77	65	23
[illegible]	.4	2.7	2.4	1.6	1.													78	78	81	3
[illegible]	.4	4.1	3.	3.2	.2													112	112	68	56
[illegible]	.2	1.6	2.	2.2	.4													68	68	89	57
[illegible]	.4	2.2	2.2	2.2	.2													66	66	77	58
[illegible]		1.1	3.1	1.4														52	52	78	55
[illegible]		1.1	2.3	.5														36	36	58	32
[illegible]	.1	1.3	3.	.3														44	44	61	63
[illegible]		.3	2.2	.2														29	29	46	55
[illegible]	.3	.6	.6															15	15	41	46
[illegible]		.6	.8															13	13	2	37
[illegible]		.3	.2															4	4	15	53
[illegible]	.1	.3	.2															6	6	8	47
[illegible]		.4																4	4	5	45
[illegible]		.3																3	3	6	41
[illegible]																				3	26
[illegible]		.2																2	2	1	22
[illegible]																				1	19
[illegible]																					

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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

93738 STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 69-7 ,73-8 YEARS | JAN MONTH

PAGE 2 | 3900-1111 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-2/ -5																					2
-4/ -5																					
-6/ -7																					7
-3/ -5																					4
- /-11																					2
TOTAL	4	73	431	722	3	85	19	4											924		924
																		924		924	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4 86522	59062	63.9	18.335	924							
Dry Bulb	1174217	33705	33.2	9.536	924		44.7					93
Wet Bulb	887813	27335	29.6	9.260	924		60.1					93
Dew Point	576292	19318	21.4	12.800	924	4.2	75.6					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 69-70,73-[illegible] YEARS | JAN MONTH

 1201-14[illegible] 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]						.1	.2											3	3		
7 / 69				.1		.1	.1											3	3		
[illegible]							.1											1	1		
[illegible]						.2												2	2	1	
[illegible]					.1	.2	.2											5	5	1	
[illegible] / 5[illegible]				.1	.1	.1		.1										5	5	1	2
[illegible] / 59		.1	.1	.1	.1		.1	.1										8	8	3	
[illegible] / 57		.4			.2	.3	.7											15	15	5	
[illegible] / 55		.6	.4	.1	.2	.6			.1									22	22	9	4
[illegible] / 53		.2	.1	.3	.3	.3												12	12	1[illegible]	4
[illegible] / 51			.2	.3	.1	.4	.2	.2										14	14	9	[illegible]
[illegible] / 49	.1	.1	.1	.3	.7	.5	.2											20	20	[illegible]	[illegible]
[illegible] / 47		1.2		.7	.9	.9	.5											38	38	25	[illegible]
[illegible] / 45		1.4	.5	.9	1.2	1.5	.1											52	52	31	6
[illegible] / 43	.1	1.2	1.1	1.1	2.4	1.[illegible]	.3											66	66	2[illegible]	24
[illegible] / 41	.2	1.6	1.2	1.5	2.3	.8												70	70	36	[illegible]
[illegible] / 39		1.3	.8	1.3	2.7	.9												69	69	5[illegible]	[illegible]
39 / 37	.5	1.1	1.5	1.7	2.1	.5												69	69	64	32
37 / 35	.[illegible]	1.3	2.[illegible]	1.4	3.6	.5												82	82	71	35
35 / 33	.3	1.3	2.6	2.3	2.2													82	82	88	33
[illegible] / 31		1.7	2.2	3.7	2.5													96	96	78	39
31 / 29		.7	1.1	3.5	1.1													58	58	83	33
29 / 27		.4	1.3	3.7	.2													52	52	81	59
[illegible] / 25		.4	1.2	1.2														26	26	80	55
[illegible] / 23		.1	1.2	.4														16	16	60	39
[illegible] / 21	.1		.8	.5														13	13	43	59
/ [illegible]			1.[illegible]	.3														12	12	22	54
[illegible] / 17			.2															2	2	11	51
16 / 15		.1	.3															4	4	12	5[illegible]
[illegible] / 13			.2															2	2	4	57
1 / 11		.1																1	1	5	34
[illegible] / 9		.2																2	2	1	38
[illegible] / 7																				2	5[illegible]

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

7728 (STATION) | DAVISON AAF/FT BELVOIR VA (STATION NAME) | 69-73 (YEARS) | JAN (MONTH)

PAGE 2 | 1 00-10 00 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
5/ 6 4/ 3																					37 2
-/ 0 / -1																					9 18
-2/ -3 -4/ -5																					7 7
-6/ -7 -8/ -9																					3 1
-10/-11																					2
TOTAL	1.7	15.8	21.3	26.3	23.1	9.2	3.	.7	.1									923	923		923
																		923		923	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3134933	52203	55.0	19.166	923							
Dry Bulb	1416446	35126	37.9	9.730	923		26.6	.9	.1			93
Wet Bulb	1053507	34035	32.5	9.088	923		49.4					93
Dew Point	604683	29273	22.0	13.149	923	3.4	72.4					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] 728 | JAYSON AAF/FT BELVOIR VA | 69-70,73-8 | JAN
STATION | STATION NAME | YEARS | MONTH

PAGE 1 | 1[illegible]-17 | 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								.2	.1									3	3		
72/ 71							.1	.2										3	3		
7[illegible]/ 69							.1	.1										4	4		
68/ 67							.1		.1	.1								4	4		
66/ 65									.1									1	1		
64/ 63			.2				.2											4	4		
62/ 61		.1		.1				.1	.1									5	5		
[illegible]/ 59		.2	.1			.3	.2	.3										11	11	7	1
58/ 57		.4	.1		.2	.5	.1											15	15	8	4
56/ 55	.2	.4	.4		.1		.1	.1	.1									15	15	12	3
54/ 53		.1	.3	.1		.3	.5	.2										15	15	6	5
[illegible]/ 51		.1		.2	.8	.2	.3											15	15	8	6
50/ 49		.8	.3	.4	.6	.4												24	24	14	9
48/ 47		1.3	.3	1.1	1.3	.8	1.	.1										54	54	21	3
46/ 45		.5	.6	.9	.6	2.7	.7											56	56	22	.1
44/ 43		2.1	1.4	1.1	1.8	1.3	.1											72	72	32	.4
[illegible]/ 41		.8	.5	1.2	2.2	1.1												53	53	5[illegible]	.9
40/ 39	.3	.6	1.6	1.5	2.9	.6												71	71	46	.5
38/ 37	.4	1.6	1.4	1.4	1.8	.4												66	66	37	.4
36/ 35	[illegible]	1.2	1.5	1.9	3.3	.5												89	89	104	39
34/ 33	.1	1.8	.9	2.5	3.6	.2												83	83	86	26
[illegible]/ 31	.1	1.6	1.4	4.2	2.7													93	93	74	53
[illegible]/ 29		.5	.6	3.1	1.1													50	50	58	48
[illegible]/ 27		.6	.9	3.5	.1													47	47	35	52
26/ 25		.3	.6	1.5														23	23	[illegible]7	35
24/ 23		.2	.5	.8														14	14	71	37
[illegible]2/ 21		.3	.4	.8														14	14	42	44
[illegible]/ 19		.1	.5	.1														8	8	15	49
[illegible]/ 17			.5															5	5	12	64
16/ 15			.2															2	2	12	56
[illegible]/ 13			.1															1	1	4	53
[illegible]/ 11			.3															3	3	2	36
[illegible]/ 9			.1															1	1	1	51
[illegible]/ 7																				4	38

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[redacted] STATION | JAVISON AAF/FT BELVOIR VA STATION NAME | 69-7 ,73-8 YEARS | JAN MONTH

PAGE 2 | 15[illegible]-17[illegible] HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
5/ 6																					57
3/ 4																					53
1/ 2																					41
/ 0																					4
-1/ -2																					9
-3/ -4																					4
-5/ -6																					3
-7/ -8																					2
-9/-10																					1
TOTAL	3.2	16.2	16.2	26.4	23.4	9.5	3.0	1.5	.5	.1									924		924
																		924		924	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3945525	49755	53.8	9.223	924							
Dry Bulb	1464764	35626	38.6	9.938	924		76.3	1.4	.3			93
Wet Bulb	1077078	30384	32.9	9.198	924		47.3					93
Dew Point	607219	20201	21.9	13.394	924	2.8	73.1					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

>3728 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 69-70,73-8 (YEARS) JAN (MONTH)

PAGE 1 18[illegible]-21[illegible] (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 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/ 73								•										3	3		
54/ 6[illegible]			.2		.1	.2		•										6	6		
62/ 6[illegible]			.1		.1				.1									4	4		
6 / 59		.1		.1	.1		.1											4	4	6	
5[illegible]/ 57		.5																5	5	1	3
5 / 55		.4	.5	.3		.1												13	13	8	4
54/ 53		.4	.1	.1		.1												7	7	16	6
2/ 5[illegible]		.1	.2	.1	.2			•										7	7	9	4
5 / 49		.1	.1	.3	.2	.3		•										11	11	5	13
4[illegible]/ 47	.2	.6	.3	1.1	.3	.1												29	29	9	12
5[illegible]/ 45		1.6	.8	1.[illegible]	.4	.2												37	37	16	5
44/ 43	.2	1.3	.5	1.1	.5	.6	.1											41	41	22	3
42/ 41		1.[illegible]	1.5	1.7	.9	.3												50	50	37	16
6 / 39	.5	.6	2.2	1.2	.9	.1												51	51	35	[illegible]
39/ 37	.2	1.1	2.6	2.9	1.2	.3												80	80	53	22
36/ 35	.9	2.2	2.7	2.6	.9	.1												86	86	55	31
34/ 33	.8	2.2	2.5	3.1	.9													87	87	91	32
32/ 3	.3	2.6	1.7	3.9	.3													82	82	71	61
7 / 29	.2	1.2	2.7	3.9	.1													75	75	96	49
26/ 27	.3	1.1	3.4	3.2	.1													75	75	69	37
26/ 25		1.7	3.2	2.1														61	61	75	6[illegible]
24/ 23		.3	2.7	.6														34	34	83	39
22/ 21		1.2	1.6	.3														29	29	62	52
/ 19		.5	.4	.1														10	10	54	55
6/ 17		.1	1.3															13	13	19	59
15/ 1[illegible]			1.3															9	9	6	6[illegible]
14/ 13		.2	.2															4	4	14	5[illegible]
1 / 11		.1	.1															2	2	1[illegible]	46
[illegible] / 9		.1	.2															3	3	2	43
8/ 7		.5																5	5	1	42
6/ 5		.1																1	1	7	32
4/ 3																				1	21
/ 1																					14
/ [illegible]																					9

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

7 7 8 — STATION
CAMISON AAF/FT BELVOIR VA — STATION NAME
6 - 7 3 - 8 — YEARS
JAN — MONTH

PAGE 1 — HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
- / -3																					3
-4/ -5																					7
-6/ -7																					6
-8/ -9																					1
- /-11																					2
-12/-13																					4
TOTAL	4.	21.6	33.	29.2	7.8	2.6	.2	.6	.1									924	924	924	924

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3200306	56216	61.6	17.860	924							
Dry Bulb	118.714	31802	34.4	9.662	924		40.6	.3	.3			93
Wet Bulb	932834	28170	30.4	9.316	924		57.1					93
Dew Point	590671	20057	21.7	12.971	924	3.7	75.1					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

[illegible] STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | [illegible] YEARS | JAN MONTH

PAGE 1 | [illegible] HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 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] / 7									•									1	1		
[illegible] / 63			•															3	3		
[illegible] / 61			•						•									3	3		
[illegible] / 59			•		•		•	•	•									6	6	3	
[illegible] / 57		•	•	•														5	5	4	3
[illegible] / 55		•	•	•														8	8	3	3
[illegible] / 53		•	•	•		•												10	10	7	5
[illegible] / 5			•															2	2	5	1
[illegible] / 49		•	•	•														7	7	7	4
[illegible] / 47	•	•	•	•	•	•												11	11	11	10
[illegible] / 45		1 • 2	•	•	•													25	25	12	5
[illegible] / 43		1 • 4	1 •	•	•	•												37	37	14	4
[illegible] / 41	•	•	1 • 3	1 •	•													32	32	22	13
[illegible] / 39	•	•	1 • 7	1 • 4	•	•												46	46	37	4
[illegible] / 37	1 • 1	1 • 5	1 • 6	• 6	•													50	50	39	28
[illegible] / 35	1 • 2	1 • 6	4 •	2 • 5	•													94	94	53	36
[illegible] / 33	1 • 1	2 • 5	3 •	1 • 5	• 3													78	78	65	33
[illegible] / 31	• 5	4 • 1	3 • 9	3 • 5	• 2													114	114	77	48
[illegible] / 29	• 5	2 • 4	2 • 1	1 • 7	• 1													63	63	103	45
[illegible] / 27	• 4	3 • 9	2 • 2	1 • 7														76	76	77	38
[illegible] / 25	• 1	1 • 1	2 • 4	1 • 5														47	47	89	74
[illegible] / 23	• 2	1 • 3	3 • 9	• 5														55	55	47	50
21 / 21	• 1	2 • 4	2 • 9	• 4														53	53	65	57
[illegible] / 19	• 1	2 • 3	1 • 1															32	32	72	57
[illegible] / 17	• 1	1 • 5	• 8															22	22	44	52
[illegible] / 15		• 6	• 3															9	9	22	54
[illegible] / 13		• 4	1 • 7															13	13	1 [illegible]	35
[illegible] / 11		• 4	• 3															7	7	1 [illegible]	[illegible]
[illegible] / 9		• 4																4	4	12	45
[illegible] / 7		• 5																3	3	4	49
[illegible] / 5		• 6																6	6	5	28
[illegible] / 3		• 2																2	2	3	[illegible]
[illegible] / 1																				2	13
[illegible] / [illegible]																					7

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

[illegible] STATION | HAVISON AAF/FT BELVOIR VA STATION NAME | 62-73,73-81 YEARS | JAN 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
- / -3																					5
-4/ -5																					9
-6/ -7																					3
-8/ -9																					3
-10/-11																					1
-12/-13																					1
- /-21																					
TOT	6.2	32.9	36.9	19.0	4.2	.4	.1	.1	.3										924		924
																		924		924	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4[illegible]3,9[illegible]7	6[illegible]711	66.4	16.872	924							
Dry Bulb	1[illegible]26475	29413	31.8	9.835	924		50.9	.1				93
Wet Bulb	8399[illegible]3	26441	29.6	9.498	924		64.5					93
Dew Point	561825	19591	21.2	12.596	924	3.9	76.0					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72728 — STATION
DAVISON AAF/FT BELVOIR VA — STATION NAME
67-70,73-81 — YEARS
JAN — MONTH

ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 7[illegible]					•			•	•									7	7		
72 / 71						•	•	•	•									7	7		
[illegible] / 69				•		•	•	•										7	7		
[illegible] / 67							•		•	•								5	5		
[illegible] / 65		•	•		•	•			•									8	8	1	
[illegible] / 63		•	•		•	•	•	•										26	26	5	1
[illegible] / 61		•	•	•	•	•		•	•									26	26	7	7
[illegible] / 59		•	•	•	•	•	•	•	•									43	43	30	2
[illegible] / 57		•	•	•	•	•	•											59	59	27	25
5[illegible] / 55	•	•	•	•	•	•	•	•	•									76	76	42	21
[illegible] / 53		•	•	•	•	•	•	•										66	66	58	3
[illegible] / [illegible]		•	•	•	•	•	•	•										62	62	49	4
5[illegible] / 49	•	•	•	•	•	•	•	•										93	93	47	44
[illegible] / 47	•	•	•	•	•	•	•	•										182	182	94	63
[illegible] / 45	•	1	•	•	•	•	•											253	253	121	47
[illegible] / 43	•	1	•	•	•	•	•											346	346	159	12
[illegible] / 41	•	1	•	1	•	•												321	321	243	126
[illegible] / 39	•	1	1	1	1	•												409	409	266	155
3[illegible] / 37	•	1	1	1	•	•												501	501	347	192
[illegible] / 35	•	2	2	2	1	•												659	659	515	257
34 / 33	•	2	2	2	1	•												635	635	612	243
[illegible] / 31	•	3	2	3	•													757	757	571	369
[illegible] / 29	•	2	2	2	•													548	548	734	409
[illegible] / 27	•	2	1	2	•													478	478	612	384
[illegible] / 25	•	1	1	1														361	361	602	459
[illegible] / 23	•	1	2	•														302	302	511	374
[illegible] / 21	•	1	2	•														311	311	415	46
[illegible] / 19	•	1	1	•														222	222	368	442
[illegible] / 17	•	1	•	•														175	175	293	449
1[illegible] / 15	•	1	•															124	124	197	37
[illegible] / 13	•	•	•															99	99	144	357
1[illegible] / 11	•	•	•															79	79	106	346
[illegible] / 9	•	•	•															47	47	67	355
[illegible] / 7	•	•	•															25	25	54	380

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

[illegible]28 STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 69-72,73-8 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
/ [illegible]	.1	.2																22	22	34	248
[illegible]/ [illegible]	.	.2																20	20	19	138
/ [illegible]	.1	.2																18	19	22	140
/ -[illegible]	.1																	7	7	14	75
-[illegible]/ -3	.1																	4	4	4	89
-[illegible]/ -5	.																	2	2	[illegible]	65
-[illegible]/ -7																					45
-[illegible]/ -9																					25
- /-11																					9
-11/-13																					12
-14/-15																					[illegible]
-[illegible]/-17																					[illegible]
-[illegible]/-19																					[illegible]
-[illegible]/-21																					[illegible]
TOTAL	6.	32.1	27.2	20.6	9.2	3.1	1.[illegible]	.4	.1	.3								7390	7393	739	739

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	32870[illegible]	472856	64.[illegible]	18.816	7390							
Dry Bulb	88838.6	243508	33.[illegible]	10.763	7390	[illegible].3	362.5	2.5	.7			744
Wet Bulb	705852[illegible]	216153	29.2	9.983	7390	2.[illegible]	430.1					744
Dew Point	45312[illegible]	155872	21.1	12.973	7390	34.6	607.5					744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | CAVISON AAF/FT BELVOIR VA STATION NAME | 69-70,73-8[illegible] YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
[illegible]						.1												1	1		
[illegible]						.2												2	2		
[illegible]			[illegible]	.2														3	3		
[illegible]							.3	.4										6	6		
[illegible]		.2					.3	.2										4	4	2	
[illegible]		.2		.7		.5												12	12	8	3
[illegible]				.5	.2	.2	.3	.3										11	11	2	2
[illegible]			.2	.2	.1	.4	.1											8	8	2	2
[illegible]		.4	.4		.5	.2	.2											12	12	9	
[illegible]		.5	[illegible]	.1	.4	.2												11	11	11	3
[illegible]	.1	.4	.2	.2	.2	.4	.2											15	15	21	15
[illegible]	.6	1.7	.5	.5	.5	.5												38	38	13	4
[illegible]	.4	.7	.1	1.4	.4													25	25	28	7
[illegible]	.5	.9	.7	1.3	1.2													39	39	25	
35/ 37	.7	2.1	.7	1.1	.1													40	40	24	7
[illegible]	.3	2.6	1.5	2.2														58	58	52	18
34/ 33	.3	3.2	2.1	1.2	.4													60	60	58	21
[illegible]	.4	3.5	2.8	1.5	.2													72	72	54	44
[illegible]	.6	3.7	2.4	1.3	.1													73	73	77	43
[illegible]	.5	2.5	3.1	1.7														65	65	70	24
[illegible]		5.4	3.[illegible]	2.3														88	88	63	55
[illegible]	.1	3.5	2.7	.7														51	51	28	41
21/ 21	.7	2.6	1.4	.2														42	42	57	46
[illegible]	.1	2.1	2.4															39	39	49	81
[illegible]		1.9	1.2															25	25	33	56
[illegible]		1.1	1.2															19	19	29	54
[illegible]	.5	.8	.5															15	15	28	38
[illegible]	.2	.4																5	5	1	43
[illegible]																				7	41
[illegible]		.1																1	1		47
[illegible]																				1	46
[illegible]		.4																5	3	3	16
[illegible]		.4																3	3	3	45
[illegible]																					

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] / LAVISON AAF/FT BELVOIR VA / 62-72,73-8 / FEB

STATION / STATION NAME / YEARS / MONTH

PAGE 2 / 1130-0230 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 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 / -5																					1
-6 / -7																					6
- / -11																					2
-14/-15																					1
TOTAL	6.	81.1	86.8	117.1	4.5	2.6	1.2	.5										846	846		846
																		846		846	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4.6887[illegible]	56319	66.6	17.530	846							
Dry Bulb	926[illegible]2	26582	31.4	10.370	846		49.7					84
Wet Bulb	74657[illegible]	23636	28.2	9.421	846		58.8					84
Dew Point	483734	17554	21.7	11.892	846	3.5	71.9					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

13726 — STATION
DAVISON AAF/FT BELVOIR VA — STATION NAME
69-70,73-80 — YEARS
FEB — MONTH

PAGE 1 — 0330-05 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
≥ 80 / 80						.1												1	1			
79 / 79						.2												2	2			
78 / 78		.4																3	3			
77 / 77						.2												2	2	3		
76 / 76		.2		.1	.1	.4	.2											9	9	5	2	
75 / 75		.1	.2	.4	.1													7	7	3	2	
74 / 74		.1	.7		.													8	8		1	
73 / 73		.4	.6	.2	.1	.2												13	13	8		
72 / 72		.3		.1	.4													8	8	13	9	
71 / 71	.1	.5		.4	.2	.1	.1											17	17	16	7	
70 / 70	.4	.8	.1	.1	.2	.4												17	17	8	.4	
69 / 69	.7	1.2	.9	1.2	.2	.5												40	40	1.	.8	
68 / 68	.4	.7	.5	.9	.4	.2												26	26	23	.	
67 / 67	.6	1.7	.5	.6	.5	.3												34	34	31	.5	
66 / 66	.6	4.1	1.2	1.3	.4													63	63	4.	.9	
65 / 65	.1	2.1	2.	1.2														47	47	58	27	
64 / 64	.4	4.9	2.8	1.9	.2													86	86	45	36	
63 / 63	.4	3.1	3.1	1.3														66	66	7.	55	
62 / 62	.7	3.7	1.4	1.2														59	59	71	52	
61 / 61	.5	5.	3.1	.6														77	77	82	5	
60 / 60	.1	4.1	2.8	.7														66	66	64	43	
59 / 59	.7	3.4	1.3															50	50	81	49	
58 / 58	.2	1.7	2.															33	33	6	65	
57 / 57	.1	2.2	.															28	28	22	67	
56 / 56		2.4	1.3															21	31	37	44	
55 / 55	.2	1.9	.6															22	22	26	59	
54 / 54	.2	.7	.4															11	11	3.	43	
53 / 53	.1	.5																5	5	7	59	
52 / 52	.2	.1																3	3	8	59	
51 / 51		.																2	2	5	18	
50 / 50		.5																4	4	3	24	
49 / 49		.6																5	5	6	15	
48 / 48																					15	
47 / 47																					.	

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 | JAVISON AAF/FT BELVOIR VA STATION NAME | 69-70,73-8 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-6/ -5																					5
-8/ -7																					1
-8/ -9																					2
-/ -11																					1
-12/-13																					3
TOTAL	4.747	627	312	2	3.7	2.5	.4												845		845
																		345		845	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	430822	58533	69.3	17.199	845							
Dry Bulb	837722	25110	29.7	10.415	845		54.5					84
Wet Bulb	69,897	22731	26.9	9.700	845		61.7					84
Dew Point	467548	17332	20.2	12.133	845	4.1	71.6					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

13728 STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 69-71,73-83 YEARS | FEB MONTH

 0600-1800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
67/ 65						.1												1	1		
64/ 63					.1	.1												2	2		
63/ 61			.1															1	1		
/ 59		.2	.1															3	3		
57/ 57			.1				.1											2	2	3	
56/ 55	.1	.4		.2		.2												9	9	7	5
54/ 53		.1		.4	.1													5	5	3	3
/ 51	.1			.1	.2													4	4	2	3
5 / 49		.8	.1	.1		.1												10	10	3	3
48/ 47		.2		.5	.4													9	9	3	4
46/ 45		.1	.1	.1														3	3	7	6
44/ 43		1.3	.1	.2	.5	.1												19	19	8	7
42/ 41	.4	1.2	.4	.6		.5												25	25	22	3
4 / 39	.5	1.2	.9	.6	.5	.1												37	37	23	.7
38/ 37	.7	2.2	1.3	.7	.5	.4												50	50	29	14
36/ 35	1.5	2.8	.9	1.4	.7													61	61	47	26
34/ 33	.2	2.4	2.8	.5														50	50	46	24
32/ 3	.6	5.1	2.6	1.1	.4													81	81	56	28
1 / 27	.1	3.4	2.2	1.9														65	65	90	35
26/ 27	.4	3.3	2.1	1.4														60	55	55	53
24/ 25	.5	4.6	3.2	.6														78	79	86	52
22/ 23	.6	3.7	3.1	.2														64	64	76	44
21/ 21	.2	2.5	2.1	.1														41	41	58	33
/ 19	.6	2.6	3.															52	52	64	61
17/ 17	.1	.9	1.2															19	19	30	46
16/ 15	.2	2.2	.9															29	29	36	54
14/ 13	.1	1.4	.3															21	21	21	39
1 / 11	.4	1.3	.2															16	16	28	42
/ 9	.4	.9	.4															14	14	19	51
8/ 7		.7	.1															7	7	7	33
6/ 5	.1	.1																2	2	10	24
4/ 3		.4																3	3	1	27
/																				2	21
/ -1	.2	.1																3	3	2	9

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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

72 STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 68-72,73-[illegible] YEARS | FEB MONTH

PAGE 2 | [illegible]-08 G 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
- / -3 -4/ -6																				A	1 5
-0/ -7 -3/ -5																					3 5
- /-1 -1 4/-1																					6 4
TOTAL	9.9	46.2	28.8	10.0	3.5	1.7	.1											846	946		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.	4,61158	58942	69.7	17.358	846							
Dry Bulb	824992	24602	29.1	10.295	846	.3	55.1					84
Wet Bulb	672666	22370	26.4	9.800	846	.3	63.7					84
Dew Point	462286	16568	19.7	12.588	846	5.0	71.0					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

[illegible]/28 STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 69-70,73-80 YEARS | FEB MONTH

PAGE 1 | 1800-1100 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]/ 70								.1										1	1		
70/ 69					.1		.1											2	2		
68/ 67			.1			.1	.1											3	3		
66/ 65				.1		.1												2	2		
64/ 63		.2	.2		.1			.1										7	7	1	
62/ 61		.1	.2				.2	.2										7	7	3	1
[illegible]/ 59					.1		.1											2	2	9	2
58/ 57		.2	.1	.2	.1	.2	.1	.2										11	11	2	3
56/ 55		.1	.1	.2	.1	.5	.2											11	11	5	6
54/ 53		.2	.5	.1	.5	.7												17	17	1	
52/ 51		.4	.2	.4	.7	.4	.2	.1										20	20	6	3
50/ 49		.5	.4	.2	.5	.4	.1	.1										20	20	15	1
48/ 47		.6	.4	.1	.7	.8	.4											25	25	17	7
46/ 45		.2		1.2	.3	.6	.2	.2										25	25	21	12
44/ 43	.4	.9	.5	1.3	.7	.7	.3											39	39	27	4
42/ 41		.8	.5	1.4	2.4	.5												48	48	17	5
40/ 39	.3	1.4	1.7	2.1	1.1	.5												64	64	32	16
38/ 37	.2	2.1	1.9	2.3	1.5	.1												66	66	46	21
36/ 35	.5	1.3	2.6	2.6	1.2													70	70	70	28
34/ 33	.1	1.4	2.2	3.1	1.4													69	69	74	48
32/ 31	.1	2.7	2.4	4.6	1.7													93	93	71	46
30/ 29		1.1	2.1	3.8	.1													59	59	83	43
28/ 27	.4	.6	1.4	3.2	.1													48	48	63	47
26/ 25		1.8	1.9	1.9														47	47	75	52
24/ 23		.5	.7	.7														16	16	70	46
22/ 21	.1	.7	1.5	.4														23	23	45	39
20/ 19	.4	.6	1.5	.1														22	22	27	5
18/ 17		.1	.7	.1														8	8	23	63
16/ 15			1.1															9	9	9	43
14/ 13		.1	.7															7	7	9	45
12/ 11			.1															1	1	8	53
[illegible]/ 9		.1	.2															3	3	6	31
8/ 7		.1																1	1	3	32
6/ 5																				2	25

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

[illegible] STATION | JAVISON AAF/FT BELVOIR VA STATION NAME | 69-73,73-8 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / [illegible]																					≤2 6
/ -2 -3/ -3																					11 9
-4/ -5 -6/ -7																					5 3
-8/ -9 - /-11																					5 4
-12 /-13																					2
TOTAL	3.1	19.1	26.[illegible]	29.7	13.2	5.7	2.0	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.	3166458	49762	58.2	18.756	846							
Dry Bulb	1187453	3 439	36.	10.449	846		33.5	.6				84
Wet Bulb	913596	26430	31.2	9.641	846		49.[illegible]					84
Dew Point	541674	18280	21.6	13.131	846	3.9	68.7					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

[illegible]S STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 69-70,73-8[illegible] YEARS | FEB MONTH

PAGE 1 | 12[illegible]-14[illegible] HOURS (L. S. T.)

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

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

13728 STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 69-71,73-8 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
8/ 7																				≤	30
6/ 5																					6
4/ 3																					23
2/ 1																					18
0/ -1																					10
-2/ -3																					3
-4/ -5																					4
-6/ -7																					6
-8/ -9																					4
-10/ -11																					2
TOTAL	1.7	12.4	10.5	23.4	22.7	13.5	8.3	4.4	1.8	.8	.4	.2						846	846	846	846

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2400487	41243	48.5	19.482	846							
Dry Bulb	1561123	34918	41.3	11.404	846		18.4	2.9	.8			64
Wet Bulb	1.77259	291.0	34.4	9.502	846		37.8					84
Dew Point	553538	18740	22.2	12.799	846	2.9	65.9					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

97728 STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 69-70,73-80 YEARS | FEB MONTH

 (15Z-17Z) HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75										.2	.5							6	6		
74/ 73								.			.2	.1	.1					5	5		
7 / 71							.1	.3			.1		.1					7	7		
7 / 69							.1	.1	.1	.5	.2							9	9		
68/ 67			.1				.			.5	.1							7	7		
66/ 65		.2	.1	.1			.3	.1	.5	.2								16	16		
64/ 63			.1			.1		.1	.4	.1								7	7	3	2
62/ 61		.4	.2			.		.	.2									10	10	2	1
6 / 59		.1	.4			.1		.3	1.1									21	21	9	4
58/ 57					.2	.6	.2	.2	.2	.4								18	18	10	1
56/ 55		.4	.1	.2	.1	.2	.2	.9										19	19	10	5
54/ 53					.2	.8	1.9	.9	.2									35	35	6	5
52/ 51				.5	.5	1.2	1.2	.6										33	33	14	2
5 / 49		.2		.4	.4	1.2	1.3	.7										35	35	16	1
48/ 47		.9	.1	.6	.5	2.3	1.5	.1										50	50	21	3
46/ 45		.5	.6	.7	1.3	2.1	.9											54	54	33	9
44/ 43		1.2	.9	.9	1.7	.8	.4											50	50	34	13
42/ 41	.1	.6	1.4	.7	3.5	1.3												47	47	7	16
4 / 39	.5	.4	.8	.6	3.1	3.3												73	73	54	21
37/ 37	.7	.5	.6	1.7	2.5	.9												59	59	75	24
36/ 35	.4	.2	.5	1.5	3.7	.4												56	56	68	37
34/ 33		2.5	1.7	.9	3.1	.4												69	69	43	31
32/ 31		.5	1.1	2.4	2.6													58	58	93	26
3 / 29		.6	.1	2.3	1.1													32	32	67	43
28/ 27		.7		1.3	.4													24	24	62	44
26/ 25		.7	.1	.3														14	14	59	49
24/ 23		.4		.5														8	8	35	44
22/ 21	.4	.6	.2	.6														15	15	29	64
2 / 19				.4														3	3	16	74
18/ 17			.4															3	3	7	61
16/ 15																				3	39
14/ 13																				3	41
12/ 11		.4																3	3		47
1 / 9																				3	50

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

[illegible] DAVISON AAF/FT BELVOIR VA 68-7[illegible],73-8[illegible] FEB
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
[illegible] / 7																					43
[illegible] / [illegible]																					13
[illegible] / [illegible]																					33
[illegible] / [illegible]																					13
[illegible] / -2																					24
-1 / -3																					7
-4 / -5																					5
-6 / -7																					2
-8 / -9																					2
- / -12																					3
TOTAL	[illegible]	12.1	9.5	17.4	22.9	15.6	9.5	5.[illegible]	2.3	1.9	1.2	.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.	2274246	41274	47.6	20.554	846							
Dry Bulb	1644233	35965	42.5	11.691	846		15.9	3.4	1.1			84
Wet Bulb	1132.4	29643	35.0	9.406	846		37.4					84
Dew Point	544144	18578	22.0	12.695	846	3.3	67.1					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

5728 — STATION
JAVISON AAF/FT BELVOIR VA — STATION NAME
69-70,73-80 — YEARS
FEB — MONTH

18[illegible]-23[illegible] — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 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] / 7[illegible]										.1								1	1		
7 / 69							.[illegible]	.1	.1	.1		.1						5	5		
68/ 67							.[illegible]	.1	.1		.1							5	5		
66/ 65			.[illegible]				.[illegible]				.1							5	5		
64/ 63			.3		.4	.6		.3	.2									14	14		
62/ 61		.2	.2	.1	.1		.1	.1	.4	.1								15	15	4	
[illegible] / 59		.1	.2		.1	.2	.2	.3	.2									15	15	4	4
58/ 57		.4	.1	.1	.1	.1	.1	.6										13	13	5	3
56/ 55		.1		.1	.1		.2	.4										8	8	11	3
54/ 53			.1	.4	.1	.1	.6		.1									12	12	9	5
52/ 51			.1	.2	.2	.5	.7											15	15	9	4
50/ 49			.1	.1	.4	.6	.4											13	13	11	[illegible]
48/ 47	.1	.8	.1	.2	.8	1.1	.1	.1										29	29	23	7
46/ 45		1.2	.5	.1	1.3	1.1	.4											39	39	26	8
44/ 43		1.2	.7	.6	1.9	1.2	.1											48	48	23	14
42/ 41	.1	.6	1.2	1.8	1.6	1.1												65	65	34	15
40 / 39	.5	.8	.9	2.5	2.4	.4												63	63	34	21
38/ 37	.9	.2	1.5	1.7	1.8	.4												65	65	51	[illegible]
36/ 35	.5	.9	1.3	2.8	1.5													60	60	72	26
34/ 33	.4	1.8	2.2	2.8	1.2													70	70	69	15
32/ 31		2.1	2.2	4.1	1.5													85	85	64	33
[illegible] / 29		1.7	2.2	5.1	.1													77	77	8[illegible]	51
28/ 27		1.3	.9	2.5	.2													42	42	72	34
26/ 25		.5	2.[illegible]	1.9														37	37	73	58
24/ 23		.5	1.1	.7														19	19	74	59
22/ 21	.2	.7	.7	.5														18	18	42	57
[illegible] / 19	.1	.5	.9	.4														16	16	23	55
18/ 17			.2	.1														3	3	17	48
16/ 15			.2															2	2	9	54
14/ 13		.1	.4															4	4	6	41
12/ 11	.1	.1	.1															3	3	3	46
/ 9																				4	41
8/ 7																				1	41
6/ 5																					15

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

72228 (STATION) JAVISON AAF/F, BELVOIR VA (STATION NAME) 62-72,74-80 (YEARS) FEB (MONTH)

PAGE 2 1801-2000 (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/ -2																					1
-1/ 1																					2
2/ 4																					6
5/ 7																					3
8/ 10																					5
11/ 13																					4
14/ 16																					1
17/ 19																					1
TOTAL	2.7	15.8	23.2	28.8	16.1	7.0	3.5	2.2	1.2	.4	.2	.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.	2569394	466.6	55.2	19.242	846							
Dry Bulb	13.8631	31939	37.8	11.732	846		39.4	1.1				84
Wet Bulb	953771	27259	32.2	9.451	846		46.5					84
Dew Point	527452	18298	21.6	12.484	845	3.6	69.6					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

[illegible] STATION | JAVISON AAF/FT BELVOIR VA STATION NAME | 62-79,73-8[illegible] YEARS | FEB MONTH

PAGE 1 | 21[illegible]-23[illegible] HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 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] / 65								•										1	1		
[illegible] / 63						.4	.4		•									7	7		
[illegible] / [illegible]					•		•	•										6	6		
[illegible] / 59					•		.6											6	6		
[illegible] / 57		.4		.4	•		.7	.2										15	15	2	
[illegible] / 55		.2	.5	•	•	.4	•											21	21	3	[illegible]
[illegible] / 53		.1	.4	.5	•	.6	.2											16	16	9	
[illegible] / [illegible]		.1			•	.1	.1											5	5	13	3
[illegible] / [illegible]			.1	.1		.2	.2											6	6	12	5
[illegible] / 47	•	.2		.2	.6	.1	.1											13	13	13	8
[illegible] / 45	•	.6		.6	.6	.2												17	17	19	12
[illegible] / 43		1.9	.1	.9	1.2	.2												37	37	27	[illegible]
[illegible] / [illegible]	•	.9	.7	.9	.7	.1												32	32	17	2[illegible]
[illegible] / [illegible]	.4	1.1	.7	1.3	1.5													42	42	[illegible]	[illegible]
[illegible] / 37	.5	1.4	1.5	3.1	.5													57	57	36	[illegible]
[illegible] / 35	.6	1.9	1.8	2.1	.4													57	57	42	2[illegible]
[illegible] / 33	.4	2.2	2.7	1.8	.4													63	63	61	[illegible]4
[illegible] / 31	.3	3.2	2.8	3.7	.1													87	87	73	45
[illegible] / 29	.4	3.1	4.7	2.6														91	91	73	49
[illegible] / 27		3.1	2.4	3.8														78	78	76	[illegible]
[illegible] / 25		2.6	2.2	1.2														51	51	92	[illegible]
[illegible] / 23		1.3	1.9	.6														31	31	74	[illegible]
21 / 21	.5	1.4	2.5	.8														44	44	60	54
[illegible] / 19	.3	2.1	1.1	.1														20	20	42	8[illegible]
[illegible] / 17		.9	1.1															12	12	32	66
[illegible] / 15	.1	.4	.5															8	8	[illegible]5	4[illegible]
[illegible] / 13	.1	.4																4	4	13	44
[illegible] / 11		.1	.1															2	2	[illegible]	[illegible]
[illegible] / [illegible]		.4	.1															4	4	1	38
[illegible] / 7		.2																2	2	[illegible]	[illegible]
[illegible] / [illegible]		.1																1	1	3	18
[illegible] / [illegible]																					[illegible]
[illegible] / [illegible]																					[illegible]

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

[illegible] / STATION | JAYSON AAF/FT BELVOIR VA / STATION NAME | 62-7 ,73-8 / YEARS | FEB / MONTH

PAGE 7 | 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
- / -3																					1
-4 / -5																					2
-2 / -1																					3
-1 / -1																					3
TOTAL	4.1	29.8	27.7	24.9	7.2	2.4	3.7	.5	.1									846	846	846	846

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	358,598	52976	62.6	17.685	846							
Dry Bulb	1,156451	28541	33.7	10.524	846		44.2					84
Wet Bulb	821998	25166	29.7	9.319	846		56.2					84
Dew Point	505962	18130	21.4	11.853	846	3.3	71.2					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23728 STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 69-70,73-8[illegible] YEARS | FEB 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
76/ 75									•	•	•							8	8		
74/ 73						•	•	•	•		•	•						11	11		
72/ 71						•	•	•		•	•	•	•					18	18		
7 / 69			•		•	•	•	•	•	•	•	•						20	20		
68/ 67			•		•	•	•	•	•	•	•							23	23		
66/ 65		•	•	•		•	•	•	•	•	•							32	32	1	
64/ 63		•	•		•	•	•	•	•	•								50	50	6	6
62/ 61		•	•	•	•	•	•	•	•	•								50	50	11	2
6 / 59		•	•		•	•	•	•	•									69	69	30	11
5 / 57		•	•	•	•	•	•	•	•	•								86	86	34	9
56/ 55	•	•	•	•	•	•	•	•	•									111	111	50	31
4/ 53		•	•	•	•	•	•	•	•									130	130	41	23
52/ 5	•	•	•	•	•	•	•	•										126	126	5[illegible]	26
5 / 4[illegible]		•	•	•	•	•	•	•										154	154	95	26
48/ 47	•	•	•	•	•	•	•	•										180	180	1[illegible]4	49
46/ 45	•	•	•	•	•	•	•											217	217	17[illegible]	78
44/ 43	•	1 • 2	•	•	1 •	•	•											302	302	168	79
2/ 41	•	•	•	1 •	1 •	•	•											326	326	258	1[illegible]2
- / 3[illegible]	•	•	•	1 •	1 •	•												403	403	286	1[illegible]9
36/ 37	•	1 •	1 •	1 •	1 •	•												420	420	359	154
4/ 35	•	1 •	1 •	2 •	1 •	•												496	496	461	223
34/ 33	•	2 •	2 •	1 •	1 •	•												498	498	47[illegible]	196
32/ 31	•	2 •	2 •	2 •	1 •													622	622	514	283
/ 2[illegible]	•	2 •	2 •	2 •	•													506	506	619	345
28/ 27	•	2 •	1 •	2 •	•													405	405	551	392
26/ 25	•	2 •	2 •	1 •														403	403	584	415
24/ 23	•	1 •	1 •	•														267	267	542	341
22/ 21	•	1 •	1 •	•														246	246	409	4[illegible]7
/ 19	•	1 •	1 •	•														205	205	291	546
18/ 17	•	•	•	•														100	100	177	439
16/ 15	•	•	•															100	100	145	385
14/ 13	•	•	•															74	74	109	331
12/ 11	•	•	•															43	43	86	347
/ 9	•	•	•															26	26	48	355

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

[illegible] STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 69-73,73-[illegible] YEARS | FEB MONTH

PAGE [illegible] | 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
5/ [illegible]	.1	.2	.0															14	14	26	313
[illegible]/ [illegible]	.0	.1																5	5	19	144
4/ [illegible]		.1																10	10	7	14.
[illegible]/ [illegible]		.1																8	8	11	119
[illegible]/ -2	.	.0																3	3	2	79
-1/ [illegible]																				1	79
-1/ -5																					44
-5/ -7																					31
-6/ -9																					22
[illegible]/-11																					22
-12/-13																					9
-14/-15																					8
TOTAL	4.4	26.[illegible]	22.2	20.9	11.7	6.4	3.4	1.9	.7	.4	.2	.1	.0					6767	6767		6767
																				6767	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2[illegible]256044	404758	59.8	20.183	6767							
Dry Bulb	9316676	238796	35.2	11.732	6767	.3	301.5	7.9	1.9			672
Wet Bulb	6979972	206532	31.5	9.999	6767	.3	411.2					67[illegible]
Dew Point	4[illegible]8533	143250	21.2	12.475	6767	28.8	556.4					672

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] / 728 — STATION
DAVISON AAF/FT BELVOIR VA — STATION NAME
69-70, 73-[illegible] — YEARS
MAR — MONTH

PAGE 1 — [illegible]-22 (L) — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73							.1	.1										2	2		
72/ 71					.2	.1	.1	.2										7	7		
7 / 69					.2	.2	.2											6	6		
68/ 67				.1	.1	.4	.3											9	9		
65/ 65		.1	.1			.1												3	3	2	
64/ 63		.3	.3				.1											7	7	5	
62/ 61		.1	.2	.1			.1											5	5	7	6
61/ 59		.6	.5	.1	.2	.2	.1											17	17	11	6
58/ 57		.3	.8	.4	.2	.3	.3											22	22	19	9
56/ 55		1.2	.3	.5	.2	.6	.1	.2										29	29	9	1
54/ 53		.3	.4	.6	1.3	.8	.1	.2										35	35	17	.5
52/ 51		1.3	1.4	.5	.5	.4												39	39	19	24
50/ 49	.2	1.2	.2	.9	1.	.4												36	36	26	49
48/ 47		2.1	.5	1.4	1.5	.5												57	57	37	17
46/ 45		2.2	2.2	1.5	1.4	.5												71	71	55	43
44/ 43		1.8	1.5	1.6	1.4	.5												64	64	47	23
42/ 41	.3	2.3	1.7	1.5	1.4	.2												67	67	76	23
40/ 39		1.4	1.5	1.7	1.													52	52	58	41
38/ 37		3.3	1.7	2.5	1.1													80	80	66	47
36/ 35	.6	2.8	1.7	2.2	1.2													79	79	83	55
34/ 33	.2	1.8	2.6	.8	.2													58	58	81	63
32/ 31	.1	3.4	1.7	1.3	.2													64	64	67	67
30/ 29		1.9	2.	1.2														48	48	79	68
28/ 27		.5	1.2	.6														23	23	47	59
26/ 25		.9	1.1	.3														20	20	48	59
24/ 23		.2	.4	.9														13	13	31	47
22/ 21		.2	.3	.1														6	6	15	4
20/ 19		.8		.3														10	10	15	54
18/ 17		.1																1	1	8	28
16/ 15																				1	28
14/ 13																				2	23
12/ 11																					23
10/ 9																					23
8/ 7																					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 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 69-7[illegible],73-8[illegible] YEARS | MAR MONTH

PAGE 2 | [illegible] HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
0/ 5																					[illegible]
4/ [illegible]																					[illegible]
[illegible]/ 4																					7
[illegible]/ -																					[illegible]
--/ -8																					[illegible]
--/ -7																					[illegible]
--/ -y																					[illegible]
TOTAL	1.5	3'.9	24.5	21.1	14.3	5.5	1.6	.8											93[illegible]		93[illegible]
																		93[illegible]		93[illegible]	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4325935	61835	66.6	7.254	930							
Dry Bulb	1709996	38684	41.6	10.422	930		18.5	2.4	.2			93
Wet Bulb	1378.13	34649	37.3	9.683	930		31.2					9[illegible]
Dew Point	1701919	28131	30.5	12.225	930	.4	54.1					9[illegible]

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 | DAVISON AAF/FT BELVOIR VA STATION NAME | [illegible] YEARS | MAR MONTH

PAGE 1 [illegible] 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				
- / 69				.3		.1	.2											6	6		
68/ 67			.1	.1	.2	.1	.1											6	6		
66/ 65		.3	.3	.1	.5	.2												13	13		
64/ 63			.3	.2														5	5	6	1
62/ 61		.2	.2				.1											5	5	7	3
60/ 59	.1	.5																6	6	9	11
58/ 57	.2	.2	.6	.2	.3													13	13	17	6
56/ 55		.9	.4	1.1	.3	.4												29	29	6	8
54/ 53	.1	.9	.9	.4	.3	1.2	.1											43	43	17	7
52/ 51		.5	1.4	.4	.3	.1	.2											30	30	13	21
50/ 49	.4	1.4	.5	.2	.5	.1												35	35	31	25
48/ 47	.1	1.6	.3	1.1	1.2													40	40	44	28
46/ 45		2.7	1.9	2.2	.9													71	71	37	37
44/ 43		1.4	1.2	1.6	1.1	.2												51	51	47	27
42/ 41	.4	2.1	1.4	1.7	1.1	.4												65	65	58	29
40/ 39	.4	1.9	1.7	1.1	1.													57	57	68	32
38/ 37	.2	3.7	2.4	2.2	.8													85	85	54	51
36/ 35	.5	2.8	1.	2.	.4													63	63	85	41
34/ 33	.1	2.9	1.9	1.5	.5													66	66	75	63
32/ 31	.4	3.4	2.	1.7	.5													77	77	53	73
30/ 29	.4	3.4	.9	.6	.2													53	53	84	71
28/ 27	.1	1.7	1.4	.5														35	35	69	56
26/ 25	.1	1.4	1.4															27	27	42	46
24/ 23	.1	1.	.6															16	16	4.	44
22/ 21	.1	.8	.3	.2														13	13	24	51
20/ 19		1.3	.4															16	16	16	46
18/ 17		.1	.2	.1														4	4	12	35
16/ 15		.1																1	1	5	3
14/ 13		.2																2	2	3	33
12/ 11																				2	19
/ 9																					22
8/ 7																					7
6/ 5																					6
4/ 3																					3

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7728 STATION | LAVISON AAF/FT BELVOIR VA STATION NAME | 68-7[illegible],73-8[illegible] YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
/ -																					[illegible]
- / -3																					[illegible]
-3/ -9																					[illegible]
- /-11																					2
TOTAL	3	37	223	923	201	113	29	8											933		933
																		933		933	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	479[illegible]26	64849	69.7	16.995	930							
Dry Bulb	156 310	37166	39.9	10.532	930		24.4	1.2				93
Wet Bulb	1308582	33536	36.2	9.954	930		36.0					93
Dew Point	984623	27947	30.1	12.484	930	.5	55.5					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72726 STATION | JAVISON AAF/FT BELVOIR VA STATION NAME | 69-73,73-[illegible] YEARS | MAR MONTH

PAGE 1 | [illegible]-1800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 69				.3														3	3		
69/ 67			.3	.2	.1	.1		.1										8	8		
68/ 65				.1	.4	.3												8	8	2	
[illegible]/ 63		.1	.2	.4		.3												10	10	4	3
[illegible]/ 61			.3	.2														5	5	6	3
[illegible] / 59		.3	.2	.1														5	6	4	3
58/ 57		.1	.1	.2	.2													9	9	15	5
56/ 55	.2	.8	.4	.4	.2													20	20	14	11
[illegible]/ 53	.3	.3	.5	.3	.4	.5		.2										24	24	16	14
[illegible]/ 51		1.2	1.1	1.1	.4	.1												42	42	11	10
[illegible] / 49	.2	2.8	1.7	.5	.9	.3	.2											62	62	23	15
48/ 47	.4	2.2	.6	.9	.5	.1												44	44	68	34
[illegible]/ 45	.1	1.9	1.7	.8	.4	.1												47	47	44	43
[illegible]/ 43	.1	1.6	1.3	1.6	.2	.1												46	46	37	37
[illegible]/ 41	.2	1.6	2.4	2.3	1.5	.4												80	80	49	34
[illegible] / 39	.4	2.1	1.8	2.4	1.2	.1												74	74	54	32
38/ 37	.1	3.7	2.2	1.7	.6	.2												79	79	67	39
36/ 35	.2	3.9	1.6	1.4	.4													70	70	76	44
34/ 33	.3	2.8	1.7	1.6	.4													64	64	102	68
[illegible]/ 31	.1	3.3	1.7	2.5	.4													72	72	61	54
[illegible] / 29	.3	2.6	1.3	1.2														50	50	73	62
[illegible]/ 27		2.	.5	1.1														35	35	59	44
[illegible]/ 25		.6	1.1	.1														17	17	50	64
24/ 23	.1	1.1	.1	.1														12	12	34	44
22/ 21	.2	.9	.8	.1														18	18	18	47
[illegible] / 19		1.1	.2	.2														13	13	21	41
[illegible]/ 17		.2	.5															7	7	6	32
16/ 15		.3																3	3	8	31
[illegible]/ 13		.1																1	1	6	26
[illegible]/ 11		.1																1	1	-	26
[illegible] / 9																				4	20
[illegible]/ 7																					14
[illegible]/ 5																					6
[illegible]/ 3																					2

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

728 — STATION
LAVISON AAF/FT BELVOIR VA — STATION NAME
69-73,73-8 — YEARS
MONTH

PAGE 2 — 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	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																					8
-4/ -5 / -7																					2
-8/ -9 / -11																					1
TOTAL	3.7	37.6	25.2	21.8	8.5	2.8	.2	.2										930	93[illegible]	93[illegible]	93[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4350[illegible]	65330	71.2	7.324	930							
Dry Bulb	1671555	57141	39.8	10.252	930		22.9	1.1				93
Wet Bulb	1312504	33702	36.2	9.912	930		33.8					93
Dew Point	997985	28106	33.2	12.646	930	.6	53.5					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

91728	DAVISON AAF/FT BELVOIR VA	62-75,73-[illegible]	MAR
STATION	STATION NAME	YEARS	MONTH

PAGE 1 [illegible]
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] / 81								•										1	1		
78 / 77							•	•										2	2		
76 / 75						•	•											3	3		
74 / 73					•	•	•	•		•								6	6		
[illegible] / 71					•		•			•	•							6	6		
71 / 69					•	•	•	•	•									8	8		
68 / 67			•		•	•	•		•									12	12	3	
66 / 65		•		•	•	•	•	•										16	16	7	
64 / 63		•	•	•	•	•	•	•	•									18	18	8	4
[illegible] / [illegible]		•	•	•	•	•	•	•										21	21	8	5
[illegible] / 59			•	•	•	•	•	•	•									24	24	18	8
58 / 57		•	•	•	•	•	•	•	•									33	33	12	8
56 / 55	•	•	1	1	•	1	•	•	•									48	48	28	12
[illegible] / 53	•	1	1	•	•	1	•	•	•									63	63	27	8
[illegible] / 51		1	1	1	1	1	•	•	•									69	69	39	24
[illegible] / 49		1	•	•	1	2	1	•										75	75	45	35
[illegible] / 47	•	1	•	1	2	1	•											69	69	[illegible]	29
46 / 45		1	1	1	2	1	•											71	71	45	35
[illegible] / 43		1	1	1	2	1	•											74	74	63	39
[illegible] / 41	•	1	•	1	2	1												68	68	92	29
[illegible] / 39		1	1	1	1	•												56	56	83	44
38 / 37	•	•	•	•	1	•												45	45	82	42
[illegible] / 35		1	•	1	1													43	43	78	56
34 / 33		1	•	•	1													33	33	66	43
[illegible] / 31		1	•	1	1													38	38	39	62
[illegible] / 29		•	•	•	•													9	9	45	58
28 / 27		•	•	•														6	6	28	5
[illegible] / 25			•	•														5	5	28	58
[illegible] / 23			•															1	1	14	38
[illegible] / 21			•															1	1	5	4
[illegible] / 19			•	•														5	5	3	39
[illegible] / 17			•															1	1	1	33
[illegible] / 15																				5	8
[illegible] / 13																					27

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

7728 STATION | LAVISON AAF/FT SELVOIR VA STATION NAME | 69-73 YEARS | MAR MONTH

 0000-1100 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
1 / 11 / 6																					20 7
0 / 7 / 5																					15 6
- / 3 / -																					3 6
/ - / -5																					2 3
TOTAL	1.4	17.0	13.3	17.1	23.5	16.9	5.1	3.3	1.0	.2	.1							930	930	930	931

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3414363	55237	57.3	19.872	930							
Dry Bulb	216867	43813	47.1	10.208	930		6.6	3.8	1.2	.1		93
Wet Bulb	1622935	37853	40.7	9.469	930		16.9	.4				93
Dew Point	1075469	29177	31.4	13.127	930	.5	51.0					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72728 STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 69-70,73-8 YEARS | MAR MONTH

 1200-1430 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
≥ / 85										.1								1	1		
84/ 83										.1								3	3		
≥ / 82								.	.3									5	5		
≥ / 79								.	.2			.						4	4		
78/ 77								.	.1		.1	.2						9	9		
76/ 75								.	.	.1	.3							6	6		
74/ 73						.	.4	.2	.2	.2		.1						9	9		
≥ / 71					.	.2	.4	.1	.4	.1	.2							15	5		
≥ / 69			.1	.1	.5	.4	.3	.1	.1	.9	.1							26	26		
≥ / 67			.1		.3	.2	.4	.5	.9	.3								26	26	6	
≥ / 65		.1		.5		.	.9	.2	.8	.5								29	29	1	
64/ 63			.2	.3	.1	.3	.3	.6	.3	.1	.2							24	24	10	
≥ / 61			.0	.2	.4	.6	.6	1.3	.9	.5								49	49	9	4
≥ / 59		.1	.9	1.2	.4	.6	1.	1.2	1.1	.2								61	61	24	5
≥ / 57		.2	.6	.3	.0	.9	.8	1.6	.4	.1								53	53	26	9
56/ 55	.1	.4	.5	.2	.5	1.1	1.2	1.7	.4									60	60	32	8
≥ / 53	.2	.5	.9	.9	1.	1.8	2.7	1.5	.2									90	91	49	21
≥ / 51		.6	.5	.4	.5	1.5	1.2	.8										54	54	47	22
≥ / 47		1.7	.6	.3	1.	2.2	1.3	.3										72	72	61	29
≥ / 47		.5		.1	1.	1.7	1.2											42	42	53	33
≥ / 45		1.	1.3	.1	1.3	1.4	.6											53	53	73	34
44/ 43	.	.2	.3	.4	1.3	1.7	.6											44	44	59	35
≥ / 41	.1	.5	.2	.4	1.2	1.9												41	41	95	28
≥ / 39	.	1.9	.2	.3	.9	1.4												45	45	6	48
≥ / 37		1.3	.1	.2	.	.5												27	27	74	35
≥ / 35		.4	.2	.1	1.7	.2												30	30	56	51
34/ 33		1.6	.3		.3	.1												26	26	42	47
≥ / 31		.3		.3	.6													12	12	47	52
≥ / 29		.6		.2														8	8	25	63
≥ / 27																				24	56
≥ / 25				.1														1	1	11	63
≥ / 23																				2	42
21/ 21			.2															2	2		45
≥ / 19			.2															3	3	1	55

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 OBSC ETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7726 STATION | LAWSON AAF/FT BELVOIR VA STATION NAME | 64-76,78-8 YEARS | MAR MONTH

 12Z - 18Z 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
65/ 57																				2	32
55/ 45																				3	45
47/ 43																					4.
42/ 33																					33
/ 3																					13
37/ 7																					13
37/ 3																					7
4/ 3																					3
3/ 3																					5
- / -3																					3
TOTAL	.1	12.2	9.9	6.9	15.3	13.9	13.7	11.5	6.9	3.3	1.3	.4						930	930	93	961

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2648591	45497	48.9	21.734	93							
Dry Bulb	2659795	485.7	52.3	11.333	93.1		2.6	10.4	3.7	1.3		93
Wet Bulb	1633533	4063	43.4	9.430	930		12.1	.6				93
Dew Point	1065222	29250	31.5	13.348	930	.3	51.9					61

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

728 — STATION
DAVISON AAF/FT BELVOIR VA — STATION NAME
5y-70,75-8' — YEARS
MAR — MONTH

PAGE 4 — 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
≥80/ 80									.1	.2	.2							5	5		
≥ / 53										.4	.1							5	5		
7 / 8									.1	.1		.1						3	3		
≥ / 79									.1	.3								4	4		
75/ 77								.1		.1	.2	.2						7	7		
75/ 75						.4			.1	.4	.1	.2						12	12		
4/ 73					.1			.1	.2	.1	.1	.2						8	8		
7/ 7				.1		.5	.2			.4	.1							14	14		
7 / 69				.1	.1	.5	.4	.3	.3	.5	.6							36	36	1	
67/ 67				.1	.2	.1	.2	.4	.3	.6								19	19	5	
65/ 65				.6	.2		.2	.1	1.1	1.1	.1							42	42	11	
64/ 62			.2	.2	.1	.1	.3	.6	1.3	.5	.3							51	50	7	
7 / 6				.4	.2	.3	.2	1.4	1.1	.6								53	53	14	6
/ / 59		.5	.3	.2	.2	.1	.4	1.8	.7	1.0								62	62	33	7
57/ 57		.4	.5	.5	.2	.6	1.7	1.7	1.7									72	72	25	22
56/ 56		.4	.4	.1	.3	.8	1.5	2.6	.8									66	66	27	20
4/ 52		.4	1.3	.4	.2	1.1	1.6	1.1	.3									61	61	31	21
57/ 52	.1	.3	1.5	.1	1.5	.5	1.7	.9	.2									64	64	55	8
7 / 4	.1	.3	1.	.2	1.3	.8	.9	.6										48	48	71	27
47/ 47		.9	.5	.1	.4	1.6	1.5											48	48	77	3
7 / 45	.1	.8	1.1		1.1	1.3	1.5											54	54	83	32
43/ 43		.3		.3	.5	.5	.6											26	26	87	37
42/ 4	.2	.6	.2	.9	.6	1.1												34	34	87	38
4 / 37		1.1	.5	.1	.4	1.1	.1											33	33	43	26
7 / 37	.1	1.3	.9	.1	1.1	.8												39	39	65	40
36/ 36		1.1	.5		1.1	.1												26	26	56	40
3 / 33		1.2			.4													17	17	53	54
/ / 3		.2	.1		.8													11	11	24	51
/ / 24		.3			.1													4	4	23	64
4/ 22				.1														1	1	17	63
25/ 25				.1														3	3	11	55
4/ 22																				3	46
22/ 21																				1	45
/ / 17		.2	.1															3	3	3	33

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

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

GLOBAL CLIMATOLOGY BRANCH
U.S.A.F. T.C.
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] AIRDROME RAF/FI JELVOIR VA STATION NAME | 52-72 [illegible] YEARS | MAR MONTH

PAGE 2 | 15 - 17 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
/																					34
-/																					31
/																					19
/																					6
/																					3
TOTAL	.1	.3	.1	5.9	13.4	13.9	14.6	12.9	8.9	6.7	1.9	.6					931	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.	247228	43456	46.7	11.485	93							
Dry Bulb	2.1.295	5.461	53.2	11.486	93		2.2	11.3	4.4	1.6		93
Wet Bulb	185.1.8	41 46	44.1	9.252	93		9.9	.7				93
Dew Point	1.77620	29162	31.4	13.254	93	.1	52.3					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

[illegible] STATION | CARLSON AAF/FT BELVOIR VA STATION NAME | 62-7 ,73-3 YEARS | MAR MONTH

PAGE 1 | [illegible] HOURS (L. S. T.)

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

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

93728 STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 69-72,73-80 YEARS | MAR MONTH

PAGE 2 | 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
14/ 13																					24
12/ 11																					26
10/ 9																					22
8/ 7																					13
6/ 5																					6
4/ 3																					4
2/ 1																					3
0/ -1																					1
TOTAL	.1	14.1	12.2	14.5	20.0	15.6	11.1	7.1	3.1	1.4	.2							930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3075049	49963	53.7	20.512	930							
Dry Bulb	2547248	45662	49.1	10.646	930		4.7	5.0	2.1	.4		93
Wet Bulb	1698014	38780	41.7	9.334	930		14.6	.1				93
Dew Point	1167811	29117	31.3	12.967	930	.1	53.8					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2??8 STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 69-70,73-81 YEARS | MAR 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
77/ 77							•											1	1		
76/ 76						•												1	1		
74/ 77						•	•	•										6	6		
7?/ 7?						•	•	•	•									9	9		
/ 69						•	•	•										4	4		
68/ 67						•	•											7	7		
66/ 65		•						•										3	3	3	
64/ 64		•	•	•		•	•											19	19	6	
6/ 6?			•	•	•	•	•	•	•									13	13	12	4
/ 59		•	•	•	•		•											19	19	12	8
57/ 57	•	1.1	•	•	•	•	•											29	29	22	9
54/ 55		1.3	•	•	•	1.1	•	•										44	44	16	10
52/ 53		1.2	1.2	•	•	•	•	•										45	45	22	25
52/ 5?		•	1.6	•	1.4	•	•											54	54	28	24
5?/ 47		1.?	1.2	•	1.2	•	•											54	54	37	17
48/ 47		1.5	1.3	2.?	1.4	•	•											67	67	54	24
46/ 45		•	1.6	2.6	1.5	•	•											69	69	48	33
44/ 43	•	1.5	1.0	2.3	1.3	•	•											58	58	44	31
42/ 4?	•	1.6	1.1	3.1	2.2	•												80	80	79	25
39/ 39	•	•	•	2.?	1.4	•												57	57	85	42
38/ 37	•	3.0	1.3	1.4	1.2	•												70	70	58	42
35/ 35	•	1.9	2.6	2.2	1.2													75	75	88	54
34/ 35	•	1.4	•	1.2	•													34	34	93	81
32/ 31		1.?	1.6	2.2	•													45	45	57	80
30/ 29		1.0	•	1.9														30	30	52	51
28/ 27		•	•	•														12	12	39	54
26/ 25		•	•	•														13	13	29	73
24/ 2?			•	•														3	3	26	41
22/ 21			•	•														5	5	7	36
/ 19		•																4	4	1?	42
18/ 17																				3	30
16/ 15																					21
14/ 13																					26
1?/ 11																					25

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

1728 STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 69-73 YEARS | MAR MONTH

 | 21-23 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
/																					
c/ 7																					< 1
4/ 3																					2
-/																					5

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

13713 STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 69-78,73-80 YEARS | MAR MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																		6	6		
[illegible]																		8	8		
[illegible]																		12	12		
[illegible]																		10	10		
[illegible]																		22	22		
[illegible]																		25	25		
[illegible]																		41	41		
[illegible]																		58	58		
[illegible]																		96	96	[illegible]	
[illegible]																		102	102	16	
[illegible]																		137	137	34	
[illegible]																		163	163	56	[illegible]
[illegible]																		179	179	82	31
[illegible]																		230	230	126	48
[illegible]																		283	283	183	67
[illegible]																		358	358	155	104
[illegible]																		421	421	217	143
[illegible]																		425	425	243	164
[illegible]																		448	448	349	188
[illegible]																		433	433	452	213
[illegible]																		494	494	449	289
[illegible]																		422	422	474	248
[illegible]																		494	494	633	232
[illegible]																		420	420	526	299
[illegible]																		473	473	536	332
[illegible]																		416	416	597	391
[illegible]																		333	333	573	437
[illegible]																		343	343	407	51
[illegible]																		213	213	413	5[illegible]
[illegible]																		116	116	37	44[illegible]
[illegible]																		91	91	242	469
[illegible]																		45	45	166	343
2/ 21																		45	45	74	348
[illegible]																		57	57	74	328

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

[illegible] STATION | JAVISON AAF/FT BELVOIR VA STATION NAME | 69-75,73-8[illegible] YEARS | MAR MONTH

 | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
[illegible] / 17		.1	.1	.[illegible]															13	13	38	203
[illegible] / [illegible]		.1																	4	4	22	232
[illegible] / 13		.[illegible]																	3	3	12	243
[illegible] / 11		.																	1	1	3	198
/ [illegible]																					1	156
[illegible] / [illegible]																						92
/ 8																						38
[illegible] / [illegible]																						27
[illegible] /																						44
/ [illegible]																						7
[illegible] / [illegible]																						5
[illegible] / [illegible]																						6
[illegible] / [illegible]																						2
[illegible] / [illegible]																						3
[illegible] /-11																						3
TOTAL	1.8	22.5	17.3	16.9	15.3	10.5	6.7	4.6	2.5	1.5	.4	.1								7443		744
																			7445		744	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	29561102	4421.4	59.4	20.999	7445							
Dry Bulb	1678342	34222	46.	11.818	7445		93.1	38.0	12.4	3.4		744
Wet Bulb	12559547	296477	39.8	10.309	7445		175.9	1.8				744
Dew Point	8349397	23[illegible]251	3[illegible].9	12.825	7445	2.6	424.1					744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 59-73,73-[illegible] YEARS | APR MONTH

 | 0600-0230 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		.1		.1	.1							1	1		
74/ 73					.1													2	2		
72/ 71				.2	.2		.2	.1										1	1		
70/ 69			.2		.1	.1	.2	.1	.1									14	14		
68/ 67		.2	.4	.2			.4	.2	.1									15	15	2	
66/ 65			.3	.3	.6	.1	.2	.1										15	15	11	2
64/ 63		.6	.3	.3	.3	.6	.1	.1										25	25	16	
62/ 61	.1	1.1	1.8	.4	.1	.2												34	34	17	16
60/ 59	.2	1.6	1.7	.7	.3	.2	.4	.1										45	45	25	19
58/ 57		2.4	.6	.4	.2	.4	.4	.2										49	49	47	24
56/ 55		1.7	1.8	1.7	.4	.7	.4	.1										61	61	45	36
54/ 53	.1	2.6	2.3	.8	1.2	1.7	.3	.2										72	72	48	41
52/ 51		2.3	1.9	1.3	.7	.9	.2	.1										64	64	51	36
50/ 49	.4	1.3	2.8	.9	2.1	.6												73	73	57	39
48/ 47	.1	2.1	1.7	1.9	2.1		.2											72	72	64	47
46/ 45		1.3	2.8	1.6	1.2	.6												67	67	74	49
44/ 43		2.1	3.0	1.1	.3	.6												64	64	57	61
42/ 41		1.6	1.9	1.3	1.3													52	52	92	45
40/ 39	.2	1.9	2.4	.6	1.3	.1												59	59	91	47
38/ 37		2.1	.9	.4	.7													36	36	50	47
36/ 35		1.1	.3	1.1	.2													23	23	51	75
34/ 33	.1	.8	.6	.2	.4													19	19	43	64
32/ 31	.2	1.2	.3	.1														15	15	32	74
30/ 29		.4	.2															6	6	18	47
28/ 27		.1																1	1	12	43
26/ 25		.1																1	1	5	41
24/ 23		.2																2	2	1	10
22/ 21																				2	18
20/ 19																					21
18/ 17																					8
16/ 15																					14
14/ 13																					6
12/ 11																					2
10/ 9																					2

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7728 STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 69-73,73-8[illegible] YEARS | APR MONTH

PAGE 2 | 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
</ ?																					1
TOTAL	1.9	28.6	27.9	14.2	15.4	6.9	3.7	1.7	.2	.1	.1								9 2		9
																		9.6		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	462249	82563	69.5	17.441	900							
Dry Bulb	2336252	44752	49.7	9.490	900		2.5	4.5	.9			9 2
Wet Bulb	1696531	46519	45.9	8.969	900		7.0	.2				90
Dew Point	1506964	35408	39.3	11.289	900		26.1					9[illegible]

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 | LAVISON AAF/FT BELVOIR VA STATION NAME | 69-72,73-[illegible] YEARS | APR MONTH

PAGE 1 | 0305-0[illegible] 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] / 72					•													2	2		
[illegible] / 71				.6	.2		.3											12	12		
7 / 69				.2				.1	.1									4	4		
68 / 67			.1	.2	.1	.1	.3											8	8		
66 / 65		.6	.2		.2	.4												14	14	13	
64 / 63		.2	.2	.3	.3	.1	.1	.2										14	14	8	4
[illegible] / 61		1.3	.1	.2	.2			.1										18	18	9	13
[illegible] / 59		2.7	.6	.3	.3													40	40	26	23
60 / 57	.1	2.3	.7	1.2	.5	.1	.1											48	48	36	29
58 / 55	.2	1.9	.5	.6	.4	.3		.1										40	40	44	35
[illegible] / 53		3.2	1.4	.9	.7	.6	.1											62	62	35	35
[illegible] / [illegible]	.2	2.1	2.3	1.2	.9	.4												65	65	56	39
[illegible] / [illegible]	.1	3.[illegible]	1.2	1.1	1.2	.8												68	68	59	36
[illegible] / 47		2.9	1.3	1.7	1.7	.3	.1											72	72	66	47
[illegible] / 45		2.8	1.8	1.4	1.9	.3												74	74	54	48
[illegible] / 43		3.2	3.8	1.3	.3													71	71	55	46
[illegible] / [illegible]		2.0	2.7	1.1	.7	.1												59	59	83	58
[illegible] / 39	.3	2.6	1.4	1.2	.4													54	54	92	4[illegible]
[illegible] / 37		2.2	.8	1.7	.4													46	46	63	51
[illegible] / 35		1.9	.6	1.1	.2													34	34	46	68
34 / 33		2.8	1.4	.7														44	44	45	68
[illegible] / 31	.2	1.7	.4	.1	.3													25	25	52	65
[illegible] / 29	.1	1.[illegible]	.7	.1														17	17	38	50
[illegible] / 27		.4	.1															5	5	15	45
[illegible] / 25	.3																	3	3	17	25
[illegible] / 23																					[illegible]4
[illegible] / 21		.2																2	2		2[illegible]
[illegible] / 19		.1																1	1	3	[illegible]2
[illegible] / 17																					14
[illegible] / 15																					12
[illegible] / 13																					[illegible]
[illegible] / 11																					2
[illegible] / 9																					2
[illegible] / 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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[redacted] STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 69-73,73-8 YEARS | APR MONTH

 0300-05 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	1.9	41.1	22.0	17.9	11.8	3.7	1.1	.5	.1									900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5149190	66484	73.9	16.269	900							
Dry Bulb	2382823	42423	47.1	9.617	900		5.3	2.4	.2			9
Wet Bulb	1767748	39010	43.3	9.248	900		12.5					9
Dew Point	1456623	34767	38.6	11.240	900		28.0					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

93728 STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 69-70,73-8? YEARS | APR MONTH

PAGE 1 | 1800-0300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
79/ 77									•1									1	1		
79/ 73					•1													1	1		
77/ 7?				•3	•1	•1	•3											8	8		
?/ 69			•8	•3			•2											11	11		
6?/ 67			•5	•3	•2	•1	•2											11	11	4	
?6/ 65		•6	•3	•4	•3	•2												17	17	11	2
64/ 6?		•1	•6	•3	•8	•6	•1	•2	•2									26	26	14	8
?/ 62		1•9	•8	•8	•1	•4	•2	•2										42	42	10	•1
?/ 59		2•3	•8	•7	•9	•7	•2		•1									48	48	37	16
?6/ 57	•3	1•9	•8	•2	1•1	1•?	•4											52	52	39	40
58/ 55	•1	2•3	1•1	•7	1•	1•?	•1	•1										58	58	43	27
54/ 53	•2	1•6	1•3	2•2	1•8	•9	•2											74	74	41	44
52/ 5?		2•1	1•2	1•9	1•5	•3	•1											65	65	45	25
?/ 49	•1	1•8	2•?	2•3	1•7	•4												76	76	55	36
4?/ 47	•3	2•4	1•4	1•4	2•1	•3	•1											74	74	72	44
4?/ 45		2•7	1•7	1•6	1•3	•7												71	71	94	39
44/ 43		1•9	1•9	1•9	•9	•1												60	60	66	6?
42/ 4?		1•4	1•6	•7	1•1													43	43	73	65
?/ 3?		1•8	1•1	1•3	•4													42	42	71	53
3?/ 37		1•3	•6	•9	•8													29	29	55	5?
3?/ 35	•1	1•6	•3	•9	•4													30	30	38	74
3?/ 33	•1	1•2	•7	•7	•2													22	28	46	53
?/ 31	•1	1•2	•3	•2	•1													18	18	24	68
?/ 29	•1	•6	•2															8	8	27	37
?/ 27	•1	•1	•1															3	3	15	35
?6/ 25	•1	•1																2	2	9	23
?/ 23																				1	17
?/ 21	•1																	1	1	1	31
?/ 19		•1																1	1	1	17
3/ 17																					7
?/ 15																					11
4/ 13																					1
?/ 11																					9
?/ ?																					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

[illegible] STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 69-7 ,73-8 YEARS | APR MONTH

PAGE 2 | [illegible] HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	[illegible]	31 [illegible]	[illegible]	120	117 [illegible]	66	[illegible]	3	4									900	900	[illegible]	[illegible]

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4718173	63271	73.3	17.336	900							
Dry Bulb	2296362	44590	49.5	9.502	900		3.3	3.2	.2			9
Wet Bulb	1898121	40569	45.1	9.116	900		7.9	.7				9
Dew Point	1321639	35573	39.5	11.339	900		25.3					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

.728	JAVISON AAF/FT BELVOIR VA	69-70,73-8	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
[illegible] / 89														.2				2	2		
88/ 87											.1	.2	.2					4	4		
86/ 85										.2	.1							3	3		
84/ 83								.		.2	.1							4	4		
.1 / 81						.1	.1		.1	.3	.1							7	7		
/ 79						.2	.3	.3	.4	.3								15	15		
78/ 77							.3	.2	.3									8	8		
76/ 75				.1	.4	.2	.4	.3	.2		.1							17	17		
74/ 73				.2	.1	.6	.7	.4	.1		.3							22	22		
72/ 71			.2	.2	.2	.4	.3	.6	.2	.1								21	21	1	
70/ 69				.3	.4	.6	.7	.6	.4	.6	.2							34	34	7	
68/ 67			.3	.4	.6	.3	1.2	.8	1.2	.6	.2							51	51	13	1
66/ 65		.1	.7	.6	.3	.3	1.1	1.	1.2	.3								49	49	21	4
64/ 63		.7	.9	.4	.5	1.	1.2	.7	1.1	.3	.1							62	62	32	7
62/ 61		.8	.4	.4	.3	1.3	1.2	1.4	.3	.1								68	68	46	14
60/ 59		1.	.3	.6	.6	1.2	1.6	1.6	.3									64	64	43	24
58/ 57		.4	.9	.4	1.0	1.7	1.	.9	.1									62	62	34	37
56/ 55		1.	.4	.7	1.1	2.1	1.9	.6	.1									71	71	46	33
54/ 53	.1	1.	.4	.9	1.4	2.7	1.1	.6										74	74	59	36
52/ 51		1.6	1.3	1.1	1.9	1.6	1.7	.3										84	84	77	33
50/ 49	.	.7	.8	.6	1.	.6	1.											44	44	89	38
48/ 47	.2	.7	.4	.7	1.1	1.6	.8											49	49	91	41
46/ 45	.1	.9		.2	.6	2.1	.1											36	36	89	50
44/ 43	.2	.2	.6	.9	.1	.8												25	25	80	47
42/ 41		.2			.3	.3												8	8	47	62
40/ 39			.1	.1	.3	.3												10	10	43	5
38/ 37	.1				.4													5	5	38	[illegible]
36/ 35					.1													1	1	25	47
34/ 33																				9	54
32/ 31																				7	65
[illegible] / 29																				5	40
28/ 27																				1	15
26/ 25																					24
24/ 23																					17

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

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

...TAL CLIMATOLOGY BRANCH
...ETAC
AT... /EATH ... SERVICE/MAC

PSYCHROMETRIC SUMMARY

...728 STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 62-7 ,73-8 YEARS | APR MONTH

PAGE > | 09...-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
2/ [illegible]																					2
[illegible] / 1[illegible]																					27
[illegible] / 1[illegible]																					18
[illegible] / [illegible]																					8
[illegible] / [illegible]																					4
1 / [illegible]																					5
/																					3
TOTAL	[illegible]	0.2	7.6	8.9	14.2	20.[illegible]	[illegible]	10.2	6.7	3.1	1.4	.2	.1	.2							9[illegible].3
																		9[illegible].C		9[illegible]	
																			1		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2786568	44226	5[illegible].0	9.739	9[illegible]0							
Dry Bulb	3185398	52922	58.7	9.736	900			18.8	8.2	2.5		9[illegible]
Wet Bulb	2271366	44572	49.5	8.435	900		1.3	2.1				5[illegible]
Dew Point	1532973	35499	39.4	12.153	900		27.6	.1				9[illegible]

USAFETAC FORM 0-26-5 (OL A) JUL 6[illegible] REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] 8 — STATION
LAVISON AAF/FT BELVOIR VA — STATION NAME
69-70,73-8[illegible] — YEARS
APR — MONTH

PAGE 1
1203-1403 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 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] / 92															.1			1	1		
[illegible] / 91														.1	.3			4	4		
[illegible] / 86											.1	.1	.3	.7	.1			8	8		
87 / 87							.1			.1	.3	.1	.2	.1				11	11		
[illegible] / 85										.1	.4		.2					9	9		
[illegible] / 82						.4	.1		.3	.1	.9	.2	.2	.2	.1			21	21		
[illegible] / 2							.1	.3	.4	.7	.1	.2	.1					18	18		
[illegible] / 15							.1	.2	1.4	.3	.3	.1	.1					27	27		
77 / 77						.2	.4	.4	.3	.6	.3	.2	.2					25	25		
[illegible] / 72				.1	.1	.1	.3	.2	.2	.1	.3	.4						33	33		
[illegible] / 7[illegible]					.1	.1	.3	.2	1.1	.3	.4	.4						33	33		
[illegible] / 7[illegible]					.1	.2		.2	.4	2.3	.9	.1						44	44		
[illegible] / 68			.1	.7	.4	.7	.6	.4	1.3	1.4	.7							61	61	[illegible]	[illegible]
[illegible] / 67		.1		.6	.2	.8	.6	.4	1.4	1.1	.3							51	51	[illegible]	[illegible]
[illegible] / 65		.4	.7	.4	.3	.2	.9	.2	1.2	1.8	.3							65	65	36	3
[illegible] / 62		.2	.2	.2	.4	.8	1.[illegible]	1.2	1.[illegible]	.7								60	60	49	7
[illegible] / 57		.6	.4	.7	.2	.4	1.2	.9	1.2	.2								55	55	5[illegible]	10
[illegible] / 59		.4	.3	.1	.5	1.4	1.7	2.1	.7	.1								69	69	47	33
[illegible] / 57		.9		.3	.7	.4	1.7	1.4	.9	.1								55	55	42	22
[illegible] / 55		.9	.2	.6	.9	1.9	1.2	1.1	.5									66	66	61	35
[illegible] / 53		.6	.2	.5	.1	1.4	1.[illegible]	1.4	.1									49	49	68	41
[illegible] / 52		1.4	.1	.7	.5	.6	1.2	.5										49	49	88	47
[illegible] / 47	.2	.6	.2	.7	.8	.2	.7	.2										32	32	87	28
[illegible] / 47	.2	.6		.2	.6	.3	.3	.1										25	25	85	51
[illegible] / 45	.1	.4	.3		.1	.3	.7											18	18	74	36
[illegible] / 43			.1	.1	.1		.1											4	4	6[illegible]	[illegible]
[illegible] / 41			.1			.2	.1											4	4	5[illegible]	43
[illegible] / 32																				3[illegible]	32
[illegible] / 37		.3																3	3	19	58
[illegible] / 30																				1[illegible]	56
[illegible] / 33																				[illegible]	56
[illegible] / 31																				3	72
[illegible] / 28																					37
[illegible] / 27																					46

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) 3/64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible]6 STATION | AVISON AAF/FT BELVOIR VA STATION NAME | 6[illegible]-73-6 YEARS | APR MONTH

PAGE [illegible] | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/ [illegible]5																					[illegible]2
[illegible]/ [illegible]3																					[illegible]7
[illegible]/ [illegible]1																					25
[illegible]/ [illegible]7																					[illegible]5
[illegible]/ [illegible]7																					14
[illegible]/ [illegible]5																					9
[illegible]/ 13																					2
1./ 11																					[illegible]
./																					3
TOTAL	.6	7.9	3.1	5.7	7.4	10.6	15.2	13.[illegible]	14.3	10.8	5.6	2.2	1.4	.7	.7			9[illegible]	9[illegible]		9.[illegible]
																		9[illegible]		9[illegible]	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2[illegible]1632	39636	44.0	[illegible]7.398	9[illegible]0							
Dry Bulb	378,519	57529	63.9	10.714	900			34.6	19.0	8.9	.1	91
Wet Bulb	2481275	46661	51.8	8.312	900		.3	3.5	.2			91
Dew Point	15223[illegible]0	35308	39.2	12.350	900		29.3	.4				9[illegible]

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] 728 — LAVISON AAF/FT BELVOIR VI — 69-70,73-8 — APR

STATION — STATION NAME — YEARS — MONTH

PAGE 1 — 15[illegible]-17[illegible] HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 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] 97															.3			3	3		
[illegible] 92														.1	.3			4	4		
[illegible] 87											.3	.2	.9	.2	.2			15	15		
[illegible] 87										.3	.1	1.3	.3	.3	.3			17	17		
[illegible] 82										.4	.2	.3						9	9		
[illegible] 82								.3		.3	.3	.1	.1					9	9		
[illegible] 77							.1	.9	.4	1.2	.2	.2	.2	.3				34	34		
[illegible] 72							.1	.6	.3			.1	.8					16	16		
[illegible] 77					.2		.1	.6	.7	.4	.2	.7						26	26		
[illegible] 72					.1		.3	.9	1.3	.4	.7	.7	.2					44	44		
[illegible] 72						.2	.6	.4	.7	1.8	2.1	1.7						61	61		
[illegible] 72				.1	.2	.3	.1	.6	1.1	1.8	1.1							41	41		
[illegible] 67			.3	.3	.5	.3	.7	.8	1.2	1.1	1.1	.2						60	60	35	
[illegible] 67		.1	.6	.8	.3	1.2	.7	.7	1.7	1.6	.7	.3						75	75	21	1
[illegible] 62		.3	.2	.3	.6	.4	.7	.9	1.7	1.1	.6							61	61	41	7
[illegible] 57		.1	.6	.6	.2	.1	.9	.9	1.3	.9								50	50	5[illegible]	8
[illegible] 62			.3	.2	.3	.2	.6	1.2	2.1	.9								53	53	49	-3
[illegible] 57		.8	1.	.1	.4	1.6	1.3	1.8	1.3	.2								77	77	41[illegible]	-9
[illegible] 57		.4	.1	.5	.3	1.3	1.9	.7	.8									53	53	65	52
[illegible] 52		.1	.1	.3	.4	.7	.6	1.4										33	33	77	35
[illegible] 52		.8		.1	.7	.8	1.3	1.2	.2									48	48	63	37
[illegible] 42		1.3	.2	.2	1.1	.1	.8	.6										39	39	8[illegible]	58
[illegible] 42		.9		.7	.4	.2	.3	.3										26	26	9[illegible]	37
[illegible] 47		.3		.6	.3	.2	.4	.4										21	21	77	32
[illegible] 45	.1	.4		.7	.1	.3	.2											13	13	77	56
[illegible] 42		.3	.2		.1	.1												5	5	64	32
[illegible] 41		.2				.2												4	4	28	5[illegible]
[illegible] 39		.1																1	1	34	45
[illegible] 37		.1	.1															2	2	8	74
[illegible] 35																				13	66
[illegible] 33																				5	48
[illegible] 31																				2	69
[illegible] 29																					38
[illegible] 27																					42

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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] 8 STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 57-73 YEARS | APR MONTH

PAGE [illegible] | 15[illegible]-17[illegible] 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] / 28																					[illegible]
[illegible] / 23																					[illegible]
27 / 22																					3
[illegible] / [illegible]																					21
[illegible] / 17																					14
[illegible] / 12																					12
[illegible] / 13																					7
[illegible] / 12																					4
[illegible] / [illegible]																					2
[illegible] / [illegible]																					1
TOTAL	[illegible]	6.2	3.[illegible]	5.2	6.[illegible]	8.4	12.3	14.7	14.4	11.6	7.4	4.8	2.3	1.[illegible]	1.[illegible]			[illegible] 4	[illegible] 0	[illegible] 5	9[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1[illegible]26688	37454	41.6	20.233	900							[illegible]
Dry Bulb	3958137	58887	65.4	10.816	900			41.4	23.8	9.8	.3	9[illegible]
Wet Bulb	2529213	47151	52.4	8.[illegible]99	900		.2	3.6				[illegible]
Dew Point	1498455	35[illegible]09	38.9	12.329	900		29.4	.1				9[illegible]

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

72728 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 69-70,73-81 (YEARS) APR (MONTH)

 1600-2000 (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
/ 8														•1	•1			2	2		
88/ 87												•1	•1					2	2		
86/ 85										•1	•1			•1				3	3		
4/ 83									•1	•3	•2		•2					8	8		
2/ 81								•2	•1	•4	•1	•3	•1					12	12		
1/ 79							•1	•3	•2	•3	•1	•1						16	16		
79/ 77							•6	•4			•1	•1	•2					13	13		
8/ 75					•2	•5	•3	•3	•1	•2	•4	•1						21	21		
74/ 73					•1	•3	•3	•3	•7	•2	•6	•1						28	28		
72/ 71			•1	•1	•5	•5	•7	•4	•4	•9	•2	•2						37	37		
70/ 69			•5	•6	•6	•4	•7	•7	•3	1•1	•2							45	45	2	
68/ 67			•4	1•4	•8	•6	•4	•6	1•1	•8	•1							58	58	18	
66/ 65			•4	•7	•4	•8	•7	•9	1•2	•4	•1							51	51	23	3
64/ 63		•2	•7	•6	•8	•9	•4	1•1	1•2	•3	•1							56	56	36	7
62/ 61		•6	•3	•4	•6	1•3	1•	1•3	•9	•6								60	60	48	11
1 / 59		•2	•7	•7	•4	1•7	1•5	1•6	•8	•2								75	75	41	32
58/ 57		•6	1•1	•7	•9	1•8	2•1	1•1	•8									70	70	51	45
56/ 55	•2	•1	•6	•8	1•	2•3	1•4	•8	•2									66	66	58	31
54/ 53		1•1	•2	•8	1•6	1•2	1•1	•3	•1									57	57	53	47
2/ 51		•4	•3	•6	1•3	1•7	1•	•3										51	51	73	49
50/ 49	•1	1•2	•7	1•7	1•6	1•2	•8	•3										68	68	92	54
8/ 47		•7	•4	•3	•2	•8	•2	•1										29	29	80	33
46/ 45		•3	•6	•3	•2	•4	•2											30	30	91	26
44/ 43		•1	•4	•1	•2	•6	•2											15	15	71	41
42/ 4	•2	•1	•6		•4	•7	•1											19	19	66	42
4 / 39			•1			•1												2	2	34	48
38/ 37		•1	•1	•1	•2													5	5	23	16
36/ 35			•1															1	1	14	7
34/ 33																				17	62
32/ 31																				7	91
30/ 29																				2	33
28/ 27																					39
26/ 25																					25
24/ 23																					17

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] 3728 STATION | JAVISON AAF/FT BELVOIR VA STATION NAME | 69-7[illegible],73-9[illegible] YEARS | APR 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
27 31																					22
/ 12																					[illegible]
17/ 17																					0
12/ 15																					18
4/ 13																					5
2/ 11																					7
/ 9																					2
/ 7																					/
TOTAL	.4	6.2	8.3	10.7	22.8	17.9	14.1	11.3	8.3	5.9	2.4	1.1	.7	.2	.1			9.0			9.0
																	9 0		9 [illegible]		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2586393	44789	49.8	19.772	900							
Dry Bulb	3346393	54133	60.1	10.029	900			24.5	10.5	3.4		22
Wet Bulb	2327344	45148	50.2	8.319	900		.9	2.0				9
Dew Point	1528819	35419	39.4	12.214	900		25.3					9[illegible]

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 | DAVISON AAF/FT BELVOIR VA STATION NAME | 69-70, 73-80 YEARS | APR 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					
[illegible] / 76												.1							1	1		
71 / 77							.1	.2	.1			.2							6	6		
74 / 75						.8	.1	.2	.1										11	11		
74 / 73					.1	.2	.1	.1											7	7		
7[illegible] / 7[illegible]				.3	.4	.1	.7	.2	.1	.1									17	17		
[illegible] / 69			.1	.4	.4	.2		.4	.1	.1									18	18		
66 / 67			.8	1.[illegible]	.8	.7	.7	.5	.1										39	39		
[illegible] / 65			.3	.9	.9		.2	.1	.2										25	25	16	
64 / 63		.3	1.6	.3	.4	.6	.2	.0	.3										44	44	20	2
[illegible] / 6[illegible]		.6	.9	.2	.6	.4	.8	.1	.1										41	41	33	15
[illegible] / 59	.2	1.[illegible]	.6	1.2	1.1	.7	.4	.9		.1									55	55	45	26
[illegible] / 57	.2	1.2	.8	1.3	1.1	.4	.3	.1	.1										53	53	46	32
5[illegible] / 55	.1	.9	.8	2.7	1.6	.8	.6		.1										67	67	43	35
[illegible] / 53	.1	1.2	1.4	1.6	1.3	2.1	.2	.4											81	81	42	25
[illegible] / 51		2.[illegible]	1.1	1.6	1.4	1.7	.4												74	74	66	51
5[illegible] / 49	.1	1.1	.9	2.3	2.4	.3	.3	.1											73	73	54	37
[illegible] / 47		1.1	1.6	2.[illegible]	2.2	.9	.2												72	72	52	46
48 / 45		1.1	1.9	1.6	1.[illegible]	.9	.1												59	59	76	47
48 / 42		1.3	1.7	1.6	.9	.6													53	53	37	30
[illegible] / 41	.1	1.[illegible]	.9	.9	.5	.6													35	35	90	44
[illegible] / 39	.2	.5	1.3	.3	.4	.4													29	29	64	51
38 / 37		.2	.8	.7	.3	.1													19	19	48	06
[illegible] / 35		.1	.2	.2	.7														11	11	31	75
34 / 33		.2	.7	.1															9	9	22	43
[illegible] / 31			.1																1	1	19	52
[illegible] / [illegible]																					17	51
[illegible] / 27																					2	30
[illegible] / 25																						2
[illegible] / 23																						11
[illegible] / 21																						8
[illegible] / 19																						[illegible]
[illegible] / 17																						8
[illegible] / 15																						12
[illegible] / 13																						7

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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

72728 — STATION
DAVISON AAF/FT BELVOIR VA — STATION NAME
69-73 — YEARS
APR — MONTH

PAGE 2
21Z-23Z — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
1 / 11 / 2																					
TOTAL	.9	14.1	26.3	22.2	19.3	12.9	5.8	4.4	1.4	.3		.3						9[illegible]	9[illegible]		9[illegible]
																		9[illegible]		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.	37935.8	56144	62.4	17.996	9[illegible]							
Dry Bulb	2655299	48549	53.5	9.357	900		.1	9.9	2.5			93
Wet Bulb	2268647	42444	47.2	8.632	900		3.8					9[illegible]
Dew Point	1551371	35895	39.9	11.527	900		24.3					9[illegible]

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

2?.?8 STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 69-7?,73-8? YEARS | APR MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
?? / 93															.1				4	4		
?? / 91															.1				8	8		
? / 89											.1	.1	.2	.1	.1				27	27		
86 / 87							.			.1	.1	.2	.1	.1	.				34	34		
8? / 85										.1	.1	.1	.2	.1					24	24		
?4 / 83						.1	.1	.1	.1	.1	.2	.1	.1	.1	.1				42	42		
? / 8?						.1	.1	.2	.1	.3	.1	.1	.1	.1					71	71		
? / 79						.2	.2	.2	.2	.1	.1	.1	.1						75	75		
78 / 77					.1	.0	.2	.2	.2	.1	.1	.2	.1						79	79		
76 / 75				.1	.2	.2	.3	.3	.1	.1	.2	.2	.1						133	133	.2	
74 / 73				.1	.1	.2	.3	.3	.3	.3	.4	.2							156	156		
?? / 71			.1	.2	.2	.2	.3	.3	.3	.6	.3	.1							185	185	.4	.1
? / 69			.3	.4	.5	.3	.4	.4	.3	.5	.3	.1							247	247	35	1
?? / 67		.1	.4	.6	.4	.5	.6	.4	.7	.5	.2	.1							308	308	77	4
66 / 65		.2	.4	.5	.5	.3	.5	.5	.7	.5	.1								297	297	169	.6
64 / 63		.3	.7	.5	.5	.6	.5	.6	.8	.3	.1								337	337	219	46
?? / 61	.2	.9	.6	.5	.4	.6	.6	.7	.7	.2									371	371	232	103
?? / 59	.1	1.3	.7	.6	.7	.9	.9	1.0	.4	.1									473	473	298	162
?? / 57	.1	1.3	.6	.6	.8	.9	.9	.6	.3	.									442	442	357	257
58 / 55	.2	1.1	.7	1.1	.9	1.2	.8	.5	.1										462	462	414	267
?? / 53	.1	1.4	.9	1.1	1.1	1.4	.7	.5	.1										517	517	409	277
?? / 51	.1	1.7	1.1	1.1	1.2	.9	.7	.2											491	491	533	358
?? / 49	.2	1.3	1.1	1.3	1.4	.6	.4	.1											460	460	624	305
48 / 47	.1	1.3	.9	1.2	1.3	.6	.3	.1											414	414	583	336
?? / 45	.	1.3	1.1	.9	.9	.7	.2												368	368	629	327
44 / 43	.	1.1	1.4	.9	.4	.3	.												297	297	544	376
?? / 41	.	.8	1.1	.4	.6	.3	.												224	224	529	391
? / 39	.1	.9	.8	.4	.4	.1													197	197	463	306
38 / 37	.	.8	.4	.5	.3	.													145	145	394	474
36 / 35	.	.6	.2	.4	.2														100	100	228	531
34 / 33	.	.6	.4	.2	.														100	100	191	48
?? / 31	.1	.5	.2	.1	.1														59	59	146	514
? / 29	.	.3	.1	.															31	31	107	333
?? / 27	.	.1	.																9	9	45	321

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

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 62-73 YEARS | APR MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] 25	.1	.0																6	6	31	[illegible]
[illegible] 23		.1																2	2	[illegible]	14.
[illegible] 21	.1	.1																3	3	5	207
[illegible] 19		.1																2	2	4	174
[illegible] 17																					88
[illegible] 15																					96
[illegible] 13																					31
[illegible] 11																					31
[illegible] 9																					23
[illegible] 7																					5
TOTAL	.1	18.3	13.9	13.1	13.1	10.9	9.9	7.2	5.6	4.3	2.1	1.1	.6	.3	.2			7230	7230	7[illegible]	72[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	27696671	417167	57.9	22.131	7200							
Dry Bulb	23655163	403285	56.[illegible]	11.882	7230		11.2	139.3	65.3	24.6	.4	7[illegible]
Wet Bulb	17239838	346 14	48.1	9.215	7203		33.8	11.6	.2			72[illegible]
Dew Point	12118044	282870	39.3	11.814	7200		215.3	.6				72[illegible]

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] 13728 STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 64-73,73-2 YEARS | MAY MONTH

PAGE 1 | 0900-0200 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
[illegible] 77				.1			.1	.1										4	4		
76/ 75			.5	.1		.1		.1										8	8		
[illegible] 73			.2	.3		.5	.2											12	12		
[illegible] 71		.5	.3	.1	.8	.4												21	21	7	
[illegible] / 69		1.5	1.3	1.	.5		.2											43	43	11	1
[illegible] / 67	.1	2.2	1.3	.8	.9		.1											53	53	28	15
[illegible] 67/ 65	.4	4.7	1.7	.3	.4	.2	.5		.1									79	79	53	34
[illegible] 64/ 63	.3	3.7	1.4	1.1	.9	.6	.4	.1										79	79	81	49
[illegible] 61	.2	4.8	1.7	1.3	.9	.2	.3											88	88	73	54
[illegible] / 59	.1	3.9	2.6	1.2	.2	.3	.2											83	83	65	79
[illegible] 57	.6	4.6	2.8	.4	.4	.4												87	87	91	65
[illegible] / 55	.3	4.7	1.7	.5	.8	.6	.2											79	79	63	84
[illegible] 53		4.1	2.2	.1	.3		.2											63	63	99	78
[illegible] 51	.2	3.2	1.9	.4	.4	.3												61	61	66	5
[illegible] / 49	.1	3.8	.9	.5	.4	.1												47	47	66	7
[illegible] / 47		2.8	.6	.6	.5	.1												45	45	60	56
[illegible] 45	.1	1.4	.8	.4	.2													27	27	41	55
[illegible] 43		.9		.2														10	10	26	34
[illegible] 41		2.1	.6															25	25	37	35
[illegible] / 39		.6	.2	.1														9	9	26	35
[illegible] 37		.3																3	3	8	27
[illegible] 35		.3																3	3	7	21
34/ 33	.1																	1	1	5	16
[illegible] / 31																					10
[illegible] / 29																					5
[illegible] / 27																					9
[illegible] / 25																					1
TOTAL	[illegible].3	49.5	22.8	9.7	7.8	3.9	2.5	.3	.1										93[illegible]		931
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	624844[illegible]	75[illegible]17	8[illegible].8	13.966	93[illegible]							
Dry Bulb	32 [illegible]731	54 [illegible]35	56.1	8.115	930			14.1	2.4			93
Wet Bulb	2[illegible]4355	5 [illegible]498	54.7	7.898	93[illegible]			4.6				93
Dew Point	2578 96	48224[illegible]	51.8	9.158	931		2.5	2.8				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

72728 STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 63-73,75-9 YEARS | MAY MONTH

PAGE 1 | 0300-1500 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/ 75			.2															2	2		
74/ 73			.2															3	3		
72/ 71		.1	1.0	.2	.6	.2												20	20	3	
7 / 69		1.1	1.1	.4		.5												26	26	6	3
68/ 67		1.1	1.5	1.0	.2	.1												36	36	20	16
66/ 65	.3	4.4	.9	.4	.2	.2												61	61	32	21
64/ 63	1.1	5.5	1.3	1.2	.7	.3	.3											93	93	38	58
6 / 6	.9	3.5	1.9	1.1	.6	.1												74	74	53	53
/ 59	.4	5.4	1.6	.5	.1	.3	.2											80	83	77	66
5 / 57	.4	3.7	1.7	.8	.1	.2	.1											65	65	81	68
56/ 55	.9	4.7	2.5	.6		.1	.2											80	80	66	76
54/ 53	.3	5.9	1.9	.6	.4	.1	.1											87	87	94	72
52/ 51	.1	4.4	1.2	.4	.3	.1	.1											62	62	75	8
5 / 4	.2	3.1	1.7	.4	.8													58	58	67	7
48/ 47		4.4	.9	.3	.5													57	57	62	6
4 / 45	.1	2.7	.6	.1	.4													37	37	7	21
44/ 43		1.5	.4	.5														24	24	35	52
42/ 4		1.6	.5	.2														22	22	32	39
/ 35		1.2	.5															16	16	27	31
3 / 37		1.5	.1															15	15	21	21
36/ 35		.5	.1															6	6	18	21
34/ 33	.1	.4																5	5	5	29
32/ 31		.1																1	1	5	19
/ 29																					8
28/ 27																					8
/ 25																					1
24/ 23																					1
TOTAL	4.3	56.9	21.9	8.9	4.3	2.2	1.1											930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6643868	77794	83.6	12.119	930							
Dry Bulb	2983021	52 85	56.8	8.428	930		.1	8.7	.0			93
Wet Bulb	2717277	49577	53.3	8.346	930		.5	2.9				93
Dew Point	2491723	47343	50.9	9.375	930		3.7	1.9				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 69-77,73-[illegible] YEARS | MAY MONTH

PAGE [illegible] | 0600-08[illegible] HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 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] / 8[illegible]								.1										1	1		
[illegible] / 79								.1										1	1		
7 / 77					.2	.2	.1											5	5		
[illegible] / 7[illegible]			.6	.4	.2			.1										10	10		
74 / 75			.5	.3	.1	.1		.2										12	12	1	
[illegible] / 7		.5	1.8	.5	.2	.1	.1											36	36	1[illegible]	1
[illegible] / 69		.9	3.[illegible]	1.5	.8	.4	.1											65	65	18	11
[illegible] / 67	.1	2.3	2.4	1.3	1.1	.2	.2											70	70	42	22
[illegible]6 / 65	.1	4.4	1.9	1.3	.2	.4	.2											57	67	53	40
[illegible]4 / 63	.2	3.3	2.[illegible]	2.2	.8	1.1	.1	.1										94	94	88	79
[illegible] / 61	.4	2.9	2.6	1.7	.2	.6	.1	.1	.1									89	89	75	59
[illegible] / 59	.6	2.7	1.2	1.9	.8	.3	.4											81	81	84	79
[illegible]7 / 57	.1	3.3	1.8	.6	.6	.6	.4											72	72	81	63
5[illegible] / 55	.4	2.8	1.3	1.6	.1	.5												64	64	78	69
[illegible]4 / 53	.2	3.2	1.7	.6	1.1	.4	.1											68	68	84	80
[illegible]2 / 51	.1	2.4	1.8	.5	.4	.4												53	53	64	74
3[illegible] / 49		1.7	.6	.3	.8	.5	.1											37	37	56	63
[illegible]8 / 47		2.[illegible]	.5	.5	.[illegible]	.1												37	37	5[illegible]	73
[illegible]6 / 45		1.3		.2	.1													17	17	45	47
[illegible]4 / 43	.1	.6	.2	.1	.1													11	11	22	37
42 / 41		.2	.1															3	3	26	32
[illegible] / 39		.5	.3	.1														9	9	11	18
38 / 37		.6	.1															7	7	12	23
[illegible] / 35																				6	27
34 / 33		.1																1	1	2	.2
[illegible] / 31																					15
[illegible] / 29																					9
[illegible]9 / 27																					5
[illegible] / 25																					3
[illegible] / 23																					2
[illegible] / [illegible]																					1
TOTAL	3.3	35.9	25.3	15.7	9.9	6.8	2.3	.8	.1									930		930	
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	5796545	72393	77.5	14.961	93[illegible]							
Dry Bulb	339.55[illegible]	55661	59.9	7.984	930			2.3	2.9	.2		9[illegible]
Wet Bulb	2[illegible]3767	51[illegible]2	55.[illegible]	7.[illegible]56	93[illegible]			7.1	.1			2[illegible]
Dew Point	2635816	48686	52.4	9.682	930		3.3	3.4				23

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 | CAVISON AAF/FT BELVOIR VA STATION NAME | 6,-72,73-8 YEARS | MAY MONTH

PAGE 1 | 19 JUL 13 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]												.1						1	1		
[illegible]									.1	.2								3	3		
86/ 87								.1	.3	.1	.1							6	6		
88/ 89						.1			.1		.1							5	6		
[illegible]					.1	.2	.3	.4	.2	.2	.3							17	17		
[illegible]				.1	.2	.3	.3	.1	.1	.1								21	21		
[illegible]				.1	.5	.9	.5	.5	.1	.3	.1							37	37		
74/ 77				.5	1.4	1.3	.9	.4	.1	.2								45	45		
[illegible]			.2	1.3	1.1	1.4	1.2	.4	.4	.2	.1							57	57	4	
74/ 77			.2	1.6	1.1	1.6	1.2	1.1	.2	.1	.1							65	65	16	1
72/ 73		.3	2.4	1.4	1.7	1.5	1.7	.8	.8	.2	.1							101	101	27	8
/ 69	.2	.6	2.3	1.2	1.8	1.7	1.1	1.2	.6	.1								103	103	65	18
66/ 67	.2	.9	1.5	1.3	1.7	1.9	1.3	1.2	.2	.2								97	97	81	39
64/ 65	.1	1.4	.9	1.2	1.4	1.6	1.7	1.0	.7	.1								93	93	83	53
[illegible]		1.[illegible]	.4	1.6	.6	1.4	1.[illegible]	.6										63	63	89	57
[illegible]		.9	.8	1.[illegible]	.9	.4	1.4	.3										52	52	81	7[illegible]
[illegible]		1.[illegible]	.9	.5	.5	.6	.8	.6	.4									44	44	95	7[illegible]
[illegible]	.1	1.[illegible]	.6	.5	.1	.8	1.1	.2										40	40	84	6[illegible]
56/ 56	.1	1.2	.9	.2	.1	.5	.1	.1										37	37	71	64
[illegible]	.1	.6	.5	.1	.2	[illegible]	.3	.2										24	24	77	85
[illegible]		.3	.2	.1		.4	.1											13	13	46	61
[illegible]		.2	.2			.2												7	7	39	[illegible]
[illegible]		.1																1	1	27	47
[illegible]																				17	43
44/ 43																				2	35
[illegible]																				11	[illegible]
[illegible]																				5	29
[illegible]																					[illegible]
[illegible]																					27
34/ 35																					13
[illegible]																					[illegible]
[illegible]																					10
[illegible]																					12
[illegible]																					[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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

[illegible] STATION | LAVISON AAF/FT BELVOIR VA STATION NAME | 69-7[illegible],73-8 YEARS | MAY 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
[illegible] 22																						3
[illegible] 1																						
TOTAL	.2	9.6	1.9	13.2	13.2	17.4	16.2	8.9	4.4	2.4	1.2	.1							930		93	93
																			930		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.	3742499	56653	61.[illegible]	17.783	93[illegible]							
Dry Bulb	4377257	63375	68.1	7.959	930			55.9	25.[illegible]	7.4		93
Wet Bulb	3371341	55507	59.7	7.427	930			19.4	2.1			[illegible]
Dew Point	2721317	47303	53.1	10.457	93[illegible]		3.9	6.6	.1			37

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

...L CLIMATOLOGY BRANCH
...AFLTAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

...8 | DAVISON AAF/FT BELVOIR VA | 63-73,73-8 | MAY
STATION | STATION NAME | YEARS | MONTH

PAGE 1 | 13?-14.?
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
?/ 99													.?						?	2		
?/ 93											.?	.1							3	3		
/ 9?									.?		.?								4	4		
/ 8?								.?	.?	.5	.?	.?	.?						12	12		
?6/ 37						.1	.3	.4	.?	.4	.?	.?							24	24		
?6/ 8?						.?	.1	.?	.?	.?	.4	.1	.1	.1					23	23		
?/ 9?				..	.1	.3	1.1	.?	1.1	1.3	.3	.?	.1						53	53		
?/ 8?				.?	.?	.4	1.?	.?	1.?	.5	.4	.3	.1						?4	5?		
? / 79			.1	.?	.?	1.6	1.3	1.?	.?	.9	.5	.2							76	76		
7 / 77			.1	.2	1.4	.?	1.?	1.4	1.2	.6	.2	.3							74	74	4	
?6/ 75				.?	1.4	1..	1..	1.7	1.?	.5	.?								74	74	11	1
7?/ 73			.6	1.3	1.2	.?	1.2	1.7	.?	.6	.5								89	89	24	5
./ 7.		.1	1.1	.6	1.3	1.1	1.7	1.7	1.3	1.3	.1								95	95	66	?
?./ 6?		.4	1.?	.4	.8	1.?	1.1	1.7	1.3	.2									78	78	64	1?
?/ 67	.2	.8	.4	.5	.9	.8	.9	.6	.4	.1									?2	?2	91	55
?6/ 65		.5	.8	1.?	.3	.5	.?	.5	1.2										53	53	100	5?
?7/ 63		.6	.?	.3	.2	.4	.2	.8	.5										32	32	71	67
?./ 6.		.9	1.2	.4	.2	.1	.2	.?	.2										38	38	103	6?
?/ 59	.?	.6	.6	.2		.1	.3	1.3	.2										34	34	87	66
?./ 57	.3	.4	.6	.1	.4	.1	.5	.1											23	23	80	58
5./ 55		.9	.1	.3			1.?	.2											23	23	68	77
?/ 5.		.3	.1		.?	.1	.2												8	8	56	69
?./ ?1			.2																2	2	24	68
5 / 4?		.2																	2	2	3?	49
?./ 47		.1																	1	1	21	38
?./ 45		.1																	1	1	15	48
?/ ??																					13	36
?./ 4?																					2	?1
? / 3?																						23
?./ 37																						26
?./ 35																						?4
3?/ ?3																						18
?./ 3.																						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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 69-7[illegible],73-8 YEARS | MAY MONTH

PAGE 2 | 1200-1430 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]/ 27																						7
[illegible]/ 25																						
[illegible]/ 23																						1
[illegible]/ 21																						2
[illegible]/ 19																						2
TOTAL	.2	6.8	7.2	7.[illegible]	9.5	10.1	14.2	17.5	12.4	7.6	4.2	2.2	.6	.1						930		93[illegible]
																			930		93[illegible]	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2[illegible]1175[illegible]	45120	52.8	18.463	93[illegible]							
Dry Bulb	4488152	67636	72.7	8.630	930			71.3	48.8	21.0	.5	93
Wet Bulb	356728	57196	6[illegible].5	7.512	930			25.0	3.0			93
Dew Point	2718886	49292	53.[illegible]	10.697	930		4.4	21.1	.6			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

728	JAMISON AAF/FT BELVOIR VA	62-74,77-c	MAY
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
≥ 97														.3				3	3		
92 - 96											.2	.1		.2				4	4		
87 - 91							.1	.2	.2	.4	.3	.6	.2					21	21		
82 - 86							.1	.3	.4	.1	.5	.4						18	18		
77 - 81					.1	.3	.6	.6	.5	.3	.6	.5	.2	.1				38	38		
72 - 76				.2	.1	.4	.5	1.1	.1	1.6	.6	.5	.2					54	54		
67 - 71			.2	.2	.4	.4	1.2	1.6	1.4	.8	.9	.2	.2					73	73		
62 - 66				.3	.6	1.0	1.2	1.5	.9	1.4	.2	.2	.2					77	77		
57 - 61			.2	.2	1.1	.5	.4	1.2	2.3	.5	.8	.3						76	76	6	
52 - 56			.1	1.1	1.4	.4	1.2	1.1	1.1	.8	1.1							75	75	11	3
47 - 51			.3	.9	1.2	.4	1.2	1.4	1.6	2.1	.1							89	89	32	4
42 - 46		.2	.2	.6	.3	1.2	1.7	1.3	.8	.4	.1							79	79	57	13
37 - 41		.4	1.2	1.2	1.5	.4	.9	1.	1.1	.5								75	75	75	29
32 - 36		.1	1.9	.7	.8	.8	.9	.2	1.1	.3								69	69	76	37
27 - 31		.5	.3	.3	.3	.2	.5	.4	1.2	.4								43	43	177	52
22 - 26		.5	.5	.5	.5	.3	.1	.5	.2	.1								42	42	98	1
17 - 21		.5	.2	.2		.1	.1	.4	.5									18	18	95	63
12 - 16		.6	.8	.5	.1	.1	.1	.1										22	22	73	52
7 - 11	.1	.4	.4	.3	.1		.2	.6	.3									24	24	84	64
2 - 6		.8	.2			.3	.2											14	14	71	74
-3 - 1		.2	.2		.1	.1												7	7	46	71
-8 - -4			.5		.1													6	6	27	72
-13 - -9		.1		.1														2	2	26	58
-18 - -14		.1																1	1	21	46
-23 - -19		.3																3	3	14	36
-28 - -24																				1	34
-33 - -29																				1	15
-38 - -34																					23
-43 - -39																					34
-48 - -44																					47
-53 - -49																					11
-58 - -54																					15
-63 - -59																					17
≤ -64																					5

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

-7?-3 (STATION) | DAVISON AAF/FT BELVOIR VA (STATION NAME) | 69-7?,73-8? (YEARS) | MAY (MONTH)

PAGE ? | 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
-?/-5																					3
-?/-?																					?
-?/-?																					3
TOTAL	.1	5.1	9.4	9.5	9.?	8.?	11.6	14.4	13.?	10.?	5.5	3.?	1.1	.5				930	930		93?
																		930		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.	?e55557	?8321	52.3	19.268	93?							
Dry Bulb	5.94366	66356	73.5	8.688	930			75.1	52.3	25.6	.3	93
Wet Bulb	3?.574?	57516	61.?	7.237	93?			25.7	4.?			??
Dew Point	2725619	49326	53.	10.659	930		4.5	3.4	.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

[illegible] STATION — DAVISON AAF/FT BELVOIR VA STATION NAME — [illegible]-73-8 YEARS — MAY MONTH

PAGE 1 — [illegible]-20 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] / 91													.1					1	1		
88 / 87											.1							1	1		
86 / 85					.1	.1		.4	.1	.2	.1	.1						11	11		
[illegible] / 83				.1	.1	.2	.1		.3	.6	.2	.1						18	18		
[illegible] / 81					.3	.1	.4	.5	.2	.4	.3	.1						23	23		
[illegible] / 79			.2	.4	.4	.9	.5	.3	.6	.5	.1	.1						47	47		
76 / 77			.4	1.1	1.2	.5	1.1	.4	.4	.1								51	51	4	
78 / 75		.1	.4	1.1	1.3	1.1	1.	.6	.4	.3	.2							66	66	9	3
74 / 73		.3	.9	1.4	1.1	1.1	1.2	.4	.5	.2	.1							67	67	12	7
[illegible] / 71		.8	2.2	1.1	.6	1.2	1.1	1.1	.6	.1								81	81	41	13
[illegible] / 69	.2	.5	2.2	2.1	2.5	1.1	1.	.8	.2	.2								107	107	58	23
[illegible] / 67	.3	.9	2.6	1.5	1.4	.9	1.1	1.3	.2									90	90	78	47
66 / 65	.2	1.2	1.1	1.7	1.4	.8	.4	1.	.4	.1								76	76	98	55
64 / 63		1.4	1.7	1.3	1.2	1.1	.5	.5	.4									71	71	100	63
[illegible] / 61	.1	.6	.8	1.1	.9	1.	.6	.2	.2									52	52	95	78
[illegible] / 59	.2	.5	1.5	.6	.5	.6	.2	.2										45	45	75	59
58 / 57	.2	1.8	1.2	.2	.4	.4	.2	.2	.1									45	45	55	68
56 / 55		.8	.8	.4	.4	.1	.1	.2										26	26	77	81
54 / 53		.4	.3	.4	.3	.1		.1										16	16	63	83
[illegible] / 51		.1	.3	.1	.4	.1												10	10	46	64
5 / 49		.1	.2	.2	.2	.2												9	9	27	49
[illegible] / 47		.6	.4															11	11	26	34
46 / 45		.3																3	3	19	56
44 / 43			.1															1	1	14	39
42 / 41																				5	32
[illegible] / 39																				3	34
38 / 37																					21
36 / 35																					6
34 / 33																					8
[illegible] / 31																					12
3 / 29																					7
[illegible] / 27																					2
26 / 25																					2
[illegible] / 23																					3

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[redacted] STATION | JAVISON AAF/FT BELVOIR VA STATION NAME | 69-70,73-[redacted] YEARS | MAY MONTH

PAGE [redacted] | 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
[illegible]																						
TOTAL	.1	11.2	10.5	15.6	15.7	11.9	9.6	8.2	5.9	2.8	1.0	.3	.1						928	928	928	928

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4.96327	5x243	6[illegible].8	18.413	926							
Dry Bulb	4377681	63277	68.2	8.247	928			56.4	28.6	7.5	.4	93
Wet Bulb	3431 [illegible]2	56 [illegible]3	6 .4	7.393	928			[illegible].9	2.3			[illegible]
Dew Point	2932725	5[illegible]415	54.3	[illegible].62	928		2.9	9.3	1.1			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

____ STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 63-73 YEARS | MAY MONTH

PAGE ____ | 21[illegible]-23[illegible] HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 7[illegible]			•1			•1		•1	•2									6	6		
7[illegible]/ 77		•2		•2	•3	•3	•3	•4	•4									18	19		
7[illegible]/ 72			•6	•4	•1	•3												14	14	3	[illegible]
[illegible]/ 7[illegible]		•3	•5	•6	•1	•3	•1	•1		•2								24	24	6	2
[illegible]/ 7[illegible]		•9	1•9	•5	•5	•3	•2		•2	•1								44	44	13	6
[illegible]/ 6[illegible]	•1	1•5	•2	2•[illegible]	1•3	•4	•3		•2									77	77	25	19
[illegible]/ 67	•1	2•7	2•5	1•2	1•3	•2	•4	•2										83	83	48	33
6[illegible]/ 6[illegible]	•1	3•5	1•6	1•2	•7	•2	1•	•1										91	91	69	44
[illegible]/ 6[illegible]	•1	3•3	2•9	1•3	•5	•6	•3											88	88	87	5[illegible]
[illegible]/ [illegible]	•3	2•7	2•4	2•4	1•4	•4	•1	•1										91	91	83	75
[illegible]/ 5[illegible]	•2	2•4	3•1	1•4	•6	•5	•1											78	78	73	67
5[illegible]/ 57	•1	2•8	2•9	1•3	•6	•1	•1											73	73	38	2[illegible]
5[illegible]/ 55	•1	3•3	1•6	1•5	•3	•3	•1											68	68	9[illegible]	1[illegible]
[illegible]/ 53		1•9	1•3	•5	•1	•2												38	38	[illegible]8	[illegible]7
[illegible]/ 5[illegible]	•1	1•5	1•[illegible]	•9	•2	•6	•1											49	49	53	1[illegible]
[illegible]/ 4[illegible]	•2	1•1	1•5	•3														29	29	57	[illegible]1
[illegible]/ 47		1•2	•8	•6	•4													28	28	35	4[illegible]
[illegible]/ 45	•1	1•[illegible]	•8	•2	•1													22	27	34	48
[illegible]/ 43		•6	•1															7	7	27	48
[illegible]/ 4[illegible]		•3	•2															5	5	22	37
[illegible]/ 3[illegible]		•3	•2															5	5	7	27
[illegible]/ 3[illegible]		•1																1	1	5	22
[illegible]/ 35																				2	8
3[illegible]/ 33																					[illegible]
[illegible]/ 3[illegible]																					8
[illegible]/ 2[illegible]																					8
[illegible]/ 27																					3
TOTAL	2•3	31•7	29•3	16•3	9•[illegible]	5•4	3•2	1•2	•2	•2									927		927
																		927		927	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5[illegible]4949	713•5	77•0	14•417	927							
Dry Bulb	355[illegible]08	56898	61•4	8•828	927			26•7	5•2	•2		93
Wet Bulb	3174863	52917	57•1	7•646	927			9•4	•8			93
Dew Point	2743531	49731	53•6	9•036	927		1•9	6•1	•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

13728 — STATION
DAVISON AAF/FT BELVOIR VA — STATION NAME
65-70,75-80 — YEARS
MAY — 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					
-5/ 07														• 1					3	3		
0/ 05													• 1						2	2		
4/ 03											• 1	• 1	• 1						4	4		
/ 9									•		• 1	• 1		• 1					9	9		
/ 8							•	• 1	• 1	• 1	• 1	• 1	• 1						36	36		
8/ 87						• 1	• 1	• 1	• 2	• 1	• 1	• 1							49	49		
6/ 85					• 1	• 1	• 1	• 2	• 2	• 1	• 2	• 1	• 1	• 1					78	78		
4/ 83				• 1	• 1	• 1	• 3	• 3	• 2	• 5	• 2	• 1	• 1						143	143		
/ 8			• 1	• 1	• 1	• 2	• 5	• 4	• 4	• 2	• 2	• 1	• 1						171	171		
/ 79			• 1	• 2	• 4	• 7	• 4	• 6	• 3	• 4	• 1	• 1	• 1						244	244		
7/ 77		• 1	• 1	• 4	• 7	• 5	• 5	• 5	• 5	• 2	• 1	• 1							273	273	18	
5/ 75		• 1	• 3	• 5	• 8	• 5	• 5	• 5	• 4	• 2	• 1								306	306	38	8
4/ 73		• 1	• 5	• 9	• 6	• 6	• 8	• 8	• 6	• 4	• 2								361	361	92	19
2/ 71		• 4	1 • 4	• 6	• 8	• 8	• 9	• 7	• 5	• 3	•								477	477	224	69
/ 69	• 1	• 9	1 • 8	1 • 2	1 • 2	• 7	• 6	• 6	• 5	• 1									574	574	372	125
8/ 67	• 2	1 • 3	1 • 8	1 • 1	1 • 1	• 6	• 6	• 5	• 2	• 1									550	550	460	263
6/ 65	• 2	2 • 6	1 • 1	• 9	• 7	• 5	• 7	• 4	• 4	• 1									567	567	605	359
4/ 63	• 2	2 • 4	1 • 2	1 • 2	• 6	• 7	• 4	• 3	• 2	• 1									562	562	703	494
2/ 61	• 2	2 • 1	1 • 4	1 • 1	• 7	• 4	• 4	• 3	• 1										502	502	665	516
0/ 59	• 2	2 • 2	1 • 6	• 9	• 4	• 4	• 3	• 3	• 1										467	467	634	541
7/ 57	• 2	2 • 3	1 • 5	• 5	• 4	• 3	• 3	• 1	• 1										429	429	674	508
5/ 55	• 2	2 • 4	1 • 1	• 7	• 2	• 3	• 3	• 1											391	391	611	599
3/ 53	• 1	2 • 1	1 • 1	• 3	• 3	• 2	• 1	•											311	311	634	637
1/ 51	• 1	1 • 5	1 • 1	• 3	• 2	• 3	• 1												256	256	396	572
/ 49	• 1	1 • 2	• 6	• 2	• 3	• 1	•												191	191	378	461
9/ 47		1 • 4	• 4	• 3	• 1	•													181	181	292	396
7/ 45	•	• 9	• 3	• 1	• 1														108	138	256	364
5/ 43	•	• 5	• 1	• 1	• 1														53	53	156	315
2/ 41		• 5	• 2	• 1															55	55	138	251
0/ 39		• 3	• 2	• 1															39	39	79	224
7/ 37		• 3	• 1																26	26	46	188
36/ 35		• 1	• 1																9	9	33	163
34/ 33	•	• 1																	7	7	13	109
32/ 31		• 0																	1	1	5	126

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

[illegible]8 DAVISON AAF/FT BELVOIR VA 6x-7(,73-6 MAY
STATION STATION NAME YEARS MONTH

PAGE ? 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] / 28																					78
28/ 27																					[illegible]
27/ 26																					22
[illegible] / 25																					11
24/ 24																					2
[illegible] / 23																					1
[illegible] / 22																					[illegible]
TOTAL	7.	25.	47.	91.	91?.	8.2	7.7	6.3	4.7	2.9	1.5	.7	.2	.1					7435		7435
																		7435		7435	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	27779967	509676	68.6	20.226	7435							
Dry Bulb	31963769	481323	64.7	10.401	7435		.1	326.2	168.1	62.8	.9	744
Wet Bulb	25558723	431603	58.1	8.235	7435		.5	115.0	14.3			744
Dew Point	21447717	392375	52.8	9.980	7435		27.2	46.6	2.7			744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 58-78,73-79 YEARS | JUN MONTH

PAGE [illegible] | [illegible]-02 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] / 5					.3													2	2		
5 / 79			.3	.3	.2	.4												12	12		
7. / 77			.2	.8	.2													16	16		
6/ 75		1.[illegible]	1.6	2.2	.5	.3												51	51	8	6
74/ 7[illegible]		1.6	3.1	2.[illegible]	.4	.3	.1											68	68	14	4
[illegible] / 73	.6	2.9	3.6	.3	.3													73	73	61	26
[illegible] / 69	.9	5.5	4.[illegible]	.9	.6	.1	.1											109	109	102	68
6[illegible] / 67	.9	6.3	4.3	1.9	.7	.2	.1											130	130	116	119
66/ 65	.6	6.[illegible]	1.8	1.4	.8													95	95	92	126
4/ 63	.6	6.[illegible]	1.1	.4	.3	.1												76	76	115	83
[illegible] / 6[illegible]	.3	3.7	1.8	.4														53	53	80	102
/ 59	.2	4.2	1.[illegible]	.9														57	57	79	66
[illegible]/ 57		3.9	1.2	.1														47	47	54	77
56/ 55		4.1	1.3	.2	.2													50	[illegible]	6[illegible]	54
54/ 53		2.[illegible]	1.[illegible]	.3														30	30	44	6[illegible]
[illegible]/ 51		.7	.4															18	18	24	32
5 / 4[illegible]		.7	.8															13	13	15	7
48/ 47		.3																3	3	16	14
46/ 45																				7	15
44/ 43		.1																1	1		6
[illegible]/ 41		.1																1	1	4	8
4 / 39		.1																1	1	2	3
3[illegible]/ 3[illegible]																					2
TOTAL	4.1	42.2	26.9	12.2	5.7	1.6	.3												898		898
																		898		898	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	65478.1	76.81	84.8	9.738	898							
Dry Bulb	3[illegible]16992	5[illegible]984	65.7	6.9[illegible]	898			48.2	14.9	.9		9[illegible]
Wet Bulb	3[illegible]746.7	5o3[illegible]5	5[illegible].8	6.509	898			[illegible].4	2.3			2
Dew Point	337[illegible]883	546[illegible]9	6[illegible].9	7[illegible].08	898			21.5	1.[illegible]			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

7728 — STATION
DAVISON AAF/FT BELVOIR VA — STATION NAME
66-73,75-79 — YEARS
JUN — MONTH

(23[illegible]-05[illegible]) — 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] / 79			.1	.1														2	2		
78 / 77		.1		.2	.3													6	6		
76 / 75		.7	1.3	1.2														29	29	[illegible]	
[illegible] / 73		.7	2.8	1.8	.2													49	49	11	[illegible]
[illegible] / 71	.6	2.3	3.6	.8	.3	.2	.2											72	72	35	[illegible]
[illegible] / 69	1.3	4.2	3.1	.3	.6													86	86	85	48
[illegible] / 67	1.2	5.1	3.6	.7	.4													99	99	88	95
[illegible] / 65	2.2	7.[illegible]	1.8	1.3	.2	.2												115	115	111	1[illegible]5
[illegible] / 63	.7	8.[illegible]	1.2	1.1	.4													103	103	108	10[illegible]
[illegible] / 61	.5	6.6	.8	.3														74	74	105	87
[illegible] / 59	.4	4.6	1.2	.3														59	59	82	91
[illegible] / 57		3.5	.3	.8														40	40	61	8
56 / 55	.4	4.1	1.2	.2														54	54	48	55
[illegible] / 53	.1	4.7	1.1	.3														56	56	[illegible]	56
[illegible] / 51	.2	1.9	.3	.1														23	23	55	52
50 / 49		.7	.9															14	14	26	44
[illegible] / 47		.9	.6															13	13	11	24
[illegible] / 45		.3																3	3	14	9
[illegible] / 43																				7	14
[illegible] / 41																					6
[illegible] / 39		.1																1	1	1	7
[illegible] / 37		.2																2	2	2	[illegible]
[illegible] / 35																					2
TOTAL	7.8	55.4	23.9	9.7	2.6	.4	.2												9[illegible]		9[illegible]
																		90[illegible]		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.	6069816	78224	86.9	8.883	9[illegible]							
Dry Bulb	3792246	57380	63.8	6.992	900			34.3	8.6			9[illegible]
Wet Bulb	3426539	55199	61.3	6.758	900			22.1	1.3			9[illegible]
Dew Point	3269093	53773	59.7	7.175	900			16.8	.3			[illegible]

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] DAVISON AAF/FT BELVOIR VA 66-70,73-77 JUN
STATION STATION NAME YEARS MONTH

PAGE 1 0600-1800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]								.1	.1									2	2		
[illegible]					.4													2	2		
[illegible]				.1	.1	.1	.1											4	4		
[illegible]			.2	.6	.4	.2	.1											14	14		
71 / 77			.2	1.7	.9	.1	.1											30	30	1	
[illegible]		1.1	1.7	2.8	1.2	.4	.2											67	67	3	1
[illegible]	.1	2.4	4.7	3.2	.9	.3	.1											106	106	26	15
[illegible]	.2	1.9	5.1	2.3	1.6	.1	.1											102	102	64	28
[illegible]	.1	3.2	3.4	1.7	1.9	.8	.3											110	110	119	69
[illegible]	.5	3.9	4.9	1.8	.9	.3	.2											115	115	105	113
67 / 69	.1	4.2	2.6	2.7	1.4	.2	.3											107	107	110	99
[illegible]	.3	3.6	1.3	1.4	.6	.4												69	69	106	114
[illegible]	.1	3.7	1.1	1.1	.4	.1												58	58	97	75
[illegible]	.1	2.1	1.2	.8	.3													46	43	72	62
57 / 57		2.1	.4	.6		.2												30	30	36	19
54 / 56	.1	1.3	.6		.1													20	21	41	58
47 / 53	.1	.8	.3	.1														12	12	38	48
[illegible]		.5	.4	.2														9	9	11	27
[illegible]			.2															2	2	7	26
[illegible]																				7	14
[illegible]																				3	17
[illegible]																					2
[illegible]																					5
[illegible]		.1																1	1	1	1
37 / 37																					3
[illegible]																					
TOTAL	3.3	28.8	29.9	19.9	3.4	1.4	.1	.1										9 0	9.3	9.2	9.2

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	5v73879	725o2	8 .6	11.726	9							
Dry Bulb	417453	67275	67.9	6.232	9			55.2	22.5	1.5		9
Wet Bulb	378111	57575	64.3	5.248	9			34.5	3.7			
Dew Point	344374	55328	61.5	6.368	9			24.6	1.6			

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

7778 — STATION
DAVISON AAF/FT BELVOIR VA — STATION NAME
66-70,72-79 — YEARS
JUN — MONTH

PAGE 1 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
97/ 97										.1								1	1		
96/ 95							.1											1	1		
94/ 91										.1		.1						2	2		
92/ 89								.3	.3	.2	.2							10	10		
90/ 87						.7	.3	.7	.6	.4								24	24		
88/ 85					.1	.5	1.0	.3	.3									28	28		
86/ 83				.4	1.	1.7	1.1	1.1	.1	.2								51	51		
84/ 81				1.2	2.6	1.8	1.2	.3	.2	.2								73	73	1	
82/ 79			.1	1.7	3.4	2.8	1.6	.9	.4	.2	.1							101	101	2	
80/ 77			1.1	4.3	2.4	1.8	1.8	1.1	.7	.1								124	124	14	
78/ 75		.6	2.1	3.	3.4	2.4	1.2	1.2	.3	.1								127	127	40	1
76/ 73		.3	2.2	2.	1.2	1.9	2.1	1.	.4	.2								103	123	124	.1
74/ 71		.7	1.2	1.3	1.4	1.6	1.1	.4	.4	.1								75	75	123	68
72/ 69		1.2	1.4	.9	2.	1.1	.8	.4	.1									72	72	139	117
70/ 67		.8	1.4	.8	.9	.2	.4	.3	.1									45	45	84	114
68/ 65		.3	.7	.5	.7	.1	.6	.3										29	29	91	91
66/ 63		.4	.4	.4		.3		.1										16	16	81	73
64/ 61		.3	.1		.2	.1	.1	.1										9	9	85	78
62/ 59		.8	.1	.1														9	9	48	62
60/ 57																				33	65
58/ 55																				17	49
56/ 53																				12	47
54/ 51																				5	36
52/ 49																				3	19
50/ 47																					12
48/ 45																					6
46/ 43																					9
44/ 41																					5
42/ 39																					3
40/ 37																					4
38/ 35																					3
TOTAL		5.4	10.9	16.3	19.1	17.3	14.2	9.2	4.7	2.1	.3	.1							9.0		9.0
																		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.	389683	57713	64.1	14.530	900							
Dry Bulb	5199154	68182	75.8	6.135	900			83.7	64.5	24.4	.2	90
Wet Bulb	4103272	60556	67.3	5.660	900			52.7	18.1	.2		90
Dew Point	3529233	55927	62.1	7.741	900			32.7	2.8			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

[illegible]728 STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 68-70,73-79 YEARS | JUN MONTH

PAGE 1 | 12[illegible]-14[illegible] HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
[illegible] 99											.1							1	1		
[illegible] 97										.1	.1							2	2		
[illegible] 95									.1	.1	.2							4	4		
[illegible] 93								.2	.1	.3	.7		.2	.1				15	15		
[illegible] 91							.1	.4	.7	.7	.2	.1	.7					26	26		
[illegible] 89						.1	.7	.4	1.8	1.6	1.3	.3						56	56		
87 87					.2	.4	[illegible]	2.1	1.4	1.2	.6							72	72		
[illegible]86 85				.1	.2	2.4	2.4	1.9	1.2	.9		.1						84	84		
[illegible]84 83					1.2	2.6	1.9	1.6	1.3	.3	.6							83	83		
[illegible]82 81				.2	1.4	3.7	1.9	1.8	1.	.7	.3							99	99	4	
[illegible] 79			.1	1.2	2.3	1.8	1.4	2.[illegible]	1.1	1.2	.2	.1						104	104	18	1
78[illegible] 77			.[illegible]	1.2	1.2	.8	1.[illegible]	2.[illegible]	1.[illegible]	.8	.1							89	89	7	6
[illegible] 75			1.[illegible]	1.4	.6	.9	2.1	2.[illegible]	1.1	.2	.1							76	76	85	9
[illegible]74 73	.1	.3	.9	1.1	.4	.8	1.	1.2	.9	.4	.1							65	65	147	23
[illegible] 71	.1	.2	1.[illegible]	.3	.9	.4	1.2	.1	.3	.2								44	44	114	77
[illegible] 69		.6	.8	.4	.6	.7	.4	.3	.2	.1								36	36	106	110
[illegible]68 67		.4	.9	.1	.2	.1	.1	.3										20	20	92	109
[illegible]66 65		.2	.3	.3	.1			.1										10	10	73	80
[illegible]64 63		.1	.2	.3			.1											7	7	73	72
[illegible]62 61		.2		.1														3	3	70	71
[illegible] 59		.4																4	4	48	58
[illegible]58 57																				24	58
[illegible]56 55																				10	54
[illegible]54 53																				5	37
[illegible]52 51																				1	33
[illegible] 49																					34
[illegible]48 47																					16
[illegible]46 45																					13
[illegible]44 43																					12
[illegible]42 41																					7
[illegible] 39																					5
[illegible]38 37																					4
[illegible]36 35																					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 OBS[illegible]E

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7778 STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 66-7[illegible],75-79 YEARS | JUN MONTH

PAGE 2 | [illegible] HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
TOTAL	.4	2.6	5.8	7.0	9.3	15.3	16.0	18.2	12.6	8.2	3.6	.9	.2	.1				950	[illegible]	913	[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	91 F	Total
Rel. Hum.	3,43468	5,236	55.2	14.908	900							
Dry Bulb	5324292	72134	8.1	6.962	900			87.6	77.6	50.1	[illegible].2	91
Wet Bulb	42842 3	61977	68.8	5.780	900			59.6	28.4	1.3		9
Dew Point	35262.2	55576	62.1	8.117	900			33.5	3.9			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

[illegible] STATION | LAVISON AAF/FT BELVOIR VA STATION NAME | 68-70,73-75 YEARS | JUN 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
[illegible] / 99											.1								1	1		
98 / 97										.1	.2								3	3		
96 / 95									.1	.1	.1	.3							6	6		
94 / 93							.2		.2	.2	.1		.2						10	10		
92 / 91						.1	.6	.4	1.1	.4	.3	.3							30	30		
[illegible] / 89					.1	.6	1.1	2.1	1.2	1.7	.6	.6	.1						72	72		
88 / 87					.2	.6	1.7	1.4	2.1	1.8	1.1								81	81		
86 / 85			.1		.1	2.7	2.9	3.2	1.1	.8									95	95		
[illegible] / 83				.1	.8	1.9	3.0	2.1	.8	1.0	.2								89	89		
[illegible] / 81				.2	1.9	2.1	1.3	1.1	1.3	.8	.4	.2							82	82	7	1
[illegible] / 79				.9	2.	1.4	.7	1.4	1.3	1.4	.3								86	86	19	2
78 / 77				.8	.0	.9	1.7	2.8	1.2	1.1	.4								67	67	38	3
76 / 75		.1	.7	1.3	.7	1.1	.6	1.8	.8	.4	.4								75	75	75	12
74 / 73	.1	.1	.9	.7	1.1	.3	1.	.7	.8										50	50	126	33
72 / 71		.7	.9	.9	.8	.1	.6	.2	.1	.7									44	44	145	67
70 / 69		.7	.7	.2	.3	.4	.7	.3	.1										31	31	135	97
68 / 67		.1	1.2	.2		.3													17	17	76	114
66 / 65		.3	.3	.4		.1		.2											13	13	85	87
64 / 63		.8	.1					.1											9	9	71	66
62 / 61		.7	.1	.1															8	8	58	85
[illegible] / 59		.4	.4	.2															10	10	49	64
58 / 57		.1																	1	1	22	49
56 / 55																					19	53
54 / 53																					2	43
[illegible] / 51																					3	26
50 / 49																						37
48 / 47																						8
46 / 45																						15
44 / 43																						1
42 / 41																						3
[illegible] / 39																						1
38 / 37																						4
36 / 35																						2

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] 8 | DAVISON AAF/FT BELVOIR VA | 68-7 ,73-79 | JUN
STATION | STATION NAME | YEARS | MONTH

PAGE 7 | 15.0-17.6 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	4.0	5.4	6.6	8.8	12.7	15.2	17.2	12.0	10.4	4.4	1.4	.3					90	6 [illegible]	9 7	9 [illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2987.45	49901	55.4	15.645	900							
Dry Bulb	5864985	72347	8 [illegible].4	7.408	900			85.6	76.7	5[illegible].8	2.0	9[illegible]
Wet Bulb	4290634	61912	68.8	5.932	900			59.1	26.5	1.7		9[illegible]
Dew Point	3521874	55912	62.[illegible]	8.223	90[illegible]			32.7	4.9	.1		9[illegible]

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]28 STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 68-70,73-79 YEARS | JUN MONTH

 16[illegible]-2007 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
≥ 97 / 95										.3									1	1		
96 / 93									.1	.1									2	2		
94 / 91								.2											2	2		
92 / 89							.3	.2		.2	.1								9	9		
90 / 87					.1	.6	.7	.4	.3		.1								20	20		
88 / 85				.1	.1	1.7	.9	.8	.2	.3									45	45		
86 / 83				.3	.2	2.2	1.4	.7	.2										51	51		
84 / 81			.6	.5	2.	2.3	1.3	.7	.4										71	71		
82 / 79			.8	1.4	2.9	2.4	.9	.6	.3	.4									87	87	7	
80 / 77		.1	.4	2.4	2.9	1.4	1.6	.7	.3	.1									93	93	32	
78 / 75	.1	.2	2.8	3.4	1.6	1.3	1.4	1.3	.4	.1									115	115	40	22
76 / 73		.4	2.7	2.7	.9	1.7	1.8	.2	.7	.1	.1								100	100	104	28
74 / 71	.4	2.3	2.9	.9	1.8	.7	.6	.1	.3										87	87	131	59
72 / 69	.2	1.1	1.7	2.1	1.1	.6	.7	.7	.2										75	75	147	129
70 / 67		.4	1.3	1.3	.4	.4	.1	.6											42	42	86	102
68 / 65	.4	.4	1.2	1.4	.3	.3	.2		.1										39	39	72	90
66 / 63		.8	.6	.6	.2	.2													21	21	81	77
64 / 61		1.2	.1	.1	.6			.1											19	19	26	55
62 / 59		.4	.8	.1	.1		.1												14	14	47	78
60 / 57			.4																4	4	29	71
58 / 55		.1				.1													2	2	27	34
56 / 53																					15	4
54 / 51																					1	28
52 / 49																					3	11
50 / 47																					1	22
48 / 45																						11
46 / 43																						8
44 / 41																						6
42 / 39																						1
40 / 37																						1
38 / 35																						5
TOTAL	.7	7.3	16.7	17.9	16.1	16.9	12.7	7.0	4.4	1.6	.3								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.	4257993	60351	67.1	15.166	899							
Dry Bulb	5122344	67586	75.2	6.822	899			69.1	59.7	24.5	.3	93
Wet Bulb	4126933	6 679	67.5	5.9 7	899			54.8	18.3			57
Dew Point	3[illegible]6656	56518	62.9	7.719	899			36.6	5.[illegible]			37

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT: WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] DAVISON AAF/FT BELVOIR VA 68-72,73-79 JUL
STATION STATION NAME YEARS MONTH

PAGE [illegible] 21 -23 G
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
/ 8							•											2	2		
6/ 85						• 1												1	1		
84/ 83				•		• 1												4	4		
/ 8			• 1	• 4	•	• 7												19	19		
/ 79			• 6	1.	1.	• 7	• 1	•										32	32		
7 / 77		• 4	• 9	2.3	2.	• 6	• 1											58	58	8	
5/ 75		• 8	3.	3.	•	• 6	• 2											77	77	18	8
74/ 73	•	1.4	3.	2.6	• 8	• 6	• 1											88	88	46	7
/ 71	• 6	2.9	4.2	1.6	• 7	• 8												96	96	104	33
/ 69	• 5	5.2	4.2	• 9	1.4	• 7	• 1											116	118	114	116
/ 67	• 4	3.9	3.1	1.9	1.	• 3	• 2											113	121	124	129
6/ 65	• 2	4.6	2.1	1.1	• 7	• 4	• 4											88	88	105	111
/ 63		2.1	2.	1.2	• 1	• 2												51	51	76	79
/ 6	• 1	3.3	1.4	• 2	• 2		• 3											50	50	87	
/ 59		3.3	• 9	• 6	• 4													47	47	72	62
57/ 57		2.	• 8	• 5														30	30	55	64
55/ 55		• 9	• 4	• 9														20	21	34	54
/ 53		• 1	• 4	• 2														7	7	27	34
/		• 1	• 6		•													7	7	15	20
5 / 49		• 1	• 1															2	2	14	12
49/ 47			•															1	1	5	18
/ 45																				1	17
44/ 43		• 1																1	1	1	7
2/ 4																				1	4
/ 3																					3
36/ 37																					2
TOTAL	2.1	31.5	29.3	18.9	10.9	5.7	1.8	• 1										898	900	898	898

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 95 F	Total
Rel. Hum.	5898190	72032	80.2	11.577	898							
Dry Bulb	4309844	61982	68.9	6.771	900			59.6	28.1	3.7		91
Wet Bulb	3817404	58198	64.8	6.337	898			41.1	7.1			90
Dew Point	3532370	55956	62.3	7.134	898			31.2	3.5			9[illegible]

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 | DAVISON AAF/FT BELVOIR VA STATION NAME | 68-70,73-79 YEARS | JUN MONTH

ALL HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 99																		2	2		
98 / 97																		6	6		
96 / 95																		11	11		
94 / 93																		28	28		
[illegible] / 91																		60	60		
/ 89																		149	149		
88 / 87																		197	197		
86 / 85																		255	255		
[illegible] / 83																		282	282		
[illegible] / 81																		358	358	12	1
[illegible] / 79																		438	438	46	1
78 / 77																		503	503	123	9
76 / 75																		617	617	276	65
74 / 73																		629	629	509	192
72 / 71																		593	593	797	384
[illegible] / 69																		637	637	917	772
68 / 67																		569	569	770	906
66 / 65																		496	496	737	791
64 / 63																		352	352	711	661
[illegible] / 61																		274	274	674	623
/ 59																		240	240	501	568
[illegible] / 57																		152	152	324	573
56 / 55																		146	146	253	426
54 / 53																		105	105	193	366
[illegible] / 51																		49	49	113	254
[illegible] / 49																		31	31	68	212
[illegible] / 47																		17	17	49	138
[illegible] / 45																		3	3	25	113
[illegible] / 43																		2	2	8	69
[illegible] / 41																		1	1	2	45
[illegible] / 39																		3	3	4	32
[illegible] / 37																			2	2	21
[illegible] / 35																					14

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

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7778 STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 65-72,73-79 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	2.4	23.3	18.3	13.7	10.4	9.1	7.7	6.6	4.2	2.9	1.1	.3	.1	.1				7195	7197	7195	7195

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	39429284	517220	71.9	17.689	7195							
Dry Bulb	38119888	519670	72.2	9.103	7197			532.6	352.6	157.7	4.7	720
Wet Bulb	31528733	472353	65.6	6.658	7195			354.2	135.7	3.2		720
Dew Point	27797095	443889	61.7	7.566	7195			229.1	23.0	.1		720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 68-78,73-79 YEARS | JUL MONTH

PAGE 1 | 0000-0700 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] / 8[illegible]				.4	.2													6	6		
[illegible] / 79			.3	.9	.2	.2		.1										19	19		
78 / 77		.3	1.7	1.4	2.1		.1	.2										54	54		
76 / 75		2.4	4.6	2.3	1.2	.4		.1										102	102	13	1
74 / 73	.9	5.8	5.9	3.2	.4	.3	.1											154	154	80	41
72 / 71	1.5	8.6	4.1	1.7	.5	.1												154	154	154	118
70 / 69	1.1	6.1	4.7	1.5	.2		.1											127	127	172	156
68 / 67	.1	3.8	4.7	1.2	.4		.1											96	96	127	126
66 / 65	.1	4.7	1.5	1.4	.2	.1												75	75	114	109
64 / 63	.4	3.4	1.3	.5	.1													54	54	94	115
62 / 61	.2	2.2	.5	.2														30	30	68	73
60 / 59		1.1	.9	.1														19	19	39	62
58 / 57		1.7	1.2															27	27	25	44
56 / 55		.6	.1															7	7	27	36
54 / 53	.1	.2	.1	.1														5	5	16	19
52 / 51		.1																1	1	1	17
50 / 49																				2	8
48 / 47																					1
46 / 45																					2
TOTAL	5.4	41.7	31.5	14.2	5.1	1.2	.4	.4											930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6776249	73895	84.8	9.471	93[illegible]							
Dry Bulb	468[illegible]257	65 76	7[illegible]	5.393	93[illegible]			71.2	33.5	1.5		93
Wet Bulb	4[illegible]1757	62185	66.9	5. 51	93[illegible]			34.6	0.3			9[illegible]
Dew Point	3[illegible]73957	60571	65.1	5.581	93[illegible]			44.4	4.2			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

??/?8 STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 60-70,73-79 YEARS | JUL MONTH

PAGE 1 | 0330-0500 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
? / 79			.2	.3														5	5		
78/ 77			.8	1.3	.9													27	27		
76/ 75	.1	1.4	2.6	1.7	.5	.1	.1	.1										62	62	7	1
74/ 73	.2	6.5	6.9	2.5														149	149	37	17
72/ 71	1.1	7.7	3.9	.5	.9													130	130	142	86
?/ 69	2.1	6.?	4.7	.8	.2	.1												129	129	175	156
68/ 67	1.1	5.6	4.?	1.3	.3	.1												115	115	115	146
66/ 65	.2	7.?	2.3	1.4			.?											102	102	93	92
64/ 63	.3	4.?	1.7	.3	.1													69	69	115	131
?/ 61	.3	3.1	2.?	.5														56	56	86	111
?/ 59	.4	2.4	.8	.2														35	35	61	69
58/ 57		1.?	.5															18	18	31	46
56/ 55		2.?	1.1															29	29	35	46
54/ 53	.?	.3	.1															5	5	29	23
52/ 51	.1	.4	.2															7	7	1?	?9
? / 49			.1															1	1	1	1?
48/ 47																				3	3
46/ 45																					
44/ 43																					3
TOTAL	6.	47.8	31.8	10.9	2.8	.3	.2	.1											930		930
																		930		933	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7 63425	8 671	86.7	8.415	930							
Dry Bulb	4364445	63497	68.3	5.597	930			61.7	24.3	.1		93
Wet Bulb	4 37629	61 771	65.7	5.414	930			47.6	4.4			93
Dew Point	3858575	59657	64.1	5.345	930			40.6	1.8			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

93778 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 68-73,75-79 (YEARS) JUL (MONTH)

PAGE 1 1600-0800 (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
≥ / 89									.1									1	1		
86/ 85					.1	.2												3	3		
84/ 83				.3	.4	.2		.1										10	10		
82/ 81			.3	.3	.4	.3												21	21		
80/ 79		.1	.5	2.1	1.4	.2	.2											43	43	2	
78/ 77		1.	3.4	2.1	1.9	.2	.2											82	82	8	2
76/ 75		2.3	5.2	4.5	1.2	.5												125	125	45	13
74/ 73	.2	5.8	6.2	3.3	.9	1.4	.4											170	173	96	50
72/ 71	.6	5.2	4.5	1.6	1.7	.5	.1											133	133	170	116
70/ 69	.8	3.8	4.6	1.7	1.	.6	.1											117	117	158	165
68/ 67	.5	2.9	2.6	.8	.5	.5												71	71	117	151
66/ 65	.2	3.1	1.3	1.6	.3	.3												53	53	112	1.2
64/ 63	.2	1.5	1.3	.9	.2													38	38	88	68
62/ 61	.1	1.4	.6	.2	.3													23	23	59	81
60/ 59	.3	.6	.3	.2														14	14	43	72
58/ 57		.8	.1															8	8	23	4
56/ 55		.4	.1															5	5	13	29
54/ 53		.2	.1															3	3	6	26
52/ 51																				1	12
50/ 49																				1	7
48/ 47																					1
46/ 45																					1
TOTAL	7.3	28.8	31.6	20.0	10.5	4.9	1.1	.1	.1									930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6265124	75668	81.4	10.808	930							
Dry Bulb	4911361	66720	71.7	5.390	930			77.6	45.5	5.9		53
Wet Bulb	4297614	63 48	67.8	5. 15	930			59.6	15.1			93
Dew Point	4028685	60279	65.6	5.717	930			49.2	6.5			95

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
4TH WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

728 — STATION
DAVISON AAF/FT BELVOIR VA — STATION NAME
63-70,73-79 — YEARS
JUL — MONTH

PAGE 1
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 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[illegible]/ 97										.1								1	1		
[illegible]/ 95									.1	.1								2	2		
[illegible]/ 93									.1	.1	.1							4	4		
[illegible]/ 91							.1	.4	.2	.2	.1							10	10		
[illegible]/ 89						.3	1.2	1.8	.1	.4								34	34		
[illegible]/ 87				.1	.1	1.9	1.3	1.2	.1	.2								48	45		
6/ 85		.1		.2	1.8	3.4	1.6	.9	.9	.1								83	83		
[illegible]/ 83		.1	.1	1.2	2.5	3.5	1.4	.8	.6	.5								120	119	1	
3[illegible]/ 81			.8	2.7	2.6	3.5	1.4	1.1	.5	.2								114	114	2	2
[illegible]/ 79		.1	1.9	4.2	3.3	3.8	2.1	.4	.4	.4	.1							160	160	18	1
7[illegible]/ 77		.2	3.1	2.6	3.7	1.1	2.1	.8	.6									131	131	79	6
[illegible]/ 75		1.1	1.9	2.1	1.7	2.3	.5	.5	.4									98	98	135	49
7[illegible]/ 73		.8	1.1	1.3	1.4	1.1	1.1	.4	.2									68	68	182	79
[illegible]/ 71	.2	.4	.8	1.1	.6	.4	.4	.6										41	41	151	155
7 / 69	.1	.3	.3	.3	.2	.4	.2	.1										19	19	174	137
[illegible]/ 67			.2		.3	.1												6	6	84	119
6/ 65			.2	.2														4	4	75	78
4/ 63	.2	.3																6	6	45	66
[illegible]/ 61		.1																1	1	27	76
[illegible] / 59																				17	43
56/ 57																				13	38
54/ 55																					28
52/ 53																					15
[illegible]/ 51																					12
5 / 49																					10
4[illegible]/ 47																					12
46/ 45																					4
TOTAL	.9	3.5	11.3	15.3	18.7	21.8	13.7	8.8	4.4	2.5	.3							930	930		931
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4 73324	60[illegible]35	64.9	13.237	930							
Dry Bulb	594347	74179	79.8	5.362	930			91.9	85.3	48.1	.7	93
Wet Bulb	4718366	66[illegible]92	71.1	4.803	930			75.6	41.7	.7		93
Dew Point	4140296	61758	66.4	6.493	930			54.6	13.5	.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

[illegible] STATION | CAVISON AAF/FT BELVOIR VA STATION NAME | 68-79,75-79 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] 99												.1						1	1		
[illegible]8/ 97											.5							5	5		
96/ 95									.4	.5	.8		.3					17	17		
[illegible]4/ 93								.4	1.2	.9	.6	.1						30	30		
[illegible]/ 91				.3		.2	1.3	1.6	2.2	.6	.6	.1						60	60		
[illegible] / 89					.1	.9	2.3	4.0	2.5	.6	.3							99	99		
[illegible]8/ 87					.5	2.8	3.9	3.3	2.5	1.8	.3							141	141		
[illegible]6/ 85				.1	1.5	1.9	2.6	2.3	1.4	1.1	.8	.1						108	108	1	
[illegible]4/ 83				.8	1.9	2.6	1.8	2.6	2.2	1.2	.6	.2						129	129		1
[illegible]2/ 81		.1	.6	1.2	1.5	2.6	1.8	1.8	1.5	1.1	.9							121	121	4	
[illegible]0/ 79			.3	1.3	1.7	1.5	.9	1.1	1.1	.2								72	72	47	7
78/ 77		.2	.8	.9	.9	.6	.6	.6	1.1	.4								56	56	140	11
[illegible]6/ 75			.9	.6	.5	.6	.3	.5	.4	.1								40	40	144	44
[illegible]4/ 73		.4	.4	.8	.2	.3		.3	.1									24	24	156	83
72/ 71		.8	.3					.1										11	11	130	124
[illegible] / 69			.2	.2				.1										6	6	105	136
[illegible]8/ 67			.2	.1														3	3	73	110
[illegible]6/ 65	.3	.2	.1															6	6	55	92
[illegible]4/ 63	.1																	1	1	39	63
[illegible] / 61																				25	48
[illegible] / 59																				8	61
[illegible]6/ 57																				3	36
56/ 55																					32
[illegible]4/ 53																					23
52/ 51																					15
[illegible] / 49																					17
[illegible]8/ 47																					3
[illegible]6/ 45																					4
TOTAL	.4	1.7	3.9	6.0	8.9	14.1	15.3	18.8	16.2	8.4	5.5	.6	.1					930	930		930
																				930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	3 5978	51816	55.7	13.599	930							
Dry Bulb	9615231	78955	84.9	5.725	930			92.3	90.3	75.6	5.3	93
Wet Bulb	4864831	67115	72.2	4.796	930			80.7	49.2	2.3		93
Dew Point	4 87791	61325	65.9	6.880	93[illegible]			51.1	14.1	.1		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93728 STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 68-70,73-79 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
100/ 99												.1						1	1		
98/ 97										.1	.2							3	3		
96/ 95									.3	.9	.3	.1	.1					16	16		
94/ 93							.1	.9	1.5	1.0	.6	.1						39	39		
92/ 91						.1	.4	1.5	1.6	.9	.5	.4						51	51		
90/ 89					.2	1.0	3.4	3.8	1.9	1.3	1.0	.1						118	118		
88/ 87				.1	.4	2.9	2.9	1.8	3.2	.9	.3	.2						119	119		
86/ 85				.1	.3	1.3	3.9	2.4	1.7	1.4	.3	.1						107	107		
84/ 83		.1	.3	1.3	1.5	2.2	3.2	1.8	2.2	1.4	1.0	.1						140	140		
82/ 81			.4	.9	.9	1.9	1.8	1.3	2.2	.5	.2							94	94	11	1
80/ 79		.4	.9	1.4	1.3	1.5	.4	1.3	.9	.3								75	75	51	5
78/ 77		.2	1.2	1.3	1.3	.4	1.1	.5	.5	.6								67	67	124	16
76/ 75		.3	1.5	.4	.5	.5	.4	.4	.5									44	44	141	36
74/ 73		1.2	.6	.4	.1	.2		.1										25	25	158	94
72/ 71		.6	.2	.3				.2										13	13	152	121
70/ 69		.2	.2	.2														6	6	91	125
68/ 67		.2	.1	.2														5	5	72	107
66/ 65		.6	.1															7	7	70	103
64/ 63																				37	76
62/ 61																				17	49
60/ 59																				5	50
58/ 57																				1	53
56/ 55																					28
54/ 53																					18
52/ 51																					18
50/ 49																					19
48/ 47																					7
46/ 45																					2
TOTAL		4.0	5.6	6.7	6.2	12.0	17.7	16.0	16.6	9.2	4.5	1.3	.1					930	930		930
																				930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3173313	52520	56.5	14.903	930							
Dry Bulb	6600543	78157	84.0	5.892	930			92.3	89.9	73.4	5.9	93
Wet Bulb	4873602	67186	72.2	4.626	930			80.0	48.5	2.1		93
Dew Point	4106123	61477	66.1	6.742	930			50.7	15.4	.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

7?128 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 66-70,73-79 (YEARS) JUL (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93									.2									2	2		
92/ 91							.3	.2	.1	.2	.1							9	9		
90/ 89						.4	1.1	.5	.1		.1							21	21		
88/ 87					.8	1.2	.5	1.1	.1	.4								38	38		
86/ 85			.1	.5	2.2	2.0	1.2	1.4	.4	.2								75	75		
84/ 83		.1	.6	1.3	1.5	2.6	2.4	1.0	.3	.2								93	93		
82/ 81			1.3	2.0	2.3	3.1	1.7	1.4	.9	.1								112	112	3	
80/ 79		.6	2.4	3.8	3.1	3.0	1.5	.4	.5	.2								144	144	30	3
78/ 77		.6	2.2	2.2	2.2	1.3	1.6	.6	.4									103	103	85	24
76/ 75		1.5	3.5	2.3	1.6	2.1	.8	.5	.2									114	114	102	47
74/ 73	.4	1.9	3.1	1.6	1.7	.9	.2	.2										87	87	164	99
72/ 71	.3	2.4	1.9	1.2	.5	.4	.4	.1										68	68	169	156
70/ 69		.6	1.5	.6	.4	.1		.1										32	32	128	140
68/ 67		.1	.4	.3	.3													11	11	82	118
66/ 65		.3	.1	.3	.2		.1											10	10	65	96
64/ 63		.3	.9															11	11	38	54
62/ 61																				26	68
60/ 59																				14	51
58/ 57																				3	33
56/ 55																				1	25
54/ 53																					18
52/ 51																					10
50/ 49																					4
48/ 47																					2
46/ 45																					2
TOTAL	.8	8.6	18.1	16.1	15.9	17.1	11.1	7.4	3.3	1.4	.2								930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4638144	64300	69.1	14.393	930							
Dry Bulb	5786389	73135	78.6	5.594	930			90.9	79.8	42.8	.2	93
Wet Bulb	4724554	66146	71.1	4.633	930			76.3	38.4	1.6		93
Dew Point	4227877	62447	67.1	6.114	930			56.7	17.3	.2		93

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93 28 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 68-70,73-79 (YEARS) JUL (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 8						.1	.1											2	2		
86/ 85					.1	.1												2	2		
84/ 83			.1	.5	.2	.3												11	11		
82/ 81			.4	.6	.6	.5	.1											22	22		
8 / 79		.5	1.5	2.3	1.1	1.3	.1	.1										65	65	2	1
76/ 77	.1	1.8	3.5	2.6	2.5	.4	.2											104	104	19	6
76/ 75		3.5	5.5	3.2	1.3	.1		.1										128	128	64	33
74/ 73	.9	4.9	5.1	3.1	1.2	.3												141	141	122	77
72/ 71	.5	7.2	5.8	1.2	.9	.5												150	150	160	125
7 / 69	.5	3.8	5.2	.9	.8	.2												105	105	163	140
68/ 67		1.9	3.7	1.7	.3	.1												72	72	129	147
66/ 65	.2	2.6	2.2	.3	.2													51	51	85	115
64/ 63	.1	1.6	1.3	.4		.1												33	33	62	78
62/ 61		.8	.9	.3	.1													19	19	57	66
6 / 59		1.0	.6	.2														17	17	26	44
58/ 57		.6	.1															7	7	27	42
56/ 55			.1															1	1	11	27
54/ 53																				2	18
52/ 51																				1	7
5 / 49																					1
48/ 47																					3
TOTAL	2.3	30.3	36.0	17.4	9.3	4.2	.5	.2										930		930	
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5386210	76494	82.3	10.783	930							
Dry Bulb	4890094	67260	72.3	5.257	930			80.7	47.5	6.3		93
Wet Bulb	4395550	63772	68.6	4.929	930			65.9	20.7			93
Dew Point	4141704	61846	66.5	5.575	930			52.9	11.7			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

93728 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 68-70,73-79 (YEARS) JUL (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
[illegible] 99												.0						2	2		
98/ 97										.0	.1							9	9		
96/ 95									.1	.2	.1	.0	.0					35	35		
94/ 93							.1	.2	.4	.2	.2	.0						75	75		
92/ 91				.0		.0	.2	.5	.5	.2	.2	.1						130	130		
[illegible] / 89					.0	.3	1.0	1.3	.6	.3	.2	.0						273	273		
88/ 87				.0	.2	1.1	1.2	.9	.7	.4	.1	.0						348	348		
86/ 85		.0	.0	.1	.8	1.1	1.2	.9	.5	.3	.1	.0						378	378	1	
84/ 83		.0	.1	.7	1.3	1.4	1.1	.8	.7	.4	.2	.0						483	483	1	1
82/ 81		.5	.5	1.0	1.1	1.5	.9	.7	.6	.2	.1							490	490	20	3
[illegible] / 79		.2	1.0	2.0	1.6	1.4	.6	.4	.3	.1	.0							583	583	150	12
78/ 77	.1	.6	2.1	1.8	1.9	.5	.7	.3	.2	.1								624	624	455	53
76/ 75	.1	1.5	3.2	2.1	1.1	.8	.3	.3	.2	.0								713	713	651	226
74/ 73	.3	3.4	3.7	2.0	.6	.6	.2	.1	.1									818	818	995	540
72/ 71	.5	4.1	2.7	.9	.6	.3	.1	.1										700	700	1228	981
[illegible] / 69	.6	2.6	2.7	.8	.3	.2	.1	.1										541	541	1096	1150
68/ 67	.2	1.8	2.3	.7	.3	.1	.2											379	379	799	1026
66/ 65	.1	2.3	1.0	.7	.1	.0	.0											318	318	677	785
64/ 63	.2	1.4	.8	.3	.1	.0												203	203	518	638
62/ 61	.1	.9	.5	.2	.0													129	129	365	563
60/ 59	.1	.6	.3	.1														85	85	213	452
58/ 57		.6	.2															60	60	121	332
56/ 55		.4	.2															42	42	77	251
54/ 53	.1	.1	.0	.0														13	13	53	163
52/ 51	.1	.1	.0															8	8	13	120
50/ 49			.0															1	1	4	76
48/ 47																				3	42
46/ 45																					16
44/ 43																					3
TOTAL	3.2	20.7	21.1	13.4	9.8	9.5	7.5	6.5	5.1	2.7	1.3	.2	.0						7440		7443
																		7440		7440	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	41434575	540679	72.7	16.970	7440							
Dry Bulb	43587979	566279	76.1	8.090	7440			658.1	496.1	253.7	12.1	744
Wet Bulb	36793883	516615	69.4	5.456	7440			539.6	227.3	6.4		744
Dew Point	32564988	490060	65.9	6.196	7440			400.2	84.5	.7		744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93728 (STATION) | DAVISON AAF/FT BELVOIR VA (STATION NAME) | 68-70,73-79 (YEARS) | AUG (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81				.3														3	3		
80/ 79			.8	1.1	.3													20	20		
78/ 77		.3	3.3	1.3	.4													50	50		
76/ 75		2.0	5.7	3.7	.8													133	113	26	4
74/ 73	.6	4.8	8.7	2.4	.1	.1												149	150	82	48
72/ 71	1.9	7.8	5.4	1.1	.2	.2												153	153	150	126
70/ 69	.9	4.5	4.8	1.1	.2	.1												108	108	201	142
68/ 67	.1	5.6	3.7	.3	.1	.4												95	95	102	150
66/ 65	1.3	5.3	.9	.2	.1	.2												74	74	114	146
64/ 63	1.1	3.2	.5			.1												47	47	85	96
62/ 61		2.4	.8	.1	.2													32	32	46	52
60/ 59	.6	2.5	.6		.1													37	37	34	40
58/ 57		1.8	.3	.2														22	22	41	31
56/ 55		.5	.4	.5														14	14	23	31
54/ 53			.4	.2														6	5	6	25
52/ 51		.3	.1															4	4	9	7
50/ 49		.2																2	2	9	6
48/ 47																				5	14
46/ 45																					5
44/ 43																					3
42/ 41																					3
TOTAL	6.4	41.3	36.1	12.5	2.6	1.2													930		929
																		929		929	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6975144	8[illegible]02	86.2	8.508	929							
Dry Bulb	4545255	64795	69.7	5.763	930			69.2	33.6	1.2		93
Wet Bulb	4187634	62156	66.9	5.595	929			56.2	10.8			93
Dew Point	4001383	60705	65.3	6.112	929			47.1	5.2			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93728 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 68-70,73-79 (YEARS) AUG (MONTH)

PAGE 1 0330-0500 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
80 / 79				.3														3	3		
78 / 77			.5	.9	.4													17	17		
76 / 75		1.0	5.9	.9	.2													74	74		
74 / 73	.6	4.2	7.2	2.9	.2													139	139	49	18
72 / 71	1.3	8.2	4.6	.8	.2													140	140	138	92
70 / 69	1.2	8.3	5.5	1.1		.1												150	150	172	159
68 / 67	1.4	3.9	3.5	.6	.1	.3												92	92	137	152
66 / 65	1.2	6.8	.6	.4	.1													85	85	111	125
64 / 63	1.1	6.2	.6	.2	.2													78	78	101	103
62 / 61	.6	2.4	.1		.3													32	32	68	83
60 / 59	.1	3.1	.3	.2	.1													40	40	28	44
58 / 57	.3	2.0	1.1	.2	.1													35	35	36	31
56 / 55		1.6	.2	.5	.1													23	23	34	36
54 / 53		.5	.2	.1														8	8	24	24
52 / 51		.2	.5	.3														10	10	8	23
50 / 49			.1															1	1	13	11
48 / 47		.3																3	3	6	7
46 / 45																				5	10
44 / 43																					6
42 / 41																					3
40 / 39																					2
38 / 37																					1
TOTAL	7.8	48.7	31.4	9.5	2.2	.4												930	930		930
																				930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7186546	81382	87.5	8.365	930							
Dry Bulb	4342855	63319	68.1	5.849	930			61.5	23.3	.1		93
Wet Bulb	4384687	61 45	65.6	5.824	930			49.6	4.9			93
Dew Point	3875192	59736	64.2	6.436	930			42.1	1.8			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

23728 STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 66-70,73-79 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85							.1											1	1		
84/ 83				.2	.2													4	4		
82/ 81			.5	.5	.5	.1												16	16		
80/ 79		.1	1.1	1.2	.6	.6	.1											36	36		
78/ 77		.6	3.0	2.6	.5	.2												65	65	9	1
76/ 75		2.4	7.5	3.2	1.3	.2												136	136	35	14
74/ 73	.6	4.6	7.5	2.7	.6	.1	.1											152	152	106	43
72/ 71	.6	4.9	5.6	1.5	.5	.1	.1											125	125	168	134
70/ 69	1.3	4.2	5.2	1.4	.5	.2												119	119	153	168
68/ 67	1.1	3.4	2.8	.9	.3	.2												84	84	124	127
66/ 65	.6	2.9	.9	.5	.4	.3												53	53	93	128
64/ 63	.8	2.2	.8	.4	.5	.1												44	44	71	63
62/ 61	.3	1.9	1.1	.2														33	33	49	59
60/ 59	.3	1.3	.5	.4	.2													26	26	39	42
58/ 57		1.3	.3	.1	.1													14	14	29	31
56/ 55		.5	.4	.3														12	12	24	29
54/ 53		.3																3	3	11	22
52/ 51		.1	.2	.1														4	4	8	14
50/ 49		.1	.1															2	2	6	15
48/ 47		.1																1	1	3	9
46/ 45																				2	4
44/ 43																					5
42/ 41																					1
40/ 39																					1
TOTAL	.6	37.8	37.5	16.3	7.1	2.3	.4											930	930	930	930

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5602024	77810	83.7	9.947	930							
Dry Bulb	4681203	65749	70.7	5.950	930			73.8	41.0	3.5		93
Wet Bulb	4246894	62622	67.3	5.703	930			59.5	15.0			93
Dew Point	4017498	60838	65.4	6.366	930			48.7	5.8			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

93729 STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 66-70,73-79 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93							.1	.3	.1	.1								6	6		
92/ 91						.1	.3	.5	.3									12	12		
90/ 89						.4	1.0	1.2										24	24		
88/ 87					.5	2.2	1.7	1.5	.2		.1							58	58		
86/ 85				.4	1.2	2.7	1.7	1.3	.4	.1								73	73		
84/ 83			.1	1.5	3.2	2.5	2.7	1.3	.3									105	105		
82/ 81		.1	.5	2.3	4.8	2.3	1.5	.9	.4	.1								120	120	4	
80/ 79			1.4	4.7	3.3	2.0	1.7	1.:	.4									136	136	24	1
78/ 77		.8	3.6	3.4	2.9	.9	1.5	.6			.1							128	129	80	7
76/ 75	.1	.3	2.7	3.1	1.2	1.6	.9	.8	.2									101	101	139	48
74/ 73	.1	.5	1.5	1.1	.8	1.1	.8	.5	.1									60	60	202	97
72/ 71	.2	.4	1.7	.5	.6	.3	1.4	.3										52	52	158	162
70/ 69	.5		.4	.1	.5	.5	.8	.2										29	29	100	152
68/ 67			.5	.1	.3	.3	.3											15	15	70	112
66/ 65						.2	.1	.1										4	4	53	94
64/ 63					.1		.1											2	2	33	40
62/ 61																				27	49
60/ 59		.2	.1			.1												4	4	23	33
58/ 57																				17	32
56/ 55																				4	22
54/ 53																				1	20
52/ 51																				2	15
50/ 49																					19
48/ 47																					5
46/ 45																					7
44/ 43																					1
42/ 41																					2
40/ 39																					1
TOTAL	1.1	2.4	12.6	17.3	19.6	17.2	16.6	10.2	2.6	.3	.2							929	930	929	929

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4221885	61483	66.2	12.833	929							
Dry Bulb	5[illegible]0479	73896	79.5	5.571	930			92.0	82.4	46.4	.6	93
Wet Bulb	4731482	66126	71.2	5.154	929			77.9	44.9	1.4		93
Dew Point	4184746	62028	66.8	6.825	929			59.0	15.3			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

93728 STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 68-70,73-79 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15	16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
98/ 97										.1	.2	.2							5	5		
96/ 95										.8	.9	.3	.1	.1					20	20		
94/ 93							.1	.4	.9	.6	.3								22	22		
92/ 91							.6	2.5	2.8	.9	.1	.1							65	65		
90/ 89					.2	1.4	1.3	4.3	2.7	1.5	.2	.2							110	110		
88/ 87				.1	.6	2.8	2.9	2.9	2.0	.9	.2								116	116		
86/ 85				.6	2.0	4.2	2.3	3.0	.8	.5	.1								126	126		
84/ 83			.3	.5	4.3	2.5	1.9	1.1	1.7	.5									120	120		
82/ 81			.1	1.7	2.5	1.4	1.5	2.7	.6	.5									104	104	10	
80/ 79			.4	1.3	1.6	1.3	1.0	1.1	1.0	.5	.1								77	77	58	2
78/ 77		.1	.8	.9	1.0	.5	.8	1.3	1.0	.6									64	64	123	18
76/ 75		.2	.4	.4	.6	.8	1.1	.9	.4	.2									47	47	193	45
74/ 73	.1	.3	.4	.5			.1	.4	.3	.1									22	22	174	90
72/ 71		.3	.3	.3			.1	.1	.2										13	13	103	156
70/ 69	.3		.1	.1		.1	.2	.1											9	9	73	143
68/ 67		.1	.2	.1	.1			.1											6	6	61	105
66/ 65				.1															1	1	48	96
64/ 63																					35	46
62/ 61																					22	49
60/ 59		.3																	3	3	17	49
58/ 57																					10	23
56/ 55																					2	34
54/ 53																					1	21
52/ 51																						16
50/ 49																						11
48/ 47																						13
46/ 45																						5
44/ 43																						4
42/ 41																						3
TOTAL	.4	1.4	3.1	6.8	13.0	14.9	13.9	20.9	15.4	8.1	1.6	.4	.1						930		930	
																			930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3151745	52787	56.8	12.940	930							
Dry Bulb	6591357	78101	84.0	5.912	930			92.6	89.8	73.3	4.7	93
Wet Bulb	4899745	67333	72.4	5.163	930			79.5	55.8	3.1		93
Dew Point	4151976	61784	66.4	7.142	930			55.9	15.5	.1		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93728 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 68-70,73-79 (YEARS) AUG (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
99/ 97											.1								1	1		
96/ 93									.4	1.6	.4								23	23		
94/ 93							.1	1.3	.6	1.3	.4								29	29		
92/ 9.						.5	1.0	2.0	1.6	1.3	.3	.2							62	62		
9 / 89					.1	1.3	1.1	4.5	2.8	1.6	.4	.1							109	109		
88/ 87					.4	3.1	3.5	2.6	2.0	.9	.1								118	118		
86/ 85				.3	1.2	4.3	2.1	1.9	1.8	1.0									117	117		
84/ 83			.1	.6	3.1	2.6	2.3	1.4	1.5	1.0	.1								118	118		
82/ 81		.1	.1	.2	2.8	1.8	1.1	1.7	.9	.9									93	93	11	
8 / 79			.4	1.2	1.2	1.6	1.2	1.0	1.3	.1	.1								75	75	58	2
78/ 77	.2		1.3	.9	1.	.8	1.	1.2	1.3	.5									75	75	119	17
76/ 75		.4	1.1	.8	.6	.2		.3	.5	.4									41	41	171	45
74/ 73	.1	.6	1.0	.3	.3			.2	.5										29	29	175	92
72/ 71	.1	.4	.5	.2	.2		.2		.3										19	19	103	150
7 / 69	.2	.3	.5	.1			.2												13	13	102	138
68/ 67	.1	.1		.3															5	5	66	110
66/ 65																					46	87
64/ 63																					32	69
62/ 61		.1																	1	1	20	45
6 / 59		.2																	2	2	20	51
58/ 57																					4	29
56/ 55																					3	16
54/ 53																						24
52/ 51																						23
5 / 49																						10
48/ 47																						9
46/ 45																						8
44/ 43																						2
42/ 41																						3
TOTAL	.8	2.4	5.1	5.5	11.0	16.0	13.5	17.8	15.7	9.9	2.0	.3							930	939		931
																			930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3244162	53330	57.3	14.151	930							
Dry Bulb	6569747	77959	83.9	6.110	930			92.7	89.0	76.6	5.3	93
Wet Bulb	4892561	67293	72.4	5.016	930			80.5	53.4	3.0		93
Dew Point	4152614	61800	66.5	7.029	930			55.4	15.6	.1		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93728 STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 68-70,73-79 YEARS | AUG 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
98/ 93								.1										1	1		
92/ 91						.2	.2	.3		.1								8	8		
90/ 89						.4	.3	.5										12	12		
88/ 87				.1	.5	1.1	1.2	.2	.3	.1								31	31		
86/ 85				.5	1.5	1.5	1.0	.8	.3									52	52		
84/ 83			.6	1.6	2.2	2.0	1.2	.6										77	77	1	
82/ 81		.1	1.2	3.3	2.6	1.7	.5	.2	.3									90	90	5	1
80/ 79		.3	2.2	4.2	2.8	1.8	.5	.4	.2									116	116	32	2
78/ 77	.1	1.3	3.4	4.8	2.4	1.1	.6	.6										134	134	67	26
76/ 75	.2	1.3	4.3	3.8	1.7	.5	.2	.8	.2									121	121	119	55
74/ 73	.3	2.2	3.7	2.6	.4	.2	.4	.2	.1									94	96	170	135
72/ 71	.5	1.8	3.4	.6	.5	.4	.3	.1										73	73	179	153
70/ 69		1.2	2.3	.9	.9	.5	.2	.1										56	56	112	155
68/ 67	.3	.5	.8	.9	.5		.2											30	30	86	123
66/ 65		.2	.6	.4		.1												13	13	41	89
64/ 63			.4	.1	.4	.1												10	10	40	58
62/ 61			.3		.3													6	6	33	35
60/ 59		.1		.2														3	3	23	25
58/ 57																				8	27
56/ 55				.1														1	1	8	23
54/ 53																				2	16
52/ 51																					13
50/ 49																				1	11
48/ 47																					5
46/ 45																					3
44/ 43																					1
TOTAL	1.3	9.1	23.3	23.9	16.8	11.9	7.3	5.1	1.3	.2								928	930	928	928

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5122118	67886	73.2	12.975	928							
Dry Bulb	5584765	71859	77.3	5.904	930			89.7	73.8	33.3	.1	93
Wet Bulb	4696606	65842	71.0	5.146	928			77.4	39.6	1.3		93
Dew Point	4281778	62760	67.6	6.349	928			62.3	18.9	.2		93

USAFETAC FORM 0-26-5 (OL A) 7/81 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93728 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 68-72,73-79 (YEARS) AUG (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
94/ 83				.2	.2	.1												6	6		
82/ 81			.5	1.2	1.2	.1												26	26		
81/ 79		.2	1.3	1.5	.4	.3												35	35		
78/ 77		1.1	5.1	2.2	1.9													95	95	16	2
76/ 75	.9	3.0	7.6	2.5	.2													127	138	62	27
74/ 73	.8	6.1	7.2	3.3	.4	.3												173	175	136	75
72/ 71	1.8	4.3	5.7	.5	.3		.1											116	116	176	162
70/ 69	.5	5.5	4.3	.2	.2	.1	.1											102	102	145	140
68/ 67	.3	3.8	3.5	.6		.3												79	79	120	155
66/ 65	1.1	1.4	2.2	.5	.2													50	50	90	115
64/ 63		1.5	1.7	.2	.2													34	34	44	71
62/ 61		1.4	1.5	.2	.1													30	30	39	54
60/ 59		1.1	.5	.3	.2													20	20	37	45
58/ 57		.4	.5	.4														13	13	28	33
56/ 55		.1	.3	.1														5	5	10	24
54/ 53		.3	.1															4	4	13	8
52/ 51			.1															1	1	7	14
50/ 49		.1																1	1	2	1
48/ 47																				2	4
46/ 45																					7
TOTAL	5.1	35.4	42.6	14.1	6.3	1.3	.2											927	930	927	927

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6669675	7824.7	84.4	8.799	927							
Dry Bulb	4797699	66593	71.6	5.514	930			77.2	47.5	4.7		93
Wet Bulb	4363885	65381	68.4	5.439	927			65.7	21.5			93
Dew Point	4142413	61729	66.6	5.976	927			56.3	10.4			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

x37.8 STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 68-70,73-79 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
98/ 97									.1	.0	.0							6	6		
96/ 95									.1	.3	.1	.1	.0					43	43		
94/ 93							.1	.3	.2	.2	.1							58	58		
92/ 91						.1	.3	.7	.6	.2	.1	.0						147	147		
90/ 89					.1	.4	.5	1.3	.7	.4	.1	.1						255	255		
88/ 87				.0	.3	1.1	1.2	.9	.6	.2	.1							323	323		
86/ 85				.2	.7	1.6	.9	.9	.4	.2	.0							369	369		
84/ 83			.1	.6	1.7	1.2	1.0	.5	.4	.2	.0							430	430	1	
82/ 81		.0	.4	1.2	1.8	.9	.6	.7	.3	.2								452	452	31	1
80/ 79		.1	.9	1.9	1.3	1.0	.6	.4	.4	.1	.0							498	498	172	7
78/ 77	.1	.5	2.6	2.1	1.3	.1	.5	.5	.3	.1	.0							628	629	414	71
76/ 75	.1	1.3	4.4	2.3	.9	.4	.3	.3	.2	.1								770	771	745	238
74/ 73	.4	2.9	4.8	2.0	.4	.2	.2	.2	.1	.0								818	823	1094	566
72/ 71	.8	3.5	3.4	.7	.3	.1	.3	.1	.1									691	691	1167	1135
70/ 69	.6	3.3	2.9	.6	.3	.2	.2	.1										586	586	1058	1207
68/ 67	.4	2.2	1.9	.5	.2	.2	.1	.2										406	406	766	1036
66/ 65	.5	2.1	.6	.3	.1	.1	.1	.1										280	280	596	680
64/ 63	.3	1.6	.5	.1	.2	.0	.1											215	215	441	566
62/ 61	.1	1.3	.5	.1	.1													134	134	298	406
60/ 59	.1	1.1	.3	.1	.1	.1												135	135	221	329
58/ 57	.1	.7	.3	.1	.1													84	84	173	237
56/ 55		.3	.2	.2	.0													55	55	108	215
54/ 53		.1	.1	.3														21	21	60	160
52/ 51		.1	.1	.1														19	19	34	125
50/ 49		.1	.0															6	6	31	94
48/ 47		.1																4	4	16	66
46/ 45																				7	50
44/ 43																					21
42/ 41																					16
40/ 39																					4
38/ 37																					1
TOTAL	3.6	23.8	23.9	13.2	9.8	8.2	6.5	6.8	4.4	2.3	.5	.1	.0						7440		7437
																		7433		7433	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	43173319	552987	74.4	16.540	7433							
Dry Bulb	43013351	562271	75.6	8.363	7440			648.7	480.4	232.8	10.7	744
Wet Bulb	36053754	515798	69.4	5.926	7433			545.3	245.9	8.8		744
Dew Point	32807507	491371	66.1	6.609	7433			426.7	88.6	.4		744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93728 — STATION
DAVISON AAF/FT BELVOIR VA — STATION NAME
68-70,73-79 — YEARS
SEP — MONTH

PAGE 1
0000-0200 — HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 79			.2	.1			.3											6	6		
78 / 77				.6	.2	.1												8	8		
76 / 75		.2	1.1	1.9	.4													33	33	3	
74 / 73		1.9	1.4	1.1	.1		.1											42	42	6	4
72 / 71	.3	3.8	2.8	.8	.1	.2												72	72	54	24
70 / 69	.3	4.6	2.7	1.0	.4	.1												82	82	73	62
68 / 67		3.8	4.6	.4	.3	.5	.1											88	88	78	72
66 / 65		3.4	2.3	1.1	.6	.2												69	69	60	6[illegible]
64 / 63	.1	4.3	3.6	.4	.2	.1												79	79	78	62
62 / 61	.4	3.4	2.9	1.2	.2	.1												75	75	79	80
[illegible] / 59	.3	5.2	3.3	.6	.4	.1												90	90	95	78
[illegible] / 57	.1	3.[illegible]	2.3	.6	.3													57	57	76	76
56 / 55	.8	4.9	1.3	.7														69	69	66	86
54 / 53	.2	2.6	2.[illegible]															43	43	6[illegible]	74
52 / 51		2.3	1.0	.3														30	30	48	64
50 / 49	.1	1.3	.3															16	16	37	33
48 / 47		2.1	.3															22	22	22	44
46 / 45		.9	.4															12	12	22	27
44 / 43		.4																4	4	12	34
42 / 41			.1															1	1	5	10
40 / 39			.2															2	2		3
38 / 37																				1	2
36 / 35																				2	2
[illegible] / 31																					3
TOTAL	2.8	47.9	33.0	10.8	3.4	1.6	.6											900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6495326	75966	84.4	9.625	900							
Dry Bulb	3609683	56671	62.9	7.737	900			33.1	8.9	.3		90
Wet Bulb	32889[illegible]	53992	6[illegible].0	7.447	900			21.4	.9			9[illegible]
Dew Point	3084998	52212	58.[illegible]	7.974	900		.3	16.2	.4			9[illegible]

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

93728	DAVISON AAF/FT BELVOIR VA	68-70,73-79	SEP
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
80 / 79			.3				.1											4	4		
78/ 77							.1											1	1		
76/ 75			.6	1.4	.2	.1												21	21	3	
74/ 73	.1	1.1	1.3	1.2			.1											39	39	2	4
72/ 71	.1	1.9	2.6	.7	.1													48	48	34	6
70 / 69	.1	5.1	2.8	.6														77	77	51	51
68/ 67	.1	5.8	3.8	.2		.4												93	93	99	63
66/ 65		3.8	2.6	.3	.1	.2	.1											69	69	53	80
64/ 63	.1	4.6	3.0	.6	.1													75	75	86	46
62/ 61	.2	3.5	3.1	.2	.2													74	74	70	83
60/ 59	.2	4.6	3.0	.3	.2													75	75	74	66
58/ 57	.4	3.8	3.1	.6	.2													73	73	85	68
56/ 55	.6	4.1	2.3	.3	.4													70	70	94	86
54/ 53	.7	3.9	1.4	.7	.1													53	53	62	65
52/ 51	.2	3.0	2.0															47	47	52	79
50/ 49	.1	1.7	.6	.1														22	22	46	43
48/ 47		2.2	.4															24	24	34	39
46/ 45		1.6	.4															18	18	26	37
44/ 43	.3	.8	.2															12	12	21	34
42/ 41		.2	.1															3	3	9	23
40/ 39			.2															2	2	1	9
38/ 37																				1	6
36/ 35																				2	
32/ 31																					1
30/ 29																					2
TOTAL	3.3	50.9	34.3	8.4	1.8	.8	.4												900		900
																		900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6629003	76609	85.3	9.065	900							
Dry Bulb	3458841	55337	61.5	7.922	900			28.3	6.5			99
Wet Bulb	3171898	52982	58.9	7.671	900			18.9	.5			99
Dew Point	2983239	51287	57.0	8.212	900		.3	12.4	.4			99

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

93728 (STATION) DAVISON AAF/FT BELVOIR 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
82/ 81						.1												1	1		
80/ 79			.1	.1														2	2		
78/ 77		.1	.6	.8	.1	.2												16	16	1	
76/ 75		.6	1.1	1.6	.2	.2												33	33	4	1
74/ 73	.1	1.0	2.7	1.6	.1													49	49	10	8
72/ 71		2.0	2.3	.9	.3	.1												51	51	44	14
70/ 69	.2	3.2	4.2	1.8	.6	.2												92	92	60	52
68/ 67	.1	3.4	4.1	.9	.4													81	81	78	71
66/ 65		3.7	2.8	1.6	.8	.1												80	80	65	66
64/ 63		5.2	1.7	1.8	.6													83	83	95	61
62/ 61		4.1	3.9	1.3	.7													87	87	80	85
60/ 59	.1	3.9	2.3	1.1	.2													69	69	84	81
58/ 57	.3	4.0	2.6	1.4														75	75	95	65
56/ 55	.7	2.2	2.1	.7														51	51	74	100
54/ 53	.2	1.8	1.3	.7	.1													37	37	58	69
52/ 51	.2	2.6	1.0	.1	.3													36	36	47	55
50/ 49		1.6	.7		.1													21	21	36	52
48/ 47		1.2	.3	.1														15	15	29	42
46/ 45		.9	.3															11	11	19	26
44/ 43	.1	.3																4	4	11	24
42/ 41		.3	.1	.1														5	5	7	13
40/ 39			.1															1	1	1	8
38/ 37																				1	3
36/ 35																				1	2
34/ 33																					1
32/ 31																					1
30/ 29																					1
TOTAL	2.1	42.1	34.3	16.1	4.3	1.0													900		900
																		900		900	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6330379	75083	83.3	9.426	900							
Dry Bulb	3621625	56567	63.0	7.727	900			32.5	10.1	.2		9
Wet Bulb	3278248	53928	59.9	7.404	900			19.7	1.5			9
Dew Point	3056399	51975	57.8	7.952	900		.2	14.5	.9			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

93728 STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 66-70,73-79 YEARS | SEP 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	.1									3	3		
88/ 87						.4	.3		.2	.3								10	10		
86/ 85					.1	1.3	.6	.6	.1									24	24		
84/ 83				.3	1.1	.7	.8	.4	.2									31	31		
82/ 81			.4	.3	1.6	1.1	.4	.4	.2	.2								43	43		
80/ 79			.2	1.4	2.2	1.2	.9	.9	.4									64	64	1	
78/ 77		.2	.7	1.9	2.1	.6	1.9	.7	.4	.1								77	77	14	
76/ 75			.7	2.6	2.3	2.3	1.7	1.2	.7									103	103	38	10
74/ 73		.1	1.3	2.8	1.4	2.8	1.3	.4	.2									94	94	55	20
72/ 71		1.3	1.9	2.1	2.8	1.8	1.3	.6		.1								107	107	72	38
70/ 69		.8	1.8	1.8	2.7	1.3	1.2	.3	.2									85	85	85	77
68/ 67		.8	1.4	1.2	1.8	1.6	1.1											71	71	99	58
66/ 65		1.7	1.3	1.8	1.4	1.2	.6											72	72	99	80
64/ 63		1.3	.8	1.2	1.1	.7	.3	.1										50	50	121	75
62/ 61		.4	.4	.8	1.1	.3	.2											30	30	94	84
60/ 59		.4	.3	.6	.3	.2	.2	.1										20	20	73	73
58/ 57		.4	.2		.1	.2		.2										11	11	56	96
56/ 55		.2				.1		.1										4	4	43	61
54/ 53							.1											1	1	28	60
52/ 51																				7	44
50/ 49																				5	41
48/ 47																				4	38
46/ 45																				4	15
44/ 43																				1	7
42/ 41																				1	7
40/ 39																					4
38/ 37																					5
36/ 35																					1
34/ 33																					1
32/ 31																					2
30/ 29																					1
28/ 27																					2
26/ 25																					
TOTAL		7.8	11.6	18.8	21.2	18.0	13.0	6.2	2.9	.6								900	900	900	900

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4038781	58967	65.5	13.965	900							
Dry Bulb	4768067	65221	72.5	6.806	900			71.2	44.9	14.6		90
Wet Bulb	3812227	58295	64.8	6.357	900			36.4	10.8	.1		90
Dew Point	3271190	53750	59.7	8.245	900		.5	20.3	3.0			90

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93728 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 68-70,73-79 (YEARS) SEP (MONTH)

 1230-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
94/ 93									.1	.1	.1	.1						4	4		
92/ 91							.1	.2	.6	.1	.2							17	17		
9 / 89							.7	1.1	.5	.9	.1			.1				31	31		
88/ 87				.1	.1	.3	1.7	.9	.4	.3	.2	.1						38	38		
86/ 85			.1		.3	1.6	1.9	.8	.9	.1	.8	.2						60	60		
84/ 83			.1	.1	1.7	2.0	1.1	1.3	1.0	1.7								75	75		
82/ 81				.3	1.6	2.2	1.2	1.3	1.2	.8	.1							79	79	3	1
8 / 79				.6	1.2	1.4	1.7	1.7	1.9	.8								83	83	3	2
78/ 77			.1	.8	2.2	1.7	1.4	2.2	1.4	1.4	.2							104	104	33	
76/ 75		.1	.9	.9	1.7	2.3	1.7	1.9	1.2		.1							86	86	61	5
74/ 73		.4	.2	1.3	1.8	1.2	1.6	2.3	.7	.3								76	76	82	19
72/ 71		.3	.7	.3	1.2	1.4	1.4	1.3	.4	.2								67	67	80	57
70/ 69		.2	1.2	.7	.9	.6	1.8	.6	.1									47	47	77	83
68/ 67		.9	1.3	1.3	1.3	1.0	.9	.7	.1									65	65	91	54
66/ 65		.4	.4	.6	.2	.6	.9	.4										32	32	104	62
64/ 63		.4	.3	.1	.1	.2	.2	.2	.2									17	17	112	6
62/ 61		.3		.2	.2	.1	.2	.1	.1									12	12	88	75
60/ 59				.3				.2										4	4	65	56
58/ 57		.1																1	1	37	67
56/ 55		.2																2	2	33	82
54/ 53																				16	46
52/ 51																				6	53
50/ 49																				3	42
48/ 47																				3	45
46/ 45																				3	26
44/ 43																					14
42/ 41																					8
40/ 39																					7
38/ 37																					7
32/ 31																					2
30/ 29																					3
28/ 27																					1
TOTAL		3.6	5.4	6.9	13.1	16.3	17.7	16.8	11.0	6.8	1.9	.4		.1				900	900		900
																				900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	302598	50414	56.0	14.789	900							
Dry Bulb	5393624	69364	77.1	7.281	900			83.2	65.3	34.4	.4	90
Wet Bulb	3486472	59616	66.2	6.459	900			43.0	18.2	.4		9
Dew Point	3241783	53427	59.4	8.835	900		.6	22.1	2.7	.3		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

93728 (STATION) LAVISON AAF/FT BELVOIR VA (STATION NAME) 68-70,73-79 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
96/ 95												.1						1	1		
94/ 93									.1	.1	.1							3	3		
92/ 91							.2	.3	1.3	.3		.1						18	18		
90/ 89							.7	1.2	1.0	.6	.3	.1	.1	.2				38	38		
88/ 87						.1	1.3	.7	.6	.8	.2	.1						34	34		
86/ 85				.1	.3	1.6	.7	.7	1.4	.2	.3	.1						49	49		
84/ 83				.3	1.2	1.9	1.3	1.3	1.2	.3	.3							72	72		
82/ 81			.2	.1	1.8	1.2	1.8	.8	1.7	.9	.1							77	77		
80/ 79				.8	2.7	1.8	1.2	2.1	1.7	.2	.6							93	93	7	
78/ 77		.1	.6	.2	.8	1.6	1.7	1.7	1.7	.6								79	79	27	3
76/ 75		.9	.7	.9	2.7	1.8	1.3	2.7	.6	.9								105	105	60	8
74/ 73		.2	.9	.8	1.1	1.3	1.4	1.3	1.1	.1								75	75	90	21
72/ 71		.6	.4	.1	1.2	1.2	1.7	1.2	.7									62	62	76	63
70/ 69		.5	1.6	.7	1.2	1.2	.9	.6	.1									61	61	83	62
68/ 67		.8	1.7	.8	1.4	1.4	.7	.9	.1									70	70	90	57
66/ 65		.7	.6	.4	.4	.6	.3	.4										31	31	121	60
64/ 63		.4		.2	.3				.1									10	10	90	91
62/ 61		.6		.1	.3		.1	.1	.1									14	14	81	73
60/ 59				.2				.1										3	3	68	70
58/ 57		.3				.1	.1											5	5	53	67
56/ 55																				25	64
54/ 53																				18	49
52/ 51																				2	57
50/ 49																				4	50
48/ 47																				4	37
46/ 45																				1	19
44/ 43																					18
42/ 41																					8
40/ 39																					12
38/ 37																					5
36/ 35																					1
34/ 33																					4
32/ 31																					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

93728 STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 66-70,73-79 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL		5.1	6.6	5.8	14.9	15.6	15.7	15.4	13.1	5.0	2.0	.6	.1	.2				900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3122134	51114	56.8	15.615	900							
Dry Bulb	5371479	69217	76.9	7.319	900			83.7	64.4	33.7	.4	9
Wet Bulb	3989472	59648	66.3	6.35	900			45.3	18.4	.2		9
Dew Point	3256787	53559	59.5	8.792	900		.5	22.1	3.2			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

93728 STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 68-70,73-79 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31		Dry Bulb	Wet Bulb	Dew Point
88/ 87							.2	.1										3	3		
86/ 85				.1	.3	.1	.2	.3										10	10		
84/ 83				.3	.6	.4	.3											15	15		
82/ 81		.1	.1	.8	.8	.4	.3	.1										24	24		
80/ 79		.2	.8	1.4	1.1	.8	.4		.2									45	45	2	
78/ 77		.2	1.2	2.3	1.2	.4	.7	.2										55	55	10	3
76/ 75		1.1	1.2	2.3	1.3	.6	.4	.3	.1									61	61	33	9
74/ 73		1.3	1.4	3.3	1.4	1.1	.6	.2										85	85	60	34
72/ 71		1.9	3.2	1.9	1.6	.9	.4		.1									90	90	63	57
70/ 69		1.8	3.6	2.2	1.6	1.1	.3	.2										97	97	58	71
68/ 67		2.4	4.3	1.9	.6	.8	.1											88	88	88	59
66/ 65		2.4	3.4	3.6	1.5	.2		.2										98	98	113	67
64/ 63	.1	1.1	2.1	1.9	.8	.3	.1											58	58	94	80
62/ 61		1.6	1.8	1.4	.2	.3	.1											49	49	95	91
60/ 59	.1	3.0	1.6	1.3	.3	.2												59	59	84	81
58/ 57		1.3	2.0	.3	.1													31	31	70	94
56/ 55		.4	.7	.3														13	13	49	68
54/ 53	.1	.1	.2	.1	.2													7	7	33	56
52/ 51		.4	.2															6	6	19	46
50/ 49		.1		.1	.1													3	3	10	33
48/ 47				.1														1	1	3	18
46/ 45		.1		.1														2	2	2	10
44/ 43																				1	9
42/ 41																				3	5
40/ 39																					3
38/ 37																					3
36/ 35																					2
34/ 33																					1
TOTAL	.5	19.4	27.3	25.7	12.9	7.9	4.3	1.8	.4									900	900	900	940

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5246508	67784	75.3	12.538	900							
Dry Bulb	4349707	62219	69.1	7.335	900			57.3	29.8	7.3		90
Wet Bulb	3724403	57587	64.0	6.642	900			32.4	10.5	.1		90
Dew Point	3363919	54593	60.7	7.632	900			21.3	4.6			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

93728 STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 68-71,73-79 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83							.2											2	2		
82/ 81						.1												1	1		
8 / 79			.3	.7	.3	.2	.3											17	17		
78/ 77		.2	.2	1.2		.1												16	16		
76/ 75		1.1	2.2	1.4	.2													45	45	10	
74/ 73		2.2	2.1	1.2	.6	.1												56	56	22	18
72/ 71	.1	3.2	3.1	.2	.9	.2												70	70	75	39
7 / 69		2.8	4.8	.9	.7	.3												85	85	62	57
68/ 67		2.7	3.8	1.7	.6	.1												79	79	61	64
66/ 65		5.0	2.7	1.1	.9	.1												88	88	76	60
64/ 63		4.2	3.7	.9	.9	.2												89	89	99	73
62/ 61	.1	3.9	3.7	.6	.4	.2												80	80	81	87
6 / 59	.2	5.2	2.4	.2														73	73	102	84
56/ 57	.3	3.7	2.8	.9	.3													72	72	86	95
56/ 55		3.0	2.2	.6	.1													53	53	67	90
54/ 53		1.6	.8	.3														24	24	59	56
52/ 51	.1	1.2	.3	.3														18	18	37	56
5 / 49		1.4	.6															18	18	29	44
48/ 47		.3																3	3	19	25
46/ 45		.2	.3	.1														6	6	5	28
44/ 43		.2																2	2	1	11
42/ 41	.1		.2															3	3	6	10
4 / 39																				1	
38/ 37																				2	
36/ 35																					3
34/ 33																					1
32/ 31																					2
TOTAL	1.0	42.2	36.2	12.3	5.9	1.8	.6												900		900
																		900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	656324	74522	82.8	9.766	900							
Dry Bulb	3797913	58081	64.5	7.434	900			37.1	13.7	.6		9
Wet Bulb	3428248	55176	61.3	7.121	900			23.0	3.2			9
Dew Point	3196048	53184	59.1	7.695	900		.2	17.8	1.3			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

93723 STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 68-70,73-79 YEARS | SEP MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
96/ 95												.0							1	1		
94/ 93									.0	.0	.0	.0							7	7		
92/ 91							.0	.2	.2	.1	.0	.0							35	35		
90/ 89						.0	.2	.3	.2	.2	.1	.0	.0	.0					72	72		
88/ 87				.2	.0	.1	.4	.2	.2	.2	.1	.0							85	85		
86/ 85			.0	.0	.1	.6	.4	.3	.2	.0	.1	.0							143	143		
84/ 83			.0	.1	.5	.6	.5	.4	.3	.3	.0								195	195		
82/ 81		.1	.1	.2	.7	.7	.5	.3	.4	.2	.0								225	225	3	1
80/ 79		.0	.3	.6	.8	.7	.6	.6	.5	.1	.1								314	314	13	2
78/ 77		.1	.4	1.0	.8	.6	.7	.6	.4	.3	.0								356	356	85	6
76/ 75		.5	1.1	1.6	1.1	.9	.8	.6	.3	.1	.0								487	487	212	33
74/ 73	.0	1.0	1.5	1.6	.7	.8	.6	.5	.3	.1									516	516	327	108
72/ 71	.1	1.9	2.1	.9	1.0	.7	.6	.4	.2	.0									567	567	498	278
70/ 69	.1	2.4	2.0	1.2	.9	.6	.4	.2	.1										626	626	559	522
68/ 67	.1	2.6	3.1	1.0	.6	.7	.4	.2	.0										635	635	684	497
66/ 65		2.6	2.0	1.4	.7	.4	.2	.1											539	539	691	564
64/ 63	.0	2.7	1.9	.9	.5	.2	.1	.0	.0										461	461	775	568
62/ 61	.1	2.3	2.0	.8	.4	.1	.1	.0	.0										421	421	668	658
60/ 59	.1	2.8	1.6	.6	.2	.1	.0	.1											393	393	645	569
58/ 57	.2	2.3	1.6	.5	.1	.0	.0	.0											325	325	553	628
56/ 55	.3	1.9	1.1	.3	.1	.0		.1											262	262	473	637
54/ 53	.2	1.1	.7	.2	.1		.0												165	165	335	475
52/ 51	.1	1.2	.6	.1	.0														137	137	218	447
50/ 49	.1	.8	.3	.0	.0														80	80	170	338
48/ 47		.7	.1	.0															65	65	118	288
46/ 45		.5	.2	.0															49	49	82	188
44/ 43	.1	.2	.0																22	22	47	151
42/ 41	.0	.1	.1	.0															12	12	31	84
40/ 39			.1																5	5	5	46
38/ 37																					5	31
36/ 35																					5	11
34/ 33																						4
32/ 31																						13
30/ 29																						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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93728 STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 68-70,73-79 YEARS | SEP MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
26/ 27																					2
26/ 25																					2
TOTAL	1.2	27.4	23.6	13.1	9.7	7.8	6.5	5.0	3.4	1.5	.5	.1	.0	.0				7200	7200	7200	7200

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	41139053	530579	73.7	16.833	7200							
Dry Bulb	34373939	492677	68.4	9.563	7200			426.4	243.6	91.1	.8	72
Wet Bulb	28679866	451234	62.7	7.493	7200			238.1	64.1	.8		72
Dew Point	25456363	423977	58.9	8.252	7200		2.6	146.7	17.0	.3		72

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

93728 STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 68-70,73-79 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75			.1	.3														4	4		
74/ 73			.2	.2				.1										5	5		
72/ 71		.3	.1	.1		.1	.2											8	8	2	
70/ 69		.8	.2															9	9	12	3
68/ 67		.4	.6	.3	.2	.1												16	16	7	13
66/ 65		1.5	1.2	.8	.2	.1												35	35	12	12
64/ 63	.3	2.8	1.6	1.3	.2	.1												59	59	21	15
62/ 61		4.2	.8	.2	.1		.4											53	53	54	28
60/ 59		4.5	1.3	.4														55	55	64	49
58/ 57	.3	4.2	.6	.4	.9	.3												62	62	67	55
56/ 55	.2	2.5	1.1	.4	.5													43	43	50	72
54/ 53	.1	3.7	1.7	.3	.2	.1												57	57	37	43
52/ 51		2.8	1.6	.9	.1	.2												52	52	50	42
50/ 49		3.1	2.5	1.4	.3													68	68	55	45
48/ 47	.1	5.5	1.4	1.1	.2													77	77	61	39
46/ 45	.3	4.7	.5	.5														57	57	85	60
44/ 43		2.9	1.3	1.2	.1													51	51	74	59
42/ 41	.3	3.2	1.4	.6	.2													54	54	54	71
40/ 39	1.1	3.3	1.3	.2														49	49	53	60
38/ 37	.5	1.9	1.4	.2														38	38	54	59
36/ 35	.3	.9	.6	.5														22	22	38	34
34/ 33	.1	1.2																12	12	24	43
32/ 31		1.8	.5	.1														23	23	16	38
30/ 29	.3	1.2	.5															19	19	22	22
28/ 27		.2																2	2	21	32
26/ 25																				2	13
24/ 23																					0
22/ 21																					15
20/ 19																					4
18/ 17																					2
16/ 15																					1
TOTAL	3.9	57.3	22.0	11.6	3.3	1.1	.6	.1											930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6166257	76093	[illegible].8	12.289	930							
Dry Bulb	2486966	47140	50.7	10.246	930		4.4	4.2	.9			93
Wet Bulb	22339.5	44613	48.0	10.047	930		6.1	2.1				93
Dew Point	2909478	41956	45.1	11.207	930		13.7	1.6				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

97728 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 68-70,73-79 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
78/ 76					.1													1	1		
74/ 73				.2														2	2		
72/ 71		.5	.2		.1	.1												9	9	1	
7 / 69		.5	.2		.3	.1												11	11	9	6
68/ 67		.5	.3		.2	.1												11	11	6	6
66/ 65		2.3	.4	.3			.1											29	29	10	7
64/ 63	.3	2.4	1.2	1.1	.1	.1												47	47	29	21
62/ 61		3.0	1.6	.3	.1	.1	.2											52	52	29	26
6 / 59	.3	4.2	.3	.4	.1	.1												51	51	60	39
58/ 57	.2	4.4	1.2	.5	.4	.5												68	58	62	48
56/ 55		3.4	1.2	.6	.5	.1												55	55	53	73
54/ 53	.1	3.4	1.3	.5	.4	.2												56	56	49	49
52/ 51	.2	2.3	1.1	.8														40	40	49	43
5 / 49		2.7	1.8	1.2	.2													55	55	44	37
48/ 47		3.3	1.4	.5	.4													53	53	61	36
46/ 45	.3	5.1	1.8	.4	.2													73	73	68	52
44/ 43	.1	3.2	1.0	.9	.1													49	49	67	57
42/ 41	.4	3.2	1.6	.5														54	54	66	60
4 / 39	1.4	2.9	.6	.3	.1													50	50	53	76
38/ 37	.4	3.2	.5	.1														40	40	46	61
36/ 35	1.3	3.1	1.2	.1														50	50	46	38
34/ 33	.2	1.1	.5															17	17	40	37
32/ 31		2.3	1.0															30	30	25	53
3 / 29	.2	1.4	.1															16	16	29	30
28/ 27	.1	.9	.1															10	10	19	21
26/ 25		.1																1	1	9	23
24/ 23																					25
22/ 21																					13
2 / 19																					8
18/ 17																					3
TOTAL	5.4	59.5	20.8	9.0	3.5	1.5	.3											930	930		930
																				930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6459072	76700	82.5	11.982	930							
Dry Bulb	2375971	45969	49.4	10.569	930		5.7	3.4	.3			93
Wet Bulb	2143557	43235	46.9	10.325	930		8.2	1.6				93
Dew Point	1930086	41 18	44.1	11.421	930		16.6	1.2				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

93728 STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 68-70,73-79 YEARS | OCT 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
79/ 77					.1													1	1		
76/ 75				.1	.2													3	3		
72/ 71		.3	.2			.1												6	6	2	1
70/ 69		1.1	.2		.3	.2												17	17	9	2
68/ 67		.9	.5															13	13	11	9
66/ 65		2.2	.4	.2				.1										27	27	14	17
64/ 63	.4	2.2	.5	1.1	.2	.2												43	43	31	21
62/ 61	.1	3.3	2.2	.5	.2			.2										60	60	39	28
60/ 59	.9	3.3	1.2	.5														55	55	60	38
58/ 57	.1	3.4	1.4	.5	.2	.1												54	54	54	41
56/ 55	.3	2.6	1.6	1.2	.6	.1	.1											61	61	55	63
54/ 53	.2	3.1	1.3	.6	.2	.3												54	54	42	47
52/ 51		3.1	1.2	.8	.5	.1												53	53	46	43
50/ 49		2.7	2.3	1.3	.6													64	64	55	39
48/ 47		4.7	1.6	.4	.4													67	67	58	43
46/ 45		4.4	2.2	1.2	.1													73	73	64	50
44/ 43	.3	2.6	1.5	.6														47	47	65	59
42/ 41	.4	2.7	1.1	.5	.2													46	46	54	53
40/ 39	1.2	2.4	1.4	.2	.1													49	49	66	73
38/ 37	1.1	2.3	.8															38	38	46	56
36/ 35	.3	1.9	1.3	.1														31	31	44	48
34/ 33	.5	1.7	1.5															35	35	29	48
32/ 31		.5	.6															11	11	26	47
30/ 29	.2	1.1																12	12	21	34
28/ 27		.6																6	6	12	7
26/ 25		.4																4	4	6	25
24/ 23																				2	12
22/ 21																					11
20/ 19																					9
18/ 17																					2
TOTAL	5.1	53.5	24.5	10.3	4.2	1.2	.1	.3										930	930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6371256	76094	81.8	12.499	930							
Dry Bulb	2431371	46563	50.1	10.274	930		3.3	4.0	.4			93
Wet Bulb	2187364	44108	47.4	10.134	930		6.9	2.2				93
Dew Point	1963440	41406	44.5	11.362	930		14.7	1.2				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

9-728 (STATION) | DAVISON AAF/FT BELVOIR VA (STATION NAME) | 68-70,73-79 (YEARS) | OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85								.1										1	1		
84/ 81						.1		.2										3	3		
8 / 79						.3												3	3		
78/ 77				.1	.1	.4	.4	.1	.2									13	13		
76/ 75			.1	.3	.5	.3												13	13		
74/ 73	.2		.1	.4	.4	.4	.4	.2	.1									22	22	2	2
72/ 71		.2	.3	.2	.8	.5	.3	.1										23	23	6	1
70/ 69		.6	1.4	.4	1.2	1.0	.9	.1	.1	.1								54	54	14	4
68/ 67		1.5	1.9	1.9	1.7	.6	.4	.4	.3									83	83	25	12
66/ 65		1.4	1.2	1.8	1.1	1.2	1.-	.4										75	75	48	28
64/ 63		2.4	.6	1.8	.6	1.9	1.1	.4										83	83	54	28
62/ 61		1.2	1.2	1.8	1.	1.6	1.2	.1										75	75	68	52
6 / 59	.1	1.9	1.8	1.9	2.	1.3	1.	.8										101	101	69	40
58/ 57	.1	1.8	.4	.8	1.6	1.4	.8	.2										66	66	72	59
56/ 55		.5	1.2	1.6	2.2	1.7	.5											72	72	67	7
54/ 53		1.2	.6	2.3	1.	1.7	.2											65	65	74	46
2/ 51		.6	.9	.8	1.3	1.3												45	45	73	45
50/ 49	.1	.5	.3	1.	1.2	.6	.1											36	36	81	54
48/ 47	.1	.5	.1	1.4	1.1	.4	.1											35	35	66	49
46/ 45		.4	1.	.8	.5	.8												32	32	63	53
44/ 43		.2	.4	.5	.1													12	12	45	47
42/ 41		.1	.2	.1	.5													7	7	47	68
4 / 39				.4	.1													5	5	20	50
38/ 37			.1	.1														2	2	18	34
36/ 35			.4															4	4	5	47
34/ 33																				9	36
2/ 31																				4	39
0/ 29																					29
28/ 27																					10
26/ 25																					6
24/ 23																					7
22/ 21																					13
0/ 19																					3

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 68-70,73-79 YEARS | OCT MONTH

 1900-1100 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	.6	15.3	14.4	20.5	18.9	17.7	8.4	3.2	.8	.1								930	930	930	930

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4137218	60014	64.5	16.272	930							
Dry Bulb	3403295	55717	59.9	8.360	930			21.5	5.5	.6		93
Wet Bulb	2717962	49654	53.4	8.484	930		.4	4.7	.2			93
Dew Point	2184787	43833	47.1	11.310	930		10.7	1.9	.2			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[redacted] STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 68-72,73-79 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
88/ 87										.3	.2								5	5		
86/ 85										.2		.1							1	3		
84/ 83								.1	.1	.5	.2								8	8		
82/ 81						.2	1.3	.4	.3	.2									20	20		
80/ 79					.3	.6	1.3	.2	.3	.3									26	26		
78/ 77		.1	.2	.1	.6	.9	.5	.5	.5	.2									35	35		
76/ 75				.2	.3	.6	.9	1.3	.4	.4									40	40	1	
74/ 73		.1	.1	.3	1.1	.5	1.1	.3	.5	.2	.4								48	48	3	1
72/ 71		.3	.9	.6	1.1	1.5	1.4	1.7	.6	.2	.3								81	81	10	2
70/ 69		.3	.6	1.4	1.3	1.9	1.5	1.6	1.2	.3									92	92	36	6
68/ 67	.1	.2	1.1	1.1	1.1	1.1	1.9	1.1	.5	.1									77	77	51	11
66/ 65		.6	.3	.3	.5	1.7	1.7	1.5	1.1										73	73	45	23
64/ 63		1.0	1.1	.3	1.3	1.2	1.6	1.6	1.1										82	82	78	40
62/ 61		.6	.3	1.2	.3	1.1	1.6	.9	.4										62	62	66	48
60/ 59		1.1	.3	.8	.3	2.3	2.2	.8	.1										74	74	74	45
58/ 57		.5	.4	.8	.5	1.8	2.6	.5											67	67	77	54
56/ 55		.3	.4	.3	.3	.4	1.2												28	28	74	45
54/ 53				.1	.6	1.1	1.3												26	26	71	51
52/ 51			.1		.9	.5	.6	.2											22	22	69	46
50/ 49		.1	.5	.5	.4	.8	.5												27	27	64	52
48/ 47			.1	.4	.1	.9													14	14	67	57
46/ 45		.4	.2		.1	.2													9	9	44	51
44/ 43		.3			.2	.1													6	6	39	39
42/ 41			.1		.2														3	3	24	46
40/ 39			.1																1	1	16	48
38/ 37			.1																1	1	12	54
36/ 35																					6	40
34/ 33																					3	43
32/ 31																						45
30/ 29																						29
28/ 27																						23
26/ 25																						4
24/ 23																						14
22/ 21																						11

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72728	DAVISON AAF/FT BELVOIR VA	63-71,73-79	OCT
STATION	STATION NAME	YEARS	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
-2/ 1 -3/ -1																					2 4
TOTAL	.1	6.1	7.1	8.5	11.9	19.2	22.3	12.9	7.5	3.0	1.2	.1						930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2681292	49280	53.0	17.047	930							
Dry Bulb	4336646	60712	65.3	8.896	930			43.5	18.5	5.1		93
Wet Bulb	2931331	51623	55.5	8.417	930			10.1	.4			93
Dew Point	2144553	43291	46.5	11.801	930		12.9	2.0	.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

93728 (STATION) DAVISON AAF/FT BELVOIR 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										.2								2	2		
86/ 85									.1		.3							4	4		
84/ 83								.2	.3	.2	.1							8	8		
82/ 81						.2	.2	.3	.4	.1	.1							13	13		
80/ 79				.1	.1	.9	.6	.4	.4	.2	.1							27	27		
78/ 77				.2	1.0	1.3	1.2	.2	.5	.2								43	43		
76/ 75				.2	.9	.8	.4	1.0	.4	.2								36	36		
74/ 73		.1	.1	.6	1.4	1.1	.8	1.1	.9	.4	.1	.1						62	62	1	
72/ 71		.3	1.2	.9	.6	1.2	1.2	.5	.6	.3	.1							65	65	16	1
70/ 69		.2	1.3	.8	.9	1.9	1.5	1.3	1.3									82	82	28	7
68/ 67		.2	.9	1.2	.8	1.1	1.5	.8	.6	.1								66	66	53	16
66/ 65		.9	.8	1.4	1.1	1.3	1.2	1.4	1.2	.2								87	87	61	21
64/ 63		.4	.6	1.0	1.7	1.1	1.9	.9	1.3	.1								81	81	58	42
62/ 61		.1	.3	.8	1.0	1.2	1.7	1.2	.5	.2								65	65	67	45
60/ 59		1.0	.2	.2	.8	1.2	2.1	1.1										60	60	78	41
58/ 57		1.2	.4	.9	1.4	1.9	1.6	.4										73	73	73	66
56/ 55		.2	.3	.9	.2	.2	1.8											34	34	79	40
54/ 53			.2	.1	.6	.9	.8	.1										25	25	53	55
52/ 51			.4	.2	.6	1.1	1.2											31	31	81	44
50/ 49		.1	.4	.2	.8	.9	.8											29	29	64	56
48/ 47				.2	.5	.5	.1											13	13	66	42
46/ 45		.1			.2	.5												8	8	39	55
44/ 43		.6		.1	.2	.1												10	10	35	28
42/ 41				.2	.1	.1												4	4	31	64
40/ 39		.2																2	2	23	46
38/ 37																				17	51
36/ 35																				5	32
34/ 33																				2	35
32/ 31																					42
30/ 29																					28
28/ 27																					23
26/ 25																					17
24/ 23																					13
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
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03728	DAVISON AAF/FT BELVOIR VA	68-71,73-79	OCT
STATION	STATION NAME	YEARS	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
4/ 19																					7
18/ 17																					2
16/ 15																					1
TOTAL		5.7	6.9	10.1	14.8	19.4	20.3	10.9	8.4	2.6	.9	.1							930		930
																		930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2043442	49838	53.6	17.132	930							
Dry Bulb	3988756	60330	64.9	8.991	930			40.8	19.5	3.7		93
Wet Bulb	2014888	51448	55.3	8.603	930			9.8	.1			93
Dew Point	2144517	43215	46.5	12.118	930		14.3	2.4				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

[redacted] STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 68-73,73-79 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible] / 79						.2												2	2		
76 / 77					.2		.1											3	3		
76 / 75				.2	.1	.1												4	4		
74 / 73			.6	.3	.1	.2	.2		.1									15	15		
72 / 71	.1	.1	.6	.5	.5	.1	.1			.1								21	21	1	1
70 / 69	.1	.5	1.2	1.4	.6	.1	.2											39	39	18	4
68 / 67		.9	2.6	.6	.2	.1	.2	.1										44	44	15	10
66 / 65		2.5	1.3	1.1	.5	.4	.5											59	59	44	28
64 / 63		2.6	1.9	1.3	.9	.5	.3	.1										71	71	64	34
62 / 61		1.5	2.7	2.4	1.3	.9	.2	.2										82	82	44	47
[illegible] / 59		1.4	2.5	.9	.8	.8	.2	.1										61	61	52	47
58 / 57		2.5	3.1	1.1	1.3	.4	.2	.1										78	78	71	48
56 / 55	.1	1.5	2.3	1.6	1.2	.8	.1											66	66	76	55
54 / 53		1.0	2.5	1.4	1.1	.3	.1											59	59	69	64
52 / 51		.9	2.5	1.6	1.3	.5												63	63	55	48
50 / 49		1.3	3.0	1.8	.9	.1												66	66	64	47
48 / 47		1.5	1.6	.9	.8	.1												45	45	76	52
46 / 45		1.1	1.9	1.5	.5	.3												50	50	64	66
44 / 43		1.5	1.3	1.2	.4	.1												37	37	58	62
42 / 41		.3	.5	1.2	.2													21	21	48	51
[illegible] / 39		.6	.6	.8	.2													21	21	39	56
38 / 37			.4	.2														6	6	22	50
36 / 35		.3	.9	.2														13	13	16	27
34 / 33			.2															2	2	22	26
32 / 31			.2															2	2	8	27
30 / 29																				4	25
28 / 27																					23
26 / 25																					16
24 / 23																					4
22 / 21																					13
20 / 19																					2
TOTAL	.3	21.9	34.3	21.9	12.3	6.1	2.6	.6	.1	.1									930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5108330	67574	72.7	14.613	930							
Dry Bulb	3 30675	62403	56.3	9.155	930		.2	12.8	2.4			93
Wet Bulb	25679 0	48120	51.7	9.168	930		1.2	3.4				93
Dew Point	2186986	43904	47.2	11.191	930		10.7	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

PSYCHROMETRIC SUMMARY

13728 — STATION
DAVISON AAF/FT BELVOIR VA — STATION NAME
68-78,73-79 — YEARS
OCT — MONTH

2100-2300 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 77					.2													2	2		
76/ 75			.2		.1													3	3		
74/ 73			.2	.3	.1													6	6		
72/ 71		.1	.3	.1	.2	.1												8	8	2	
7 / 69	.1	.2	1.3	.4	.1													17	17	13	3
6 / 67		.2	1.7	.8	.1		.2											28	28	4	7
66/ 65		1.7	.5	1.2	.1	.2												35	35	21	17
64/ 63	.1	3.8	.9	.4	.3	.6		.3										60	60	39	16
62/ 61		3.9	.6	.4	.3	.1	.1											51	51	54	44
6 / 59		4.3	1.2	.3	1.3	.3												66	66	52	47
58/ 57	.2	4.3	1.7	.4	.5	.2	.2											71	71	59	51
56/ 55	.1	3.7	1.5	.4	.6	.2												61	61	64	66
54/ 53		2.8	1.4	.9	.3	.4												54	54	52	49
52/ 51		2.2	2.0	1.6	1.0													63	63	58	43
5 / 49		3.3	2.3	1.7	.2	.1												71	71	51	50
48/ 47		3.1	1.3	.8	.9	.2												58	58	70	44
46/ 45		4.1	2.0	.3	.2													62	62	77	59
44/ 43	.1	3.3	1.2	.5														49	49	78	66
42/ 41	.2	2.8	2.3	.4	.2													53	53	50	65
4 / 39	.3	1.9	1.2	.2														34	34	51	55
38/ 37		1.3	.8	.3														22	22	43	61
36/ 35	.2	.6	.3	.2														13	13	28	41
34/ 33		.6	.9	.1														15	15	18	28
32/ 31		1.7	.6															22	22	15	30
3 / 29		.6																6	6	23	24
28/ 27																				8	22
26/ 25																					13
24/ 23																					19
22/ 21																					8
2 / 19																					1
18/ 17																					1
TOTAL	1.4	50.6	25.9	12.0	6.6	2.6	.5	.3										930	930		930
																		930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6048653	74001	79.6	13.137	930							
Dry Bulb	2633955	48638	52.3	9.856	930		2.8	6.4	1.1			93
Wet Bulb	2331210	45588	49.1	9.661	930		4.6	1.9				93
Dew Point	2069480	42662	45.9	11.002	930		11.8	1.0				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93738 STATION | DAVISON AAF/FT BELVOIR 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		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
88/ 87										.1	.0							7	7		
86/ 85								.0	.0	.0	.0	.1						8	8		
84/ 83								.0	.1	.1	.0							16	16		
82/ 81						.1	.1	.1	.1	.2	.0							36	36		
8 / 79				.2	.1	.3	.2	.1	.1	.1	.0							58	58		
78/ 77		.0	.0	.1	.3	.3	.3	.1	.2	.1								97	97		
76/ 75			.1	.2	.3	.2	.2	.2	.1	.1								134	134	1	
74/ 73	.1	.0	.2	.3	.4	.3	.3	.3	.2	.1	.1	.0						160	160	6	3
72/ 71	.1	.3	.5	.3	.4	.5	.4	.3	.2	.1	.1							221	221	40	6
70/ 69	.1	.5	.7	.6	.6	.7	.5	.4	.3	.1								321	321	139	35
68/ 67	.1	.6	1.2	.7	.5	.4	.5	.3	.2	.0								338	338	172	84
66/ 65		1.6	.8	.9	.4	.6	.6	.4	.3	.0								420	420	255	151
64/ 63	.1	2.2	1.1	1.0	.6	.7	.6	.4	.3	.0								526	526	374	217
62/ 61	.3	2.2	1.2	1.0	.5	.6	.7	.3	.1	.0								500	500	412	316
6 / 59	.2	2.7	1.1	.7	.7	.7	.7	.3	.1									523	523	509	346
58/ 57	.1	2.8	1.2	.7	.8	.8	.7	.2										539	539	535	413
56/ 55	.1	1.8	1.2	.9	.8	.4	.5											420	420	518	484
54/ 53	.1	1.9	1.1	.8	.6	.6	.3	.1										396	396	447	401
52/ 51	.1	1.5	1.2	.8	.7	.5	.2	.0										369	369	481	354
5 / 49	.1	1.7	1.6	1.1	.6	.3	.2											416	416	478	380
48/ 47	.0	2.3	.9	.7	.5	.3	.1											362	362	525	362
46/ 45	.1	2.5	1.2	.6	.2	.2												364	364	525	455
44/ 43	.1	1.8	.8	.6	.1	.0												261	261	461	417
42/ 41	.2	1.5	.9	.5	.2	.0												242	242	374	477
4 / 39	.5	1.4	.6	.3	.1													211	211	321	464
36/ 37	.3	1.1	.5	.1														147	147	258	426
36/ 35	.2	.9	.6	.1														133	133	188	303
34/ 33	.1	.6	.4	.3														81	81	147	292
32/ 31		.8	.4	.0														88	88	94	321
3 / 29	.1	.5	.1															53	53	99	221
28/ 27	.1	.2	.0															18	18	60	155
26/ 25		.1																5	5	19	117
24/ 23																				2	93
22/ 21																					95

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) JUN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93728 STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 68-73,75-79 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
2 / 19																					36
34 / 17																					14
16 / 15																					2
TOTAL	2.2	33.7	19.4	13.0	9.4	8.6	6.9	3.5	2.1	.7	.3	.0							7440		7440
																		7440		7440	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	473156[illegible]	529594	71.2	18.760	7440							
Dry Bulb	24387576	417490	56.1	11.363	7440		15.4	136.6	48.6	9.4		744
Wet Bulb	20028117	378859	50.9	9.946	7440		27.4	35.8	.7			744
Dew Point	16635327	341285	45.9	11.478	7440		105.4	12.8	.3			744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93728 (STATION) | DAVISON AAF/FT BELVOIR VA (STATION NAME) | 63-70,73-79 (YEARS) | NOV (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31		Dry Bulb	Wet Bulb	Dew Point
72/ 71							.2											2	2		
70/ 69					.1	.2												3	3		
68/ 67		.3	.4	.1														8	8		
66/ 65	.2	.4		.3		.1												10	10	5	5
64/ 63		.6	.1	.1														7	8	10	4
62/ 61		1.2	.3	.2														16	18	11	7
60/ 59	.2	2.1	.7	.1	.2	.4	.1	.1										36	36	23	21
58/ 57	.1	2.3	.8	.1	.3	.3	.1	.2										39	39	21	18
56/ 55	.2	2.6	.7	.7	.6	.2	.1											45	45	34	26
54/ 53	.4	2.9	.6		.6	.2												42	42	40	33
52/ 51	.1	1.4	1.2	.3	.2	.3												33	33	31	34
50/ 49	.1	1.7	.5	.6	1.1		.1											37	37	34	24
48/ 47	.3	2.6	1.3	1.7	.6	.1												59	59	39	30
46/ 45	.6	2.2	2.7	2.3	.9	.4												82	82	52	36
44/ 43		2.7	1.7	.6	.6													49	49	49	29
42/ 41	.1	3.0	1.2	.9	.4													51	51	73	35
40/ 39	.3	4.2	2.6	1.6	.1													79	79	68	41
38/ 37	.1	2.9	1.4	2.2	.2													62	62	68	63
36/ 35	.2	2.1	1.9	.8														45	45	61	48
34/ 33	.1	1.2	1.6	.8														33	33	60	82
32/ 31	.1	3.7	1.8	1.2	.2													57	57	47	51
30/ 29	.4	3.9	1.2	.2														52	52	51	34
28/ 27	.2	1.8		.1														19	19	60	58
26/ 25	.1	.9	.2															11	11	29	56
24/ 23		.7	.8															13	13	11	41
22/ 21		.4	.2															6	6	8	36
20/ 19		.1																1	1	10	28
18/ 17																				3	25
16/ 15																					4
14/ 13																					3
12/ 11																					3
10/ 9																					1
8/ 7																					6
6/ 5																					4

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 EYOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93728 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 68-73,73-79 (YEARS) NOV (MONTH)

PAGE 2 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
a/ ?																					1
TOTAL	4.1	47.4	24.0	14.9	6.1	2.5	.7	.3											900		897
																		897		897	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5376696	68054	75.9	15.438	897							
Dry Bulb	1817181	39319	43.7	10.516	900		15.9	1.3				9C
Wet Bulb	1566004	36312	40.5	10.353	897		22.0					9C
Dew Point	1303846	32340	36.1	12.405	897		36.2					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23728 — STATION
DAVISON AAF/FT BELVOIR VA — STATION NAME
66-70,73-79 — 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
71/ 69						.1												1	1		
68/ 67		.3				.2												5	5		
66/ 65	.1	.6		.2	.1													9	9	4	4
64/ 63	.2	.7	.1	.3														10	10	11	7
62/ 61		1.4	.7	.1			.1											21	24	5	6
60/ 59	.4	2.0	.4	.1														27	27	27	18
58/ 57		1.3	.3	.1		.1												17	17	24	13
56/ 55	.3	2.8	.6	.6	.2	.1	.1											42	42	24	23
54/ 53	.3	3.2	.7	.2	.3	.1	.1											45	45	38	39
52/ 51		2.1	1.7	.7	.2	.4												46	46	26	32
50/ 49		2.7	1.3	.2	.4													39	39	39	21
48/ 47		1.7	1.1	1.3	.8													44	44	40	32
46/ 45	.1	4.0	1.7	1.8	1.7	.1												78	78	37	23
44/ 43	.6	1.9	1.1	.7	.6													43	43	57	44
42/ 41	.3	1.3	2.1	1.6	.6													53	53	54	43
40/ 39	.7	2.7	1.3	.6	.1													48	48	64	39
38/ 37	.8	3.6	1.6	1.4	.1													67	67	58	46
36/ 35	.2	2.9	1.4	.4														45	45	73	52
34/ 33	.6	2.9	1.4	1.8														60	60	51	56
32/ 31	.4	3.3	1.7	.7														55	55	48	69
30/ 29	.7	5.1	1.3	.4														65	65	61	46
28/ 27	.5	2.1	.6															29	29	78	56
26/ 25	.1	1.1	.1															12	12	27	70
24/ 23		1.3	.2															14	14	21	32
22/ 21		.8	.7															13	13	7	33
20/ 19		.4	.2															6	6	14	33
18/ 17		.3																3	3	6	23
16/ 15																				3	16
14/ 13																					0
12/ 11																					6
10/ 9																					5
8/ 7																					1
6/ 5																					2
4/ 3																					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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72728 STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 61-73-79 YEARS | NOV 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
TOTAL	6.5	52.7	21.7	13.1	4.5	1.2	.3											897	9.0	897	897

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5664153	70073	78.1	14.566	897							
Dry Bulb	1709512	37992	42.2	10.845	900		19.7	.6				90
Wet Bulb	1498711	35387	39.5	10.705	897		26.6					9
Dew Point	1267396	31796	35.4	12.514	897		40.9					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

93728 (STATION) LAVISON AAF/FT BELVOIR VA (STATION NAME) 68-70,73-79 (YEARS) NOV (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
68/ 67		.3																3	3		
66/ 65	.1	.1	.1															3	3	4	1
64/ 63	.2	1.4	.3	.7	.1													25	25	11	10
62/ 61		1.1	.4															14	14	9	8
60/ 59	.3	2.7	.1															28	28	15	14
58/ 57	.1	2.1	.4	.2	.1													27	28	37	25
56/ 55	.2	2.8	.5	.6	.1													36	36	29	33
54/ 53		1.8	.8	.1	.3													27	29	22	27
52/ 51		3.6	.8	.1	.1													41	41	24	17
50/ 49	.4	2.2	1.1	.3	.7	.1												42	42	45	30
48/ 47	.2	3.3	.6	1.1		.2												46	46	33	30
46/ 45		3.9	1.6	2.7	.6	.1												73	73	42	32
44/ 43	.1	1.7	1.1	1.6	.6	.2												47	47	47	36
42/ 41	.1	1.3	1.7	1.1	.7													44	44	45	37
40/ 39	1.1	3.5	1.2	1.2														63	63	62	32
38/ 37	.4	3.5	1.1	.7														51	51	63	42
36/ 35	1.2	2.5	1.3	.7														51	51	76	55
34/ 33	.9	3.7	1.7	1.1														65	65	53	57
32/ 31	.6	3.9	1.7	.9														63	63	50	70
30/ 29	.3	3.6	.8	.9														52	52	61	43
28/ 27	1.2	3.3	.4															45	45	73	51
26/ 25	.2	1.3	.2															16	16	41	69
24/ 23		1.3	.2															11	11	19	36
22/ 21	.3	.7	.2															11	11	14	44
20/ 19	.2	.1	.2															5	5	9	32
18/ 17	.1	.2	.2															5	5	2	26
16/ 15	.1	.2																3	3	7	17
14/ 13																				1	10
12/ 11																					7
10/ 9																					3
8/ 7																					5
6/ 5																					2
4/ 3																					2

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

937 8 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 68-7[illegible],73-79 (YEARS) NOV (MONTH)

 1630-08.6 (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	8.4	55.7	18.7	13.[illegible]	3.2	.7													897	0[illegible]	897	897

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5052258	713[illegible]6	79.5	14.350	897							
Dry Bulb	1673431	37536	41.7	10.957	900		21.1	.3				90
Wet Bulb	1483993	35153	39.2	10.895	897		27.8					90
Dew Point	1271656	31[illegible]0	35.5	12.690	897		41.1					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03728 — STATION
DAVISON AAF/FT BELVOIR VA — STATION NAME
68-70, 73-79 — YEARS
NOV — MONTH

1900-1100 — 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
8 / 7[illegible]							.1											1	1		
70/ 71								.1	.1									3	3		
76/ 75							.2	.1										3	3		
74/ 73					.1	.1	.1			.1								4	4		
72/ 71			.2		.1	.2	.1											6	6		
7 / 69			.1	.2	.2	.1		.1	.1									8	8		
66/ 67		.2	.6	.7	.6	.3	.1		.1									23	24	5	
66/ 65		.4	.6	.2	.1	.2	.6	.4										33	24	6	4
64/ 63	.2	1.[illegible]	.8	.4	.3	.6	.3	.1										34	34	23	11
62/ 61	.2	1.3	.7	.6	.4	.1	.2											32	32	27	11
60/ 59	.4	1.4	.8	.8	.6	.4	.4	.1										45	46	32	27
58/ 57	.6	1.3	1.9	1.[illegible]	.8	.4	.6	.1										61	60	34	22
56/ 55		1.4	1.6	.4	.9	.6	.4											47	47	39	35
54/ 53	.1	1.3	1.8	1.2	1.4	2.0	.4											75	75	48	19
52/ 51	.1	.9	1.6	.9	1.2	1.2												53	53	48	49
50/ 49	.1	1.3	.9	1.8	.9	1.9												62	62	51	43
48/ 47	.1	2.5	.6	2.1	3.	.6												79	79	49	30
46/ 45		.4	1.8	1.4	2.6	.4												60	60	62	35
44/ 43		.8	1.4	3.3	2.1													66	66	59	48
42/ 41		1.1	1.2	2.1	1.2	.4												55	55	57	32
40/ 39		.6	.9	.9	1.7													36	36	83	36
38/ 37	.2	1.2	1.4	1.2	1.1													46	46	72	48
36/ 35	.6	1.4	.1	.8	.3													29	29	53	59
34/ 33		1.1	.7	.7	.4													26	26	41	53
32/ 31		.4		.8														11	11	37	64
3 / 29		.1	.1	.2														4	4	23	73
28/ 27		.1		.1														2	2	12	48
26/ 25			.1	.1														2	2	11	38
24/ 23			.1															1	1	2	23
22/ 21			.1															1	1	1	23
20/ 19																				1	18
18/ 17																				1	12
16/ 15																					15
14/ 13																					8

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

13728 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 68-70,73-79 (YEARS) NOV (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
1// 11																					11
6/ 5																					3
TOTAL	2.8	20.4	20.2	21.7	20.1	9.7	3.7	1.2	.3	.1								897	900	897	897

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4161672	58956	65.7	17.889	897							
Dry Bulb	2344x7	45059	50.1	9.927	900		2.1	4.9	1.1			90
Wet Bulb	188x931	40137	44.7	9.738	897		8.8	.5				9
Dew Point	1447909	34725	38.2	12.59	897		33.5					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93728	DAVISON AAF/FT BELVOIR VA	66-70,73-79	NOV
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
86/ 85										.2								2	2		
84/ 83										.1	.1							2	2		
82/ 81									.1									1	1		
2 / 79							.1	.3	.4	.3								11	11		
78/ 77						.1	.2	.2	.3		.1							9	9		
76/ 75					.2	.1	.1	.3		.1								8	8		
74/ 73				.2		.4	.2	.3	.4	.2	.1							17	17		
72/ 71			.2	.4	.8		.1	.4	.3	.3								24	24		
7 / 69		.1	.8	.3	.2	.1	.6	.6	.8	.1	.1							33	34		
68/ 67			.4	.3	.4	.4	.9	.8	.1									31	31	15	
66/ 65		.6	.1	.8	.6	.2	1.2	.6	.2									38	38	16	3
64/ 63		1.0	.4	.6	.3	1.2	.4	.7	.1									43	43	43	13
62/ 61	.2	.9	.6	1.4	1.7	1.8	1.2	1.1	.2									68	68	24	22
60/ 59	.1	1.2	.9	.5	.8	.8	1.8	1.1	.1									66	66	33	22
58/ 57		1.1	.8	.6	.6	.7	1.1	.6										47	47	42	27
56/ 55	.2	.9	.6	1.1	.6	2.3	.9	.4										65	65	70	28
54/ 53		.8	.3	.1	1.7	2.2	1.2	.1										58	58	63	36
52/ 51		.4	.8	.4	1.1	1.7	2.2											60	60	42	37
5 / 47		1.2	.7	1.1	1.4	2.6	.6											68	68	45	36
48/ 47		.3	.3	.6	2.6	2.1	.3											57	57	66	23
46/ 45		.4	.1	1.3	3.3	1.9	.1											62	62	68	54
44/ 43		.7	.4	.3	1.1	.8												30	30	57	38
42/ 41	.1		.1	.4	1.7	.6												26	26	68	35
4 / 39	.1		.2		1.8	.8												26	26	75	34
38/ 37	.2	.6	.1		1.7													19	19	58	45
36/ 35	.3	.6		.3	1.3													20	20	33	42
34/ 33		.3		.1	.1													5	5	30	43
32/ 31																				27	73
30/ 29				.3														3	3	16	42
28/ 27																				8	61
26/ 25																					51
24/ 23																				3	25
22/ 21																					24
2 / 19																					23

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

[illegible] STATION | JAVISON AAF/FT BELVOIR VA STATION NAME | 68-70,73-79 YEARS | NOV MONTH

PAGE [illegible] | 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				
[illegible] 17																					≥5
16/ 15																					21
[illegible] 13																					≥1
12/ 11																					12
8/ 7																					2
5/ 5																					1
TOTAL	1.[illegible]	11.1	8.[illegible]	11.3	22.5	19.9	13.1	7.5	3.2	1.4	.4							899	900	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.	2991957	48971	54.5	19.106	899							
Dry Bulb	2859835	49851	55.4	10.472	900		.3	13.9	5.[illegible]	.9		9[illegible]
Wet Bulb	2399535	42563	47.3	9.695	899		5.4	1.5				9[illegible]
Dew Point	1447798	34068	37.9	13.213	899		35.8					9[illegible]

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 | DAVISON AAF/FT BELVOIR VA STATION NAME | 68-73,73-79 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
[illegible] / 83									.1		.1							2	2		
[illegible] / 83											.1							1	1		
[illegible] / 79								.1	.4	.2	.1							8	8		
78 / 77									.2	.6								7	7		
[illegible] / 75						.2			.3		.1							8	8		
74 / 73				.3	.3	.6	.1	.6	.2	.2								21	21		
[illegible] / 71			.1	.6	.9	.1	.6	.2	.2	.4	.2							29	29		
[illegible] / 69			.2	.1	.2	.2	.3	.3	.3		.1							21	21		
[illegible] / 67		.3	.6	.6	.4	.2	.6	.8	.3									34	34	11	
[illegible] / 65		.6	.8	.4	.7	.2	1.1	.6	.2	.1								41	41	18	4
[illegible] / 63		.9	.8	.4	.6	.6	.6	.9	.1									43	43	36	12
[illegible] / 61		.3	.3	.7	.4	1.7	.6	1.1	.1									47	47	26	20
[illegible] / 59		1.0	.8	.4	.6	.9	1.3	1.3	.4									58	58	38	26
[illegible] / 57	.2	1.8	1.6	1.2	1.3	.8	.8	.3	.1									73	73	37	33
[illegible] / 55		.9	1.2	.7	.7	2.1	.9	.6										63	63	57	22
[illegible] / 53		.6	.8	.6	1.1	2.4	.8	.6										61	61	58	37
[illegible] / 51		.1	.3	.6	1.3	1.8	1.3											49	49	59	33
[illegible] / 49		1.1	1.7	.7	1.6	2.4	1.2											72	72	52	33
[illegible] / 47		.4	.6	1.0	3.1	1.6	.2											61	61	58	30
[illegible] / 45		.7	.2	.6	2.2	1.9	.2											52	52	56	49
[illegible] / 43		1.0		.6	2.1	1.2												44	44	65	40
[illegible] / 41		.3	.1	.2	1.6	.4												24	24	82	33
[illegible] / 39		.4	.3	.6	1.1	.6												27	27	59	38
[illegible] / 37		1.0	.1	.3	1.3	.6												30	30	48	51
[illegible] / 35		.1	.2	.2	.9													12	12	55	40
[illegible] / 33				.2	.7													8	8	27	50
[illegible] / 31					.2													2	2	22	62
[illegible] / 29					.1													1	1	18	42
[illegible] / 27				.1														1	1	12	35
[illegible] / 25																				2	44
[illegible] / 23																				3	34
[illegible] / 21																				1	40
[illegible] / 19																					28
[illegible] / 17																					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

[illegible] STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 68-7[illegible],73-79 YEARS | NOV MONTH

PAGE 7 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
16/ 15																					13
14/ 13																					14
12/ 11																					16
10/ 9																					2
8/ 7																					3
6/ 5																					3
TOTAL	.2	11.6	12.0	11.0	23.3	20.4	10.6	8.3	3.0	1.0	.6							900	900	900	900

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3013575	49203	54.7	18.974	900							
Dry Bulb	2807358	49388	54.9	10.396	900		.4	13.1	4.7	.6		90
Wet Bulb	2071994	42276	47.0	9.789	900		5.8	1.1				9[illegible]
Dew Point	1431663	33761	37.5	13.556	900		35.2					9[illegible]

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

93728 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 68-73,73-79 (YEARS) NOV (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
79/ 77									.1									1	1		
76/ 75								.1										1	1		
74/ 73					.1			.2										3	3		
72/ 71			.2	.1	.2													5	5		
70/ 69			.2	.4		.3	.1											10	10		
68/ 67			.3	.9	.2	.1			.1									15	15	3	
66/ 65	.1	.2	.3	.2	.5			.1										14	15	7	2
64/ 63		1.3	.6	.9	.4	.3	.3	.1										36	36	15	7
62/ 61		.7	1.1	.8	.2	.3			.2									29	29	27	13
60/ 59		1.8	.9	.8	.6	.8			.1									44	44	21	25
58/ 57		3.0	1.2	.7	.4	.6	.2	.1										56	56	39	18
56/ 55	.1	1.1	.9	.6	1.3	.3	.1											37	37	49	32
54/ 53		1.4	1.8	1.2	1.3	.6	.2											56	56	32	33
52/ 51	.1	1.0	2.2	1.7	2.1	.1	.2											67	67	42	42
50/ 49		.8	1.3	1.3	1.7	.2												48	48	42	37
48/ 47		1.7	1.9	2.8	1.3	.3												72	72	57	47
46/ 45		1.7	2.3	2.5	2.1	.2												72	72	57	32
44/ 43		1.2	2.4	3.3	1.8	.2												77	77	70	35
42/ 41	.2	.7	1.1	1.9	1.6	.2												51	51	78	52
40/ 39	.1	.9	2.3	2.1	.7	.1												55	55	54	43
38/ 37	.2	1.3	1.4	1.7	.4													43	43	71	55
36/ 35		.7	1.9	1.4	.4													40	40	65	52
34/ 33			.9	1.2	.7													25	25	57	62
32/ 31		.3	1.3	1.1	.2													24	24	34	50
30/ 29		.1	.6	.8														13	13	24	42
28/ 27				.1														1	1	28	43
26/ 25				.2														2	2	18	45
24/ 23			.1															1	1	4	44
22/ 21			.1															1	1	2	28
20/ 19																				2	18
18/ 17																				1	17
16/ 15																					18
14/ 13																					10
12/ 11																					7

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

[illegible] STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 66-7",73-79 YEARS | NOV MONTH

PAGE 2 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible] / 7																					6
[illegible] / 7																					3
[illegible] / 5																					2
[illegible] / 3																					3
TOTAL	.4	19.6	26.4	28.1	17.8	4.8	1.2	.7	.5									899	900	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.	4212428	59772	66.5	16.272	899							
Dry Bulb	2209166	43688	48.5	9.919	900		4.2	3.5	.5			9
Wet Bulb	1861396	39238	43.6	9.944	899		11.3	.3				9
Dew Point	1394306	33454	37.2	12.898	899		33.2					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

13728	DAVISON AAF/FT BELVOIR VA	68-70,73-79	NOV
STATION	STATION NAME	YEARS	MONTH

21LST-23LST
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73								.2										2	2		
72/ 71							.2											1	1		
70/ 69						.3												3	3		
68/ 67			.7	.4				.1										11	11		
66/ 65		.6	.3	.1														9	10	4	
64/ 63		.9	.3	.4	.2	.2		.1										20	22	12	9
62/ 61		.7	.6	.8	.3		.2	.3										26	26	14	5
60/ 59	.1	2.2	.9	.6	.2	.6	.1	.2										43	43	23	20
58/ 57		1.7	1.2	.2	.2	.3			.1									34	34	29	20
56/ 55	.1	2.2	1.1	.1	.3	.6			.1									40	40	35	24
54/ 53	.1	1.6	.9	.1	.1	.1												31	31	41	37
52/ 51		1.4	1.4	1.2	1.2			.3										47	47	3[illegible]	32
50/ 49		1.6	1.4	1.1	.9													45	45	33	29
48/ 47	.2	2.5	1.6	2.0	1.1	.3												69	69	44	32
46/ 45		3.2	1.7	1.2	1.4													68	68	55	23
44/ 43		3.1	3.1	1.8	1.1													85	80	61	31
42/ 41	.1	2.6	2.3	1.9	.9													67	67	81	54
40/ 39		1.9	2.6	1.8	.6													61	61	65	56
38/ 37		1.2	2.3	1.2	.1													41	41	56	51
36/ 35		1.9	2.1	1.2														47	47	69	49
34/ 33		1.6	2.1	.4	.1													38	38	54	66
32/ 31	.1	2.6	1.7	1.1	.3													52	52	57	53
30/ 29		1.0	1.2	.3														23	23	42	45
28/ 27		1.1	.8	.1														18	18	51	53
26/ 25		.4	.8	.1														12	12	31	55
24/ 23		.4	.2															6	6	15	42
22/ 21																				7	24
20/ 19			.1															1	1	3	27
18/ 17		.1																1	1		22
16/ 15		.1																1	1	2	9
14/ 13																				1	10
12/ 11																					7
10/ 9																					5
8/ 7																					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

72728	DAVISON AAF/FT BELVOIR VA	68-71,73-79	NOV
STATION	STATION NAME	YEARS	MONTH

PAGE 2 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
-/ 9																					3
+/ 3																					
TOTAL	1.[illegible]	36.5	3[illegible].7	18.2	7.[illegible]	2.5	.4	1.[illegible]	.2									857	[illegible]	897	897

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4911513	64880	72.3	15.625	897							
Dry Bulb	1936589	40689	45.2	10.339	900		11.4	1.7	.2			9[illegible]
Wet Bulb	1636058	37134	41.4	10.176	897		19.0					9[illegible]
Dew Point	1316270	32512	36.2	12.404	897		36.1					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

93728 STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 58-70,73-79 YEARS | NOV 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					
≥ 91/ 85										•0									2	2		
90/ 83									•1	•0	•0								4	4		
87/ 81									•1		•0								2	2		
84/ 79							•3	•1	•1	•1									20	20		
82/ 77						•0	•0	•1	•1		•3								20	20		
80/ 75					•1	•0	•0	•1		•0									20	20		
78/ 73				•1	•1	•1	•0	•2	•1	•1	•0								47	47		
76/ 71			•1	•1	•2	•0	•1	•1	•1	•1	•1								67	67		
74/ 69		•1	•2	•1	•1	•2	•1	•2	•2	•0	•0								79	80		
72/ 67		•2	•4	•4	•2	•2	•2	•2	•1										133	131	34	
70/ 65	•1	•4	•3	•3	•3	•1	•3	•2	•1	•0									147	150	64	29
68/ 63	•1	1•0	•4	•5	•3	•4	•2	•2	•1										218	221	161	73
66/ 61	•2	1•0	•6	•5	•3	•4	•3	•3	•1										253	258	139	92
64/ 59	•2	1•2	•7	•4	•4	•5	•5	•3	•1										347	348	215	174
62/ 57	•1	1•8	1•3	•5	•5	•4	•3	•2	•1										353	354	263	166
60/ 55	•2	1•8	•9	•6	•5	•8	•3	•1	•1										375	375	337	223
58/ 53	•2	1•7	•9	•4	•9	1•3	•3	•1											395	397	342	261
56/ 51	•1	1•4	1•3	•7	•9	•7	•5	•1											396	396	392	268
54/ 49	•1	1•6	1•9	•9	1•1	•9	•2												413	423	341	253
52/ 47	•1	1•8	1•7	1•6	1•5	•6	•1												487	487	386	234
50/ 45	•1	2•1	1•5	1•5	1•8	•6	•1												547	547	429	264
48/ 43	•1	1•9	1•4	1•5	1•2	•3													436	436	475	312
46/ 41	•1	1•3	1•2	1•3	1•1	•2													371	371	538	318
44/ 39	•3	1•8	1•4	1•1	•8	•2													395	395	531	310
42/ 37	•3	1•8	1•5	1•1	•6	•1													359	359	496	401
40/ 35	•3	1•5	1•1	•7	•3														289	289	485	397
38/ 33	•2	1•4	1•3	•8	•3														260	260	373	469
36/ 31	•2	1•7	1•3	•7	•1														264	264	322	494
34/ 29	•2	1•8	•6	•4	•1														213	213	296	367
32/ 27	•3	1•1	•2	•1															115	115	302	404
30/ 25	•3	•5	•2	•1															55	55	159	426
28/ 23		•4	•2																46	46	78	272
26/ 21	•	•2	•2																32	32	40	257
24/ 19	•	•1	•1																13	13	39	213

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

93728 STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 68-73,75-79 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
88/ 87	.1	.1	.1															9	9	13	156
86/ 85	.1	.0																4	4	1	1.8
84/ 83																				2	85
82/ 81																					68
80/ 79																					23
78/ 77																					22
76/ 75																					13
74/ 73																					8
72/																					4
TOTAL	3.2	31.9	19.9	16.5	13.4	7.7	3.8	2.4	.9	.3	.1								7200		7183
																		7183		7183	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	36184251	491219	68.4	18.996	7183							
Dry Bulb	17357568	343522	47.7	11.594	7208		75.1	39.3	11.5	1.5		720
Wet Bulb	14032622	308200	42.7	10.612	7183		126.6	3.4				72[illegible]
Dew Point	10880830	263956	36.7	12.824	7183		292.2					720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13728 — STATION
DAVISON AAF/FT BELVOIR VA — STATION NAME
68-70,73-79 — YEARS
DEC — MONTH

0000-0200 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
≥ 80/ 65		.3																3	3		
78/ 63			.1	.3														4	4	3	1
76/ 61		.2		.2	.1													6	6	1	2
74/ 59		.3	.1	.2	.1													7	7	4	1
72/ 57																				4	5
70/ 55		.4	.2	.1														7	7	6	
68/ 53		.4	.3	.3	.2	.1												14	16	7	4
66/ 51		.3	.2	.2	.2													9	10	5	1
64/ 49		1.0	.3	.3	.4													19	19	12	8
62/ 47		1.0	1.1	.2	.2													24	24	11	13
60/ 45		1.1	.8	1.1	.3	.1												31	31	20	11
58/ 43		1.2	1.0	.5	.2	.1												28	28	26	12
56/ 41	.9	1.5	.7	1.1	.9													42	42	32	19
54/ 39	1.3	2.9	2.5	.9	.5													75	75	55	33
52/ 37	.6	3.6	1.8	2.0	.4	.2												78	78	44	37
50/ 35	1.1	2.5	2.7	2.4	.7	.1												87	87	71	43
48/ 33	.9	2.9	3.7	2.4	.1													92	92	69	52
46/ 31	.3	4.2	2.4	3.3	.2													94	94	82	57
44/ 29	.4	3.4	3.8	1.8	.2													89	89	93	49
42/ 27	.4	3.5	1.2	1.1														57	57	97	59
40/ 25	.3	2.2	2.1	.5														47	47	91	65
38/ 23		1.5	1.4	.4														31	31	49	36
36/ 21	.1	1.6	1.7	.3														28	28	45	66
34/ 19	.1	1.2	1.1															22	22	32	71
32/ 17		.5	.1															6	6	21	65
30/ 15	.5	.4																9	9	15	45
28/ 13	.1	.8																8	8	5	44
26/ 11	.1	.2																3	3	7	23
24/ 9																				2	25
22/ 7																					25
20/ 5																					15
18/ 3																					12
16/ 1																					7
14/ -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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

v3728 STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 56-7 ,73-79 YEARS | DEC MONTH

PAGE 2 | (0730-5200) HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-4/ -3																					1
TOTAL	6.7	39.3	28.6	19.7	5.7	.7													923		92
																		920		92	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	482237	64394	70.0	16.326	920							
Dry Bulb	1189991	32119	34.7	9.271	923		39.7					93
Wet Bulb	989346	29120	31.5	8.971	920		54.6					93
Dew Point	715987	23383	25.4	11.587	920	.2	67.9					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[redacted] STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 68-72,73-79 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
7 / 69				.3														3	3		
66/ 65																				2	
64/ 63			.1	.3														4	4	1	
62/ 61			.1	.2														3	3		3
6 / 59		.5																5	5	2	
58/ 57		.2	.1	.1														4	4	6	4
56/ 55		.3	.2															5	5	4	4
54/ 53	.1	.5	1.1	.2														17	17	7	5
52/ 51		.5	.3	.2	.2													12	12	7	8
5 / 49	.1		.1	.1	.3													5	9	16	9
48/ 47		.9	.4	.2	.2		.1											17	17	5	6
46/ 45		.9	.9	.4	.4	.1												25	25	12	11
44/ 43	.2	.4	1.1	1.4	.1													29	29	21	15
42/ 41	1.	1.5	1.3	1.6	.9													61	61	26	9
40/ 39	1.2	1.8	.9	1.3	.4													52	52	93	32
38/ 37	.2	3.0	1.8	2.0	.8													72	72	37	29
36/ 35	.7	2.4	2.1	2.4	.2													72	72	67	25
34/ 33	1.2	4.1	3.1	1.1	.2													89	89	86	49
32/ 31	.9	3.9	3.5	2.0	.1													95	95	72	69
30/ 29	.3	5.0	4.1	1.1	.1													98	98	97	54
28/ 27	.3	4.3	2.7	.9														69	69	98	54
26/ 25	.2	3.5	2.1	.1														54	54	102	62
24/ 23		1.2	.8	.1														17	17	57	51
22/ 21		2.1	2.1	.3														40	41	35	72
20/ 19	.3	1.7	1.5															33	33	36	87
18/ 17	.4	1.5	.1															19	19	29	56
16/ 15	.2	.1																3	3	26	58
14/ 13	.2	.8																9	9	7	36
12/ 11	.2	.3																5	5	6	32
10/ 9		.3																3	3	5	34
8/ 7																				3	19
6/ 5																					13
4/ 3																					11
2/ 1																					10

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72728 STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 66-73,73-79 YEARS | DEC MONTH

PAGE 2 | 0300-0600 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-1 - -3																					2
-4 - -6																					4
TOTAL	7	43	229	316	43	3	1											921	924	921	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.	4914277	45709	71.3	15.682	921							
Dry Bulb	113230	31106	33.7	9.486	924		44.8	.3				93
Wet Bulb	945224	28292	30.7	9.397	921		57.2					93
Dew Point	684479	22821	24.8	11.374	921	.6	71.9					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

93729 STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 68-70,73-79 YEARS | DEC MONTH

PAGE 1 | 0600-0900 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
T / 67			.1	.1															2	2		
66/ 65																						
64/ 63				.2															2	2		1
62/ 61																						1
60/ 59	.2	.2	.1																4	4	2	1
58/ 57		.2	.1																3	3	3	2
56/ 55		.9		.7															10	10	4	4
54/ 53	.2	.8	.8																16	16	12	6
52/ 51		.3	.5	.2															10	10	7	8
50/ 49		.5	.3	.2															10	12	13	9
48/ 47		.9	.1																9	10	11	6
46/ 45		.4	.1	.3	.2	.1													11	11	13	13
44/ 43		1.1	1.2	1.1	.3	.2													36	36	8	6
42/ 41	.3	2.4	.9	1.3	.3	.1													53	53	27	18
40/ 39	.6	2.1	2.4	2.7	.3														69	69	42	26
38/ 37	.4	2.4	1.7	1.4	.5														60	60	46	33
36/ 35	.5	2.4	1.8	1.6	.4														63	63	72	28
34/ 33	1.1	4.8	2.4	1.8	.4														97	97	89	33
32/ 31	.9	3.6	2.8	1.7	.1														84	84	58	16
30/ 29	1.1	3.1	3.6	.9	.1														80	80	91	50
28/ 27	.9	6.3	2.4	.7															94	94	90	57
26/ 25	.3	3.1	3.3	.1															61	61	100	65
24/ 23	.3	3.3	.7	.1															38	38	73	47
22/ 21	.1	1.6	.4	.1															21	21	55	69
20/ 19	.4	2.3	1.3																37	37	26	68
18/ 17	.1	1.5	.4																19	19	22	68
16/ 15	.3	1.3	.3																15	15	28	62
14/ 13	.1	.7																	7	7	15	54
12/ 11	.1	.3																	4	4	6	23
10/ 9		.3																	3	3	5	27
8/ 7		.3																	3	3	4	28
6/ 5																						8
4/ 3																						12
2/ 1																						13

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72778 STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 68-73,73-78 YEARS | DEC MONTH

PAGE 2 | 0600-1800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
/ -1																					4
-2/ -3																					3
TOTAL	2.5	46.6	27.6	14.1	2.7	.4												921	924	92.	921

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5[illegible]5884	667.[illegible]	72.4	15.740	921							
Dry Bulb	1.79455	3[illegible].367	32.2	9.394	924		46.9	.2				93
Wet Bulb	613278	27706	3[illegible].1	9.101	921		57.9					93
Dew Point	666752	22456	24.4	11.384	921	.7	73.7					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

93726 — STATION
DAVISON AAF/FT BELVOIR VA — STATION NAME
66-73,75-79 — YEARS
DEC — MONTH

PAGE 1
0900-1100 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
1 / 69					•1													1	1		
83/ 67			•1		•1													2	2		
86/ 65					•1													1	1		
74/ 63		•2								•2								4	4		•
64/ 61	•1	•1			•1				•1									4	4	4	3
4 / 59	•1			•3		•3												6	6	5	2
58/ 57	•1		•7	•1		•1												9	9	1	3
52/ 55		•3		•2	•3	•1												9	9	3	1
54/ 53		•2	•1	•1	•1	•4		•1										10	10	10	5
44/ 51		•8	•4	•4	•4	•3												22	22	7	6
5 / 49	•1	•5	•5	•3	•3	•2	•1											22	22	11	6
41/ 47		•8	1•2	•9	1•4	1•1	•1											50	52	15	3
45/ 45		•7	1•3	1•4	•7	•5												42	42	23	6
34/ 43		1•5	•9	2•3	1•5	•4												51	51	32	9
42/ 41	•7	2•1	2•1	2•4	1•5	•4												83	83	52	29
0 / 39	•7	3•6	3•6	1•8	2•3	•7												116	116	75	34
38/ 37	•2	2•7	2•2	2•9	2•2	•3												77	97	93	47
26/ 35	•4	1•6	1•5	3•1	1•3													74	74	96	35
34/ 33	•3	1•6	2•4	2•7	1•1													74	74	83	59
24/ 31	•2	2•3	2•7	2•5	•8													79	79	85	64
1 / 29	•1	1•2	2•1	1•7	•4													51	51	89	62
18/ 27		1•4	1•5	•8														34	34	73	58
26/ 25		•4	1•1	•8														21	21	63	59
14/ 23	•1	•6	1•1	•4														22	22	37	50
27/ 21		•4	1•1	•2														15	15	27	52
/ 19		•3	•3															6	6	16	66
8/ 17		•4																4	4	17	51
16/ 15		•3																1	1	7	44
4/ 13																					35
12/ 11		•3																1	1	1	31
1 / 9																					23
8/ 7																					16
8/ 5																					17
6/ 3																					9

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

[illegible] STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 68-7[illegible],73-79 YEARS | DEC 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
[illegible]																					6
[illegible]																					1
[illegible]																					2
[illegible]																					5
TOTAL	3.3	24.2	26.6	25.6	14.5	4.8	.2	.1	.1	.2								921	923	921	921

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	398867[illegible]	58276	63.3	15.[illegible]96	921							
Dry Bulb	141[illegible]663	35225	38.2	8.493	923		23.6	.3				93
Wet Bulb	1113173	31121	33.8	8.181	921		41.6					93
Dew Point	735935	23789	25.8	11.489	921	.8	66.0					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93768 STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 68-78,73-79 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
76/ 76						.1												1	1		
74/ 73					.1			.1	.1									3	3		
72/ 71				.2	.1													3	3		
7 / 69				.1				.1										2	2		
68/ 67							.1											1	1	1	
66/ 65		.1			.1	.2	.1											5	5	4	
64/ 63	.1	.1			.1				.1		.1							5	5	3	4
62/ 61	.1	.1		.3	.3	.3		.2										14	14	2	4
6 / 59		.1	.2	.2	.4	.2	.3			.2								16	16	3	2
58/ 57		.1			.3	.3	.1	.4	.1									16	16	5	2
56/ 55		.4		.9	.2	.5	.1	.1										24	24	11	
54/ 53		.1	.2	.7	.5	1.1	.5	.3										32	32	9	2
2/ 51		.3	.4	.3	1.2	1.3	.9	.1										42	42	8	9
50/ 49		.7	.9	1.1	1.1	2.3	.2	.2										58	58	19	9
48/ 47		.5	.4	1.6	1.5	2.3	.5											67	67	34	9
46/ 45		1.1	1.2	2.2	1.7	2.5	.3											85	85	30	14
44/ 43	.1	2.2	.8	1.5	2.9	2.7	.3											97	97	46	28
42/ 41	.4	2.2	1.5	1.7	2.5	1.2	.1											87	87	95	48
4 / 39	.3	2.3	1.8	1.4	3.7	.8												92	92	90	21
38/ 37	.1	.5	.3	1.2	3.5	.3												55	55	90	31
36/ 35	.5	1.2	.7	2.1	3.5													74	74	105	47
34/ 33	.1	.3	.3	1.6	1.2													33	33	77	55
32/ 31		.5	.2	2.3	1.7													41	41	68	63
3 / 29		.7	.1	1.1	.4													21	21	71	47
28/ 27			.8	1.4	.3													23	23	44	45
26/ 25			.5	1.2														16	16	29	52
24/ 23		.3	.1	.2														6	6	35	44
22/ 21			.1															1	1	21	5
2 / 19																				11	66
16/ 17																				1	59
14/ 15																					48
12/ 13																					42
10/ 11																					33
8 / 9																					29

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

[illegible] STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 66-71,73-79 YEARS | DEC MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
6/ 7																						22
4/ 5																						7
2/ 3																						4
0/ 1																						1
-2/ -3																						1
-4/ -5																						6
-6/ -7																						2
TOTAL	1.2	13.4	1.7	22.9	28.2	16.2	4.2	2.2	.3	.2	.1									920		921
																			920		920	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3226223	49664	54.0	19.782	920							
Dry Bulb	1775444	39584	43.1	8.270	920		10.9	1.0	.4			93
Wet Bulb	1392121	33767	36.7	8.269	920		28.3	.1				93
Dew Point	766192	24120	26.1	12.301	920	.9	64.3					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

7'728 STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 68-70,73-79 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
79/ 73					.5					.1								2	2		
72/ 71				.3				.1										4	4		
7 / 69			.2					.1	.1									4	4		
68/ 67			.1		.1	.2	.1	.2										7	7		
66/ 65		.3			.1	.2	.2		.1	.1								10	10	6	
64/ 63		.3				.1	.1											3	3	4	3
62/ 61				.4	.2	.1		.1										8	8	1	7
60/ 59			.3	.1	.5		.7	.3		.1								19	19	1	1
58/ 57		.5	.3	.1	.2	.4	.7	.1	.3	.1								26	26	6	
56/ 55		.1		.3	.1	.4		.5	.3									17	17	16	3
54/ 53		.1	.3	.1	.8	1.0		.3										24	24	12	5
52/ 51		.1	.9	.7	.9	.7	.9	.2	.1									40	40	11	8
50/ 49		.1	.5	1.1	1.3	1.3	.1	.1										39	39	19	8
48/ 47	.3	1.1	.7	1.4	1.6	2.4	.4											73	73	31	10
46/ 45		1.4	1.2	1.4	2.9	1.9	.7	.1										88	88	51	19
44/ 43		2.4	1.1	1.7	2.9	2.7	.7											106	106	50	24
42/ 41	.4	2.2	1.1	1.3	2.7	2.1	.1											91	91	85	28
40/ 39	.4	1.2	1.2	1.9	3.2	1.2												82	82	80	45
38/ 37	.1	1.1	.8	1.2	3.7	.1												63	63	88	34
36/ 35	.8	.3	.9	2.1	2.9	.3												67	67	91	55
34/ 33		.1	.5	1.9	2..	.1												42	42	75	53
32/ 31	.2	.3		1.4	1.3													30	30	89	41
30/ 29		.4	.4	1.9	.7													31	31	59	30
28/ 27		.8	.1	1.2	.3													22	22	52	46
26/ 25			.1	1.4														14	14	34	54
24/ 23		.3		.3														6	6	32	32
22/ 21																				24	58
20/ 19																				13	55
18/ 17																				1	54
16/ 15																					59
14/ 13																					53
12/ 11																					41
10/ 9																					33
8/ 7																					18

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

[illegible] DAVISON AAF/FT BELVOIR VA 68-7[illegible],73-79 DEC
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
-2/ -3																					10
-0/ -1																					1
-2/ -1																					5
-1/ -2																					
-4/ -5																					1
-6/ -7																					5
-8/ -9																					3
TOTAL	.4	3.3	8.1	11.7	22.2	28.6	14.9	4.5	2.3	1.3	.4								9.8		9.8
																		918		918	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2989829	49279	53.5	19.976	918							
Dry Bulb	1780315	39565	43.1	9.050	918		10.4	1.7	.2			93
Wet Bulb	1322[illegible]5	33683	36.7	8.504	918		30.4					93
Dew Point	763523	23702	25.8	12.856	918	1.0	62.3					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

[illegible] STATION | JAVISON AAF/FT BELVOIR VA STATION NAME | 68-73,73-79 YEARS | DEC MONTH

PAGE 1 | 1830-2030 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 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														3	3		
68 / 67				.1														1	1		
[illegible] / 65						.1												1	1	3	
64 / 63		.1			.1	.3												5	5	1	2
62 / 61		.1			.4	.2												7	7	1	1
6[illegible] / 59		.2		.2	.2	.1	.2											7	7	2	3
[illegible] / 57	.2	.8	.1	.4			.1											11	11	4	2
56 / 55		.1	.4	.3	.2	.1												11	11	8	1
[illegible] / 53		.2	.3	.3	.1	.1	.2											10	10	13	8
[illegible] / 51		.7		.2	.2	.2	.2											14	14	11	6
5 / 49	.3	.4	.8	.4	1.1	.5	.1	.2										35	35	12	9
[illegible] / 47	.2	1.2	.5	1.5	.7		.1	.2										39	39	16	12
46 / 45		1.2	1.6	1.1	1.1	.3												49	49	20	17
44 / 43		2.3	2.1	1.3	.7													55	55	28	22
42 / 41	.3	2.8	2.6	2.3	1.1	.3	.1											87	87	76	19
[illegible] / 39	1.1	2.2	2.6	2.9	1.2	.8												99	99	83	41
38 / 37		1.6	2.3	3.6	2.3	.5												95	95	57	47
36 / 35	1.1	1.0	3.1	3.4	1.3	.2												98	88	86	55
34 / 33		.7	3.3	3.2	.7													71	71	66	49
32 / 31	.2	.8	2.4	4.1	.3													72	72	90	57
[illegible] / 29		.4	3.2	1.3	.2													47	47	91	32
[illegible] / 27		.5	2.6	1.3	.1													42	42	63	54
26 / 25	.2	1.1	1.9	1.3														32	32	81	51
24 / 23		.3	.5	.4														12	12	42	47
22 / 21		.2	.8	.4														13	13	24	53
[illegible] / 19		.1	.8															8	8	26	57
18 / 17		.2																2	2	11	55
16 / 15																				8	65
14 / 13																					37
12 / 11																					35
10 / 9																					23
[illegible] / 7																					17
6 / 5																					7
4 / 3																					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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7778 STATION | JAVISON AAF/FT BELVOIR VA STATION NAME | 68-71,73-79 YEARS | DEC MONTH

PAGE 2 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
./ -1																						3
./ -2																						3
-3/ -3																						1
-4/ -5																						1
-6/ -7																						1
TOTAL	3.5	19.3	31.3	29.7	11.5	3.9	1.0	.4											916	9.6		916
																			916		916	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	3897596	57443	62.7	17.976	916							
Dry Bulb	1419298	35372	38.4	8.670	916		23.1	.4				93
Wet Bulb	1126657	31152	34.0	8.571	916		43.7					93
Dew Point	751095	23709	25.9	12.255	916	1.1	63.9					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72708 STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 68-72,73-77 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 69			.1															1	1		
66 / 69		.2																2	2	1	
64 / 67		.2																2	2	2	3
[illegible] / 6		.1	.2		.2													5	5	2	2
[illegible] / 59		.3	.1	.4		.1												9	9	4	1
[illegible] / 57		.1	.3	.2	.2	.2												10	10	4	2
5[illegible] / 55		.5	.3	.1	.1	.1												11	11	5	3
[illegible] / 52		.1	.2	.1														4	4	11	5
[illegible] / 5[illegible]		.5	.2	.1	.1	.1												10	10	8	4
[illegible] / 49	.1	.8	.7		.3		.1											19	19	16	10
[illegible] / 47		.4	.9	.8	.5	.1	.1											26	26	14	12
[illegible] / 45		1.3	.3	1.1	.9	.2	.1											34	34	9	7
[illegible] / 43	.1	1.1	.7	1.1	.5	.2	.1											35	35	30	9
[illegible] / 41	.4	4.5	2.4	1.3	.3	.1												83	83	38	17
[illegible] / 39	.6	2.6	1.9	1.5	.7	.1												69	69	81	36
38 / 37	.1	3.4	2.1	3.1	1.	.3												93	93	58	45
[illegible] / 35	.7	2.1	3.2	2.6	.2	.1												81	81	72	46
34 / 33	.1	2.5	3.[illegible]	3.3	.1													87	82	65	46
[illegible] / 31	.3	3.[illegible]	4.[illegible]	3.6														100	100	85	69
[illegible] / 29	.2	2.3	3.9	1.6	.1													75	75	89	38
[illegible] / 27	.1	1.[illegible]	2.4	1.9														49	49	92	47
[illegible] / 25		2.5	2.3	1.1														34	34	77	57
[illegible] / 23	.1	1.1	1.[illegible]	.4														24	24	62	47
2[illegible] / 21		.5	.5	.2														12	12	43	49
[illegible] / 19		.2	1.[illegible]															11	11	19	25
[illegible] / 17	.1	.3	.2															6	6	[illegible]5	28
[illegible] / 15	.1	.3	.1															5	5	1[illegible]	[illegible]2
[illegible] / 13	.1	.2																3	3	6	43
1[illegible] / 11																				2	[illegible]7
[illegible] / 9																					28
[illegible] / 7																					15
[illegible] / 5																					13
[illegible] / 3																					8
[illegible] / 1																					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

5718 STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 68-7.,73-79 YEARS | DEC MONTH

PAGE 2 | 21[illegible]-23[illegible] 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
/ - -. / -3																					3
TOTAL	3.[illegible]	32.3	32.[illegible]	24.4	5.2	1.7	.[illegible]											915	915	915	2.5

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.	4495869	62179	68.0	17.203	915							
Dry Bulb	1257[illegible]51	32947	36.[illegible]	8.795	915		34.5	.1				93
Wet Bulb	1[illegible]36516	29736	32.5	8.760	915		50.8					93
Dew Point	734895	23541	25.7	11.891	915	.5	66.2					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 68-70,73-79 YEARS | DEC MONTH

PAGE [illegible] | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 75						.3												1	1		
[illegible] / 73					.1			.	.0	.0								5	5		
[illegible] / 71				.1	.			.										7	7		
[illegible] / 69			.1	.1	.			.	.									16	16		
[illegible] / 67			.	.	.	.2	.	.										11	11	1	
[illegible] / 65		.1			.	.1	.		.	.0								22	22	19	
[illegible] / 63	.	.1	.	.1	.	.1	.		.	.0								29	29	14	15
[illegible] / 61	.	.1	.	.2	.2	.3		.	.		.0							47	47	33	23
[illegible] / 59	.	.2	.1	.2	.2	.1	.		.	.0								73	73	41	11
[illegible] / 57	.	.2	.2	.1	.1	.1	.1	.1	.1	.0								79	79	35	20
[illegible] / 55		.4	.1	.3	.1	.2	.	.1	.									94	94	57	16
[illegible] / 53	.	.3	.4	.2	.2	.3	.1	.1										127	129	81	41
[illegible] / 51		.4	.4	.3	.4	.3	.2	.	.									159	160	64	56
[illegible] / 49	.3	.5	.5	.4	.6	.5	.	.3										208	213	119	66
[illegible] / 47	.1	.8	.7	.8	.8	.7	.2	.										335	338	135	86
[illegible] / 45		1.3	.9	1.1	1.	.7	.2	.										365	365	181	94
[illegible] / 43	.1	1.5	1.1	1.3	1.2	.8	.1											447	447	240	125
[illegible] / 41	.6	2.4	1.6	1.6	1.3	.5	.											587	587	433	192
[illegible] / 39	.8	2.3	2.1	1.7	1.5	.4												654	654	557	268
[illegible] / 37	.2	2.3	1.6	2.1	1.8	.2												613	613	513	296
[illegible] / 35	.7	1.7	2.3	2.5	1.3	.1												606	606	675	334
[illegible] / 33	.5	2.1	2.3	2.2	.7	.												580	580	610	396
[illegible] / 31	.4	2.3	2.3	2.6	.6													595	595	629	496
[illegible] / 29	.	2.1	2.7	1.4	.													492	492	683	358
[illegible] / 27	.2	2.2	1.6	1.1	.1													390	390	609	420
[illegible] / 25	.1	1.6	1.5	.8														299	299	574	465
[illegible] / 23	.1	1.1	.7	.3														156	156	387	361
[illegible] / 21	.	.8	.7	.2														130	130	265	469
[illegible] / 19	.1	.7	.7															117	117	173	539
[illegible] / 17	.1	.6	.1															56	56	117	481
[illegible] / 15	.1	.2	.1															33	33	94	433
[illegible] / 13	.1	.3																27	27	34	322
[illegible] / 11	.1	.1																13	13	22	260
[illegible] / 9		.1																6	6	19	218

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

[illegible] STATION | AVIATION AAF/FT BELVOIR VA STATION NAME | 68-70,73-79 YEARS | DEC MONTH

 ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≥ / 7		.0																3	3	7	16
6 / 5																					92
4 / 3																					88
2 / 1																					80
0 / -																					68
-2 / -3																					14
-4 / -5																					17
-6 / -7																					6
TOTAL	4.7	28.8	24.6	21.9	12.5	5.3	1.3	.6	.2	.1	.0								7363		7357
																		7352		7352	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	33,947C3	473951	64.5	18.925	7352							
Dry Bulb	11,042447	275985	37.5	9.736	7363		234.1	4.0	.6			744
Wet Bulb	8728583	244537	33.3	8.996	7352		364.4	.1				744
Dew Point	5818825	187421	25.5	11.930	7352	6.9	537.2					744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

727.6 (STATION) JAVISON AAF/FT BELVOIR VA (STATION NAME) 66-73,73-8 (YEARS) ALL (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
[illegible] / 99																		4	4		
98/ 97																		24	24		
96/ 95																		92	92		
94/ 93																		176	176		
92/ 91																		389	389		
[illegible] / 89																		812	812		
88/ 87																		1043	1043		
86/ 85																		1263	1263		
84/ 83																		1611	1611	2	1
82/ 81																		1809	1809	66	6
[illegible] / 79																		2240	2240	381	24
78/ 77																		2602	2603	1092	149
76/ 75																		3184	3185	1925	571
74/ 73																		3569	3574	3111	1413
72/ 71																		3591	3591	3956	2831
70/ 69																		3748	3751	4128	3812
68/ 67																		3456	3457	3779	3818
66/ 65																		3263	3266	3849	3571
64/ 63																		3142	3145	3983	3295
62/ 61																		2886	2891	3592	3340
[illegible] / 59																		3078	3079	3443	3251
58/ 57																		2891	2892	3259	3268
56/ 55																		2792	2792	3394	3274
54/ 53																		2667	2671	2839	2974
52/ 51																		2497	2498	2503	2766
50/ 49																		2501	2506	2694	2445
48/ 47																		2628	2631	2768	2275
46/ 45																		2768	2768	2874	2365
44/ 43																		2588	2588	2730	2206
42/ 41																		2633	2633	3179	2283
[illegible] / 39																		2736	2736	3032	2297
38/ 37																		2685	2686	2866	2516
36/ 35																		2708	2708	3192	2623
34/ 33																		2494	2494	2997	2589

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
4[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible]728 STATION | DAVISON AAF/FT BELVOIR VA STATION NAME | 69-[illegible],73-[illegible] YEARS | ALL MONTH

 ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible] / 31	.1	1.1	.8	.2	.3													2729	2729	2688	31[illegible]
[illegible] / 29	.1	.8	.7	.6	.1													2256	2256	2948	264[illegible]
[illegible] / 27	.1	.7	.5	.5	.[illegible]													1531	1531	2486	2569
[illegible] / 25	.[illegible]	.6	.5	.3														1220	1220	2211	2559
[illegible] / 23	.[illegible]	.4	.4	.1														818	818	1688	1934
[illegible] / 21	.1	.3	.4	.1														767	767	1236	2211
[illegible] / 19	.	.3	.2	.[illegible]														616	616	949	2280
[illegible] / 17	.	.2	.1	.[illegible]														353	353	638	1863
[illegible] / 15	.	.2	.1															265	265	470	1626
[illegible] / 13	.	.1	.1															273	273	301	1359
[illegible] / 11	.	.1	.															136	136	217	1253
[illegible] / 9	.	.1	.															79	79	126	1127
8 / 7	.	.	.															42	42	87	970
[illegible] / [illegible]	.	.																27	27	53	540
4 / 3	.	.																30	30	26	452
[illegible] / [illegible]	.	.																26	26	33	414
[illegible] / [illegible]	.	.																[illegible]	17	16	183
[illegible] / [illegible]	.																	4	4	3	186
[illegible] / [illegible]	.																	2	2	2	132
[illegible] / [illegible]																					84
[illegible] / [illegible]																					50
[illegible] / [illegible]																					44
[illegible] / [illegible]																					18
[illegible] / [illegible]																					18
[illegible] / [illegible]																					1
[illegible] / [illegible]																					1
[illegible] / [illegible]																					1
TOTAL	2.9	26.1	22.8	15.6	11.2	7.9	5.7	4.3	2.9	1.6	.7	.2	.1	.[illegible]	.[illegible]				87512		87475
																		87475		87475	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4299345[illegible]	5882752	67.3	19.806	87475							
Dry Bulb	[illegible] 24295 4	4886388	55.8	18.388	87512	1.6	1094.1	2961.7	1881.7	836.3	29.6	8767
Wet Bulb	24434216[illegible]	4334340	50.[illegible]	16.768	87475	2.3	1619.9	1844.9	658.1	19.2		8706
Dew Point	20249262[illegible]	3845577	44.0	19.524	87475	72.9	2767.9	1262.7	216.1	1.5		8766

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

93728 (STATION) DAVISON AAF/FT BELVOIR 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	30.3	31.4	41.6	49.7	58.1	65.7	70.0	69.7	62.9	50.7	43.7	34.7	50.8
	S D.	10.503	10.370	10.422	9.490	8.115	6.900	5.353	5.763	7.737	10.246	10.516	9.271	16.531
	TOTAL OBS	923	846	930	900	930	898	930	930	900	930	900	923	10940
03-05	MEAN	29.6	29.7	39.9	47.1	56.0	63.8	68.3	68.1	61.5	49.4	42.2	33.7	49.2
	S D	10.791	10.415	10.532	9.617	8.428	6.992	5.597	5.849	7.922	10.569	10.845	9.486	16.539
	TOTAL OBS	924	845	930	900	930	900	930	930	900	930	900	924	10943
06-08	MEAN	28.4	29.1	39.8	49.5	59.9	67.9	71.7	70.7	63.3	50.1	41.7	32.9	50.5
	S D	11.049	10.295	10.262	9.502	7.984	6.232	5.390	5.950	7.727	10.274	10.957	9.394	17.815
	TOTAL OBS	924	846	930	900	930	900	930	930	900	930	900	924	10944
09-11	MEAN	33.2	36.0	47.1	58.7	68.1	75.8	79.8	79.5	72.5	59.9	50.1	38.2	58.4
	S D	9.536	10.449	10.208	9.736	7.939	6.135	5.362	5.571	6.806	8.380	9.927	8.483	18.424
	TOTAL OBS	924	846	930	900	930	900	930	930	900	930	900	923	10943
12-14	MEAN	37.9	41.3	52.3	63.9	72.7	80.1	84.1	84.0	77.1	65.3	55.4	43.0	63.2
	S D	9.730	11.404	11.333	10.714	8.630	6.902	5.725	5.912	7.281	8.896	10.472	8.870	18.523
	TOTAL OBS	923	846	930	900	930	900	930	930	900	930	900	920	10939
15-17	MEAN	36.6	42.5	53.8	65.4	73.5	80.4	84.3	83.8	76.9	64.9	54.9	43.1	63.6
	S D.	9.938	11.681	11.486	10.816	8.688	7.408	5.892	6.110	7.319	8.991	10.396	9.050	18.377
	TOTAL OBS	924	846	930	900	930	900	930	930	900	930	900	918	10938
18-20	MEAN	34.4	37.8	49.1	60.1	68.2	75.2	78.6	77.3	69.1	56.3	48.5	38.4	57.9
	S D	9.662	11.032	10.646	10.029	8.247	6.822	5.594	5.904	7.335	9.155	9.919	8.670	17.694
	TOTAL OBS	924	846	930	900	928	899	930	930	900	930	900	916	10933
21-23	MEAN	31.8	33.7	44.5	53.5	61.4	68.9	72.3	71.6	64.5	52.3	45.2	36.0	53.1
	S D.	9.885	10.524	10.333	9.397	8.028	6.771	5.257	5.614	7.434	9.856	10.389	8.795	16.626
	TOTAL OBS	924	846	930	900	927	900	930	930	900	930	900	915	10932
ALL HOURS	MEAN	33.0	35.2	46.0	56.0	64.7	72.2	76.1	75.6	68.4	56.1	47.7	37.5	55.8
	S D	10.763	11.782	11.818	11.882	10.401	9.103	8.090	8.363	9.563	11.363	11.594	9.736	18.388
	TOTAL OBS	7391	6767	7440	7200	7435	7197	7440	7440	7200	7440	7200	7363	87512

USAF ETAC FORM OCT 78 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

93728 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 68-70,73-80 (YEARS)

HRS (L S T.)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	27.6	28.2	37.3	45.0	54.7	62.8	66.9	66.9	60.0	48.0	40.5	31.5	47.6
	S D	10.193	9.421	9.683	8.969	7.898	6.509	5.051	5.590	7.447	10.047	10.353	8.971	16.437
	TOTAL OBS	923	846	930	900	930	898	930	929	900	930	897	920	10933
03-05	MEAN	26.5	26.9	36.2	43.3	53.3	61.3	65.7	65.6	58.9	46.9	39.5	30.7	46.4
	S D	10.330	9.700	9.954	9.248	8.326	6.758	5.414	5.824	7.671	10.325	10.705	9.097	16.506
	TOTAL OBS	924	845	930	900	930	900	930	930	900	930	897	921	10937
06-08	MEAN	25.9	26.4	36.2	45.0	55.8	64.0	67.8	67.3	59.9	47.4	39.2	30.1	47.2
	S D	10.504	9.800	9.912	9.116	7.956	5.958	5.015	5.703	7.404	10.134	10.895	9.101	17.327
	TOTAL OBS	924	846	930	900	930	900	930	930	900	930	897	921	10938
09-11	MEAN	29.6	31.2	40.7	49.5	59.7	67.3	71.1	71.2	64.8	53.4	44.7	33.8	51.5
	S D	9.26	9.601	9.409	8.435	7.427	5.660	4.803	5.154	6.357	8.484	9.738	8.181	16.774
	TOTAL OBS	924	846	930	900	930	900	930	929	900	930	897	921	10937
12-14	MEAN	32.5	34.4	43.4	51.8	61.5	68.8	72.2	72.4	66.2	55.5	47.3	36.7	53.7
	S D	9.088	9.502	9.430	8.312	7.312	5.780	4.796	5.163	6.459	8.417	9.695	8.269	16.152
	TOTAL OBS	923	846	930	900	930	900	930	930	900	930	899	920	10938
15-17	MEAN	32.9	35.0	44.1	52.4	61.8	68.8	72.2	72.4	66.3	55.3	47.0	36.7	53.9
	S D	9.190	9.406	9.252	8.099	7.237	5.932	4.626	5.016	6.352	8.603	9.789	8.504	16.043
	TOTAL OBS	924	846	930	900	930	900	930	930	900	930	900	918	10938
18-20	MEAN	30.4	32.2	41.7	50.2	60.4	67.5	71.1	71.0	64.3	51.7	43.6	34.0	51.6
	S D	9.316	9.451	9.334	8.319	7.383	5.907	4.633	5.146	6.642	9.168	9.944	8.571	16.580
	TOTAL OBS	924	846	930	900	928	899	930	928	900	930	899	916	10930
21-23	MEAN	28.6	29.7	39.2	47.2	57.1	64.8	68.6	68.4	61.3	49.1	41.4	32.5	49.1
	S D	9.498	9.319	9.596	8.632	7.646	6.307	4.929	5.439	7.121	9.661	10.176	8.760	16.463
	TOTAL OBS	924	846	930	900	927	898	930	927	900	930	897	915	10924
ALL HOURS	MEAN	29.2	30.5	39.8	48.1	58.1	65.6	69.4	69.4	62.7	50.9	42.9	33.3	50.1
	S D	9.983	9.999	10.009	9.215	8.235	6.658	5.456	5.926	7.493	9.946	10.612	8.996	16.768
	TOTAL OBS	7390	6767	7440	7200	7435	7195	7440	7433	7200	7440	7183	7352	87475

USAF ETAC FORM OCT 79 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

93728 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 68-70,73-80 (YEARS)

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
0-02	MEAN	20.9	20.7	30.5	39.3	51.8	60.9	65.1	65.3	58.0	45.1	36.1	25.4	43.4
	S D	13.083	11.892	12.225	11.289	9.158	7.008	5.581	6.110	7.974	11.207	12.405	11.507	19.107
	TOTAL OBS	923	846	930	900	930	898	930	929	900	930	897	920	10933
03-05	MEAN	20.0	20.2	30.1	38.6	50.9	59.7	64.1	64.2	57.0	44.1	35.4	24.8	42.6
	S D	12.804	12.133	12.484	11.240	9.375	7.175	5.845	6.406	8.212	11.411	12.514	11.374	19.011
	TOTAL OBS	924	845	930	900	930	900	930	930	900	930	897	921	10937
06-08	MEAN	19.6	19.7	30.2	39.5	52.4	61.5	65.6	65.4	57.8	44.5	35.5	24.4	43.1
	S D	12.817	12.588	12.646	11.339	9.682	6.868	5.717	6.366	7.952	11.362	12.690	11.384	19.623
	TOTAL OBS	924	846	930	900	930	900	930	930	900	930	897	921	10938
09-11	MEAN	21.4	21.6	31.4	39.4	53.1	62.1	66.4	66.8	59.7	47.1	38.2	25.8	44.6
	S D	12.800	13.131	13.127	12.153	10.437	7.741	6.493	6.825	8.245	11.310	12.591	11.489	19.634
	TOTAL OBS	924	846	930	900	930	900	930	929	900	930	897	921	10937
12-14	MEAN	22.0	22.2	31.5	39.2	53.0	62.1	65.9	66.4	59.4	46.5	37.9	26.1	44.5
	S D	13.149	12.799	13.338	12.350	10.697	8.117	6.880	7.142	8.835	11.801	13.213	12.301	19.598
	TOTAL OBS	923	846	930	900	930	900	930	930	900	930	899	920	10938
15-17	MEAN	21.9	22.0	31.4	38.9	53.0	62.0	66.1	66.5	59.5	46.5	37.5	25.8	44.4
	S D.	13.394	12.695	13.254	12.329	10.859	8.223	6.742	7.029	8.792	12.118	13.556	12.856	19.763
	TOTAL OBS	924	846	930	900	930	900	930	930	900	930	900	918	10938
18-20	MEAN	21.7	21.6	31.3	39.4	54.3	62.9	67.1	67.6	60.7	47.2	37.2	25.9	44.9
	S D	12.971	12.484	12.967	12.214	10.062	7.719	6.114	6.349	7.632	11.191	12.898	12.255	19.910
	TOTAL OBS	924	846	930	900	928	899	930	928	900	930	899	916	10930
21-23	MEAN	21.2	21.4	31.4	39.9	53.6	62.3	66.5	66.6	59.1	45.9	36.2	25.7	44.3
	S D	12.596	11.853	12.468	11.527	9.036	7.134	5.575	5.976	7.695	11.002	12.404	11.891	19.419
	TOTAL OBS	924	846	930	900	927	898	930	927	900	930	897	915	10924
ALL HOURS	MEAN	21.1	21.2	30.9	39.3	52.8	61.7	65.9	66.1	58.9	45.9	36.7	25.5	44.0
	S D	12.973	12.475	12.825	11.814	9.980	7.566	6.196	6.609	8.252	11.478	12.824	11.900	19.524
	TOTAL OBS	7390	6767	7440	7200	7435	7195	7440	7433	7200	7440	7183	7352	87475

USAF ETAC FORM OCT 75 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

93728 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 69-70,73-80 (PERIOD) JAN (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	100.0	99.9	95.9	83.3	67.8	50.3	29.1	11.6	69.5	923
	03-05	100.0	100.0	99.8	96.4	85.6	68.4	54.4	32.6	11.0	70.4	924
	06-08	100.0	100.0	99.8	96.4	87.1	70.6	54.3	35.8	11.5	71.2	924
	09-11	100.0	100.0	98.4	91.5	70.8	51.6	38.2	24.6	9.2	63.9	924
	12-14	100.0	99.9	94.6	74.5	46.9	34.3	22.5	15.9	5.6	55.1	923
	15-17	100.0	100.0	93.2	69.2	43.6	31.8	22.7	15.9	5.8	53.8	924
	18-20	100.0	100.0	98.9	88.4	67.9	46.3	31.1	18.6	7.8	61.6	924
	21-23	100.0	100.0	99.7	93.4	78.9	62.0	42.2	22.0	8.3	66.4	924
TOTALS		100.0	100.0	98.0	88.2	70.5	54.1	39.5	24.3	8.9	64.0	7392

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

93728 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 69-70,73-80 (PERIOD) FEB (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	100.0	99.4	93.7	76.6	60.4	44.8	26.4	9.2	66.6	846
	03-05	100.0	100.0	99.3	96.0	80.6	65.3	52.7	33.1	9.7	69.3	845
	06-08	100.0	100.0	99.5	95.9	80.6	67.1	53.0	34.2	10.6	69.7	846
	09-11	100.0	99.5	97.3	82.9	56.0	39.8	27.5	17.3	6.9	58.2	846
	12-14	100.0	98.8	87.6	61.5	33.9	24.6	18.6	12.1	3.3	49.6	846
	15-17	100.0	98.1	81.3	51.3	30.9	24.1	18.6	11.0	4.5	47.6	846
	18-20	100.0	99.5	94.6	74.0	48.2	33.9	23.8	15.4	5.2	55.0	846
	21-23	100.0	100.0	99.3	89.8	70.9	50.4	33.9	18.7	7.6	62.6	846
TOTALS		100.0	99.5	94.8	80.6	59.7	45.7	34.1	21.0	7.1	59.8	6767

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23728	DAVISON AAF/FT BELVOIR VA	69-70,73-80	MAR
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100.0	100.0	99.6	92.6	76.8	61.4	43.8	26.7	8.5	66.6	930
	03-05	100.0	100.0	99.5	95.1	82.9	67.1	52.8	32.5	9.7	69.7	930
	06-08	100.0	100.0	99.6	94.3	84.1	68.8	54.8	34.2	10.4	70.2	930
	09-11	100.0	99.7	95.2	76.0	52.3	39.1	28.7	18.9	6.0	57.2	930
	12-14	100.0	98.2	80.1	53.1	35.2	27.7	22.0	13.5	3.4	48.9	930
	15-17	100.0	96.5	71.2	47.4	33.4	27.3	20.0	11.5	3.4	46.7	930
	18-20	100.0	99.4	89.1	66.6	45.9	33.9	26.2	14.8	5.1	53.7	930
	21-23	100.0	99.9	98.2	88.4	70.4	50.1	34.8	20.4	5.7	62.2	930
TOTALS		100.0	99.2	91.6	76.7	60.1	46.9	35.4	21.6	6.5	59.4	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

93728 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 69-70,73-83 (PERIOD) APR (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	99.4	93.8	80.4	69.2	53.7	31.3	10.2	69.5	900
	03-05	100.0	100.0	99.9	97.6	88.3	75.9	60.1	44.2	13.8	73.9	900
	06-08	100.0	100.0	99.7	95.7	84.1	66.4	51.1	35.9	13.3	70.3	900
	09-11	100.0	99.6	88.6	65.8	43.9	27.8	20.3	12.6	5.1	52.	900
	12-14	100.0	96.2	68.4	45.0	27.6	19.7	12.9	8.9	4.3	44.0	900
	15-17	100.0	90.9	62.0	40.1	25.9	17.1	11.6	7.9	3.0	41.6	900
	18-20	100.0	97.6	81.1	61.9	43.9	27.7	16.2	8.7	3.7	49.8	900
	21-23	100.0	99.9	95.9	86.9	72.1	55.3	34.0	17.2	6.8	62.4	900
TOTALS		100.0	98.0	86.9	73.4	58.3	44.9	32.5	20.8	7.5	57.9	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

93728 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 69-70,73-80 (PERIOD) MAY (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	100.0	100.0	99.9	95.1	88.6	79.9	61.7	23.4	8 .8	930
	03-05	100.0	100.0	100.0	99.5	97.2	93.5	86.3	70.6	31.3	83.6	93
	06-08	100.0	100.0	99.8	98.5	93.1	84.0	71.1	51.2	18.1	.5	930
	09-11	100.0	99.9	98.2	84.6	67.2	48.4	31.1	17.6	3.7	60.9	930
	12-14	100.0	99.8	90.4	70.0	48.0	32.0	18.8	10.5	2.9	52.8	930
	15-17	100.0	99.5	86.7	65.8	45.2	32.8	20.3	10.9	2.8	52.0	930
	18-20	100.0	100.0	96.7	85.8	72.7	57.4	39.8	22.6	5.2	63.8	926
	21-23	100.0	100.0	100.0	98.3	93.2	84.8	72.8	47.5	13.7	77.0	927
TOTALS		100.0	99.9	96.5	87.7	76.5	65.2	52.5	36.6	12.6	68.6	7435

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

93728 DAVISON AAF/FT BELVOIR VA 68-73,73-79 JUN
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	100.0	100.0	100.0	99.8	98.0	89.5	73.3	27.3	84.8	898
	03-05	100.0	100.0	100.0	100.0	99.9	99.1	93.9	79.3	34.0	86.9	900
	06-08	100.0	100.0	100.0	100.0	98.6	93.7	80.6	56.4	19.8	87.6	900
	09-11	100.0	100.0	99.7	94.7	80.0	58.7	35.4	14.8	2.4	64.1	900
	12-14	100.0	100.0	98.3	85.2	59.4	34.1	17.4	8.1	1.8	55.8	900
	15-17	100.0	100.0	97.7	81.4	58.1	33.3	17.4	8.6	2.1	55.4	900
	18-20	100.0	100.0	99.9	95.9	83.9	65.6	43.5	21.7	5.5	67.1	899
	21-23	100.0	100.0	100.0	100.0	98.7	94.1	79.2	56.5	16.7	80.2	898
TOTALS		100.0	100.0	99.4	94.7	84.8	72.1	57.1	39.8	13.7	71.9	7195

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

93728 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 68-70,73-79 (PERIOD) JUL (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	100.0	99.5	99.4	92.5	71.7	25.5	84.8	930
	03-05	100.0	100.0	100.0	100.0	99.8	99.4	95.7	79.6	30.6	86.7	930
	06-08	100.0	100.0	100.0	100.0	99.4	95.2	84.0	58.9	18.4	81.4	930
	09-11	100.0	100.0	100.0	96.3	85.9	62.3	32.7	13.8	2.0	64.8	930
	12-14	100.0	100.0	99.1	87.5	60.1	32.3	14.6	5.5	1.4	55.7	930
	15-17	100.0	100.0	99.2	87.5	60.6	32.8	18.6	9.4	2.7	56.5	930
	18-20	100.0	100.0	100.0	98.0	89.2	69.5	46.7	25.6	5.4	69.1	930
	21-23	100.0	100.0	100.0	100.0	99.6	97.0	86.2	64.2	18.0	82.3	930
TOTALS		100.0	100.0	99.8	96.2	86.8	73.4	50.9	41.1	13.0	72.7	7440

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

93728	DAVISON AAF/FT BELVOIR VA	68-72,73-79	AUG
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	100.0	100.0	100.0	100.0	98.3	95.3	81.2	27.3	86.2	929
	03-05	100.0	100.0	100.0	100.0	100.0	99.0	96.0	83.7	33.2	87.5	930
	06-08	100.0	100.0	100.0	100.0	99.9	97.4	89.6	69.6	22.2	83.7	930
	09-11	100.0	100.0	99.9	98.7	88.5	63.7	39.7	15.4	1.9	66.2	929
	12-14	100.0	100.0	99.9	91.3	63.0	37.1	15.2	4.9	.6	56.8	930
	15-17	100.0	100.0	99.6	90.2	62.9	38.6	16.6	8.1	1.8	57.3	930
	18-20	100.0	100.0	100.0	99.4	94.5	82.8	61.7	32.2	6.9	73.2	928
	21-23	100.0	100.0	100.0	100.0	100.0	98.7	94.1	73.0	20.9	84.4	927
TOTALS		100.0	100.0	99.9	97.5	88.6	77.0	63.4	46.0	14.4	74.4	7433

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

93728 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 68-73,73-79 (PERIOD) SEP (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	100.0	100.0	100.0	99.9	97.3	91.2	69.1	27.8	84.4	900
	03-05	100.0	100.0	100.0	100.0	99.8	97.8	93.6	72.3	30.3	85.3	900
	06-08	100.0	100.0	100.0	100.0	100.0	97.9	89.2	64.9	22.1	83.3	900
	09-11	100.0	100.0	99.7	96.9	84.9	61.6	37.1	15.7	4.0	65.5	900
	12-14	100.0	100.0	98.2	84.2	60.1	35.3	15.3	8.1	1.7	56.0	900
	15-17	100.0	100.0	98.2	86.0	60.7	37.6	18.0	10.2	2.1	56.8	900
	18-20	100.0	100.0	100.0	99.2	96.3	85.9	68.0	37.6	9.1	75.3	900
	21-23	100.0	100.0	100.0	100.0	100.0	96.2	87.8	64.2	20.9	82.8	900
TOTALS		100.0	100.0	99.5	95.8	87.7	76.2	62.5	42.8	14.7	73.7	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

93728 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 68-70,73-79 (PERIOD) OCT (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	100.0	100.0	99.9	98.3	91.9	82.6	62.5	26.5	81.8	93[illegible]
	03-05	100.0	100.0	100.0	99.9	98.4	93.5	83.3	64.3	27.8	82.5	930
	06-08	100.0	100.0	100.0	99.6	96.3	92.8	81.0	61.3	28.1	81.8	93[illegible]
	[illegible]-11	100.0	100.0	99.6	93.3	74.6	55.4	36.1	20.9	6.8	64.5	93[illegible]
	12-14	100.0	100.0	95.1	71.9	47.3	29.2	17.3	9.7	2.8	53.0	93[illegible]
	15-17	100.0	99.7	95.4	72.9	50.1	32.0	17.0	10.2	3.0	53.6	930
	18-20	100.0	100.0	99.7	97.6	90.3	78.1	60.4	32.4	10.6	72.7	930
	21-23	100.0	100.0	100.0	99.5	96.2	89.2	76.8	56.2	20.5	79.6	930
TOTALS		100.0	100.0	98.7	91.8	81.7	70.3	56.8	39.7	15.8	71.2	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

93728 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 68-70,73-79 (PERIOD) NOV (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	100.0	100.0	99.9	98.3	92.4	79.9	66.3	46.1	19.7	75.9	897
	03-05	100.0	100.0	100.0	99.6	94.6	84.1	72.6	51.7	22.1	78.1	897
	06-08	100.0	100.0	99.9	99.7	96.0	85.6	76.3	57.9	25.8	79.5	897
	09-11	100.0	100.0	99.9	94.1	73.5	55.2	40.9	26.5	10.4	65.7	897
	12-14	100.0	100.0	97.0	71.7	44.6	31.6	22.9	14.7	5.3	54.5	899
	15-17	100.0	99.9	95.4	74.1	46.8	34.0	24.0	15.1	4.4	54.7	900
	18-20	100.0	100.0	99.7	95.0	80.3	60.8	41.6	22.5	7.5	66.5	899
	21-23	100.0	100.0	99.7	98.0	89.5	74.1	57.7	35.8	12.3	72.3	897
TOTALS		100.0	100.0	98.9	91.3	77.2	63.2	50.3	33.7	13.4	68.4	7183

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

93728 DAVISON AAF/FT BELVOIR VA 68-70,73-79 DEC
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%		
DEC	00-02	100.0	100.0	99.6	96.8	86.7	69.0	52.8	31.3	15.3	70.5	920
	03-05	100.0	100.0	99.9	97.6	98.3	72.6	55.0	31.7	11.9	71.3	921
	06-08	100.0	100.0	99.9	97.8	89.0	75.4	57.3	35.8	14.3	72.4	921
	09-11	100.0	99.9	98.0	90.8	69.5	52.1	35.5	22.3	8.6	63.3	921
	12-14	100.0	99.7	93.3	71.5	45.4	30.8	20.5	15.0	5.9	54.0	920
	15-17	100.0	99.1	91.8	68.6	43.8	31.3	22.2	14.9	5.6	53.5	918
	18-20	100.0	100.0	97.9	89.8	72.6	49.5	32.5	20.5	7.6	62.7	916
	21-23	100.0	100.0	99.3	94.5	81.5	63.4	46.2	28.3	11.1	68.0	915
TOTALS		100.0	99.8	97.5	88.4	72.1	55.5	40.3	25.0	9.8	64.5	7352

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23728	AVIANCA AAF/FT BELVOI	CO	68-73,73-80	ALL
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%		
JAN	ALL	100.0	100.0	98.7	88.2	70.5	54.1	39.5	24.3	8.9	64.2	739
FEB		100.0	99.5	94.8	80.6	59.7	45.7	34.1	21.6	7.1	59.8	6767
MAR		100.0	99.2	91.6	76.7	60.1	46.9	35.4	21.6	6.5	59.4	7440
APR		100.0	98.0	86.9	73.4	58.3	44.9	32.5	20.8	7.5	57.9	7200
MAY		100.0	99.9	96.5	87.7	76.5	65.2	52.5	36.6	12.6	68.6	7435
JUN		100.0	100.0	99.4	94.7	84.8	72.1	57.1	39.8	13.7	71.9	7195
JUL		100.0	100.0	99.8	96.2	86.8	73.4	58.9	41.1	13.0	72.7	7440
AUG		100.0	100.0	99.9	97.5	88.6	77.0	63.4	46.0	14.4	74.4	7433
SEP		100.0	100.0	99.5	95.8	87.7	76.2	62.5	42.8	14.7	73.7	7200
OCT		100.0	100.0	98.7	91.8	81.7	70.3	56.8	39.7	15.6	71.2	7440
NOV		100.0	100.0	98.9	91.3	77.2	63.2	50.3	33.7	13.4	68.4	7183
DEC		100.0	99.8	97.3	88.4	72.1	55.5	40.3	25.1	9.8	64.5	7352
TOTALS		100.0	99.7	96.8	88.5	75.3	62.0	48.6	32.7	11.5	67.2	87475

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

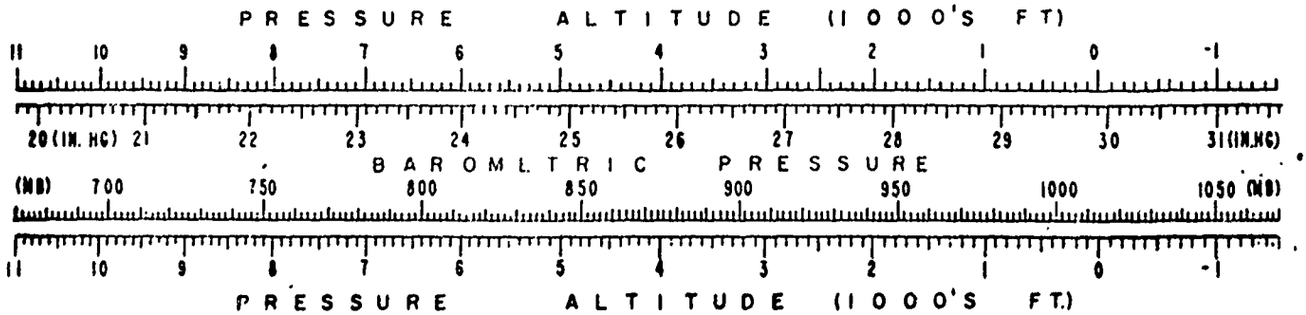
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided 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.



74-29967

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

93728 — STATION
DAVISON AAF/FT BELVOIR VA — STATION NAME
68-70,73-80 — YEARS

HRS (LST)		JAN.	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP.	OCT	NOV	DEC	ANNUAL
01	MEAN	29.992	29.978	29.941	29.912	29.897	29.906	29.923	29.952	29.981	30.014	29.989	29.969	29.954
	S D	.274	.251	.239	.216	.167	.153	.128	.110	.147	.200	.219	.273	.208
	TOTAL OBS	308	282	310	300	310	300	310	310	300	310	300	308	3648
04	MEAN	29.997	29.973	29.930	29.908	29.895	29.900	29.919	29.948	29.973	30.010	29.987	29.973	29.951
	S D	.276	.249	.243	.224	.172	.155	.130	.113	.150	.204	.224	.276	.211
	TOTAL OBS	308	282	310	300	310	300	310	310	300	310	300	308	3648
07	MEAN	30.014	29.996	29.962	29.942	29.928	29.929	29.947	29.978	30.002	30.037	30.008	29.992	29.978
	S D	.278	.249	.249	.234	.175	.157	.132	.114	.154	.210	.228	.281	.215
	TOTAL OBS	308	282	310	300	310	300	310	310	300	310	300	308	3648
10	MEAN	30.045	30.017	29.974	29.942	29.930	29.933	29.952	29.989	30.014	30.052	30.026	30.019	29.991
	S D	.282	.253	.264	.243	.176	.158	.133	.116	.155	.213	.233	.283	.220
	TOTAL OBS	308	282	310	300	310	300	310	310	300	310	300	308	3648
13	MEAN	29.983	29.969	29.925	29.899	29.898	29.908	29.927	29.961	29.978	30.003	29.971	29.954	29.948
	S D.	.279	.253	.263	.233	.174	.156	.133	.113	.152	.210	.228	.278	.216
	TOTAL OBS	308	282	310	300	310	300	310	310	300	310	300	306	3646
16	MEAN	29.968	29.938	29.886	29.861	29.861	29.876	29.896	29.926	29.943	29.978	29.955	29.945	29.919
	S.D	.273	.247	.251	.223	.169	.155	.132	.111	.148	.204	.222	.268	.210
	TOTAL OBS	308	282	310	300	310	300	310	310	300	310	300	306	3646
19	MEAN	29.998	29.966	29.910	29.877	29.868	29.881	29.900	29.934	29.954	30.004	29.982	29.970	29.937
	S D	.268	.244	.240	.209	.163	.150	.126	.107	.145	.200	.214	.265	.206
	TOTAL OBS	308	282	310	300	309	300	310	310	300	310	300	305	3644
22	MEAN	30.006	29.982	29.939	29.912	29.899	29.911	29.929	29.960	29.981	30.024	29.994	29.974	29.959
	S D.	.270	.245	.236	.209	.163	.150	.125	.108	.144	.202	.216	.269	.205
	TOTAL OBS	308	282	310	300	309	300	310	310	300	309	300	305	3643
ALL HOURS	MEAN	30.000	29.977	29.933	29.907	29.897	29.906	29.924	29.956	29.978	30.015	29.989	29.974	29.955
	S D	.275	.249	.249	.225	.171	.155	.131	.113	.151	.206	.224	.275	.212
	TOTAL OBS	2464	2256	2480	2400	2478	2400	2480	2480	2400	2479	2400	2454	29171

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

93728 (STATION) DAVISON AAF/FT BELVOIR VA (STATION NAME) 68-70,73-80 (YEARS)

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN.	JUL.	AUG.	SEP	OCT.	NOV.	DEC	ANNUAL
01	MEAN	1018.4	1017.9	1016.7	1015.7	1015.2	1015.5	1016.1	1017.0	1018.0	1019.2	1018.3	1017.6	1017.1
	S D	9.286	8.492	8.374	7.323	5.677	5.184	4.365	3.742	4.993	6.790	7.417	9.282	7.054
	TOTAL OBS	308	282	310	300	310	300	310	310	300	310	300	308	3648
04	MEAN	1018.6	1017.8	1016.3	1015.6	1015.1	1015.3	1015.9	1016.9	1017.8	1019.0	1018.2	1017.8	1017.0
	S D	9.37[illegible]	8.427	8.219	7.582	5.820	5.273	4.417	3.822	5.100	6.916	7.564	9.370	7.161
	TOTAL OBS	308	282	310	300	310	300	310	310	300	310	300	308	3648
07	MEAN	1019.2	1018.6	1017.4	1016.7	1016.2	1016.3	1016.9	1017.9	1018.8	1019.9	1018.9	1018.4	1017.9
	S D	9.440	8.464	8.469	7.948	5.932	5.330	4.487	3.895	5.206	7.120	7.709	9.544	7.280
	TOTAL OBS	308	282	310	300	310	300	310	310	300	310	300	308	3648
10	MEAN	1020.2	1019.3	1017.8	1016.7	1016.3	1016.4	1017.0	1018.2	1019.1	1020.4	1019.5	1019.3	1018.4
	S D	9.582	8.591	8.981	8.128	5.987	5.365	4.512	3.910	5.252	7.231	7.895	9.615	7.462
	TOTAL OBS	308	282	310	300	310	300	310	310	300	310	300	308	3648
13	MEAN	1018.1	1017.7	1016.2	1015.3	1015.2	1015.5	1016.2	1017.3	1017.9	1018.7	1017.7	1017.1	1016.9
	S D	9.451	8.630	8.910	7.884	5.909	5.320	4.518	3.832	5.165	7.096	7.727	9.438	7.309
	TOTAL OBS	308	282	310	300	310	300	310	310	300	310	300	306	3646
16	MEAN	1017.6	1016.6	1014.9	1014.0	1014.0	1014.5	1015.1	1016.1	1016.7	1017.9	1017.1	1016.8	1015.9
	S D	9.276	8.403	8.508	7.576	5.737	5.258	4.482	3.757	5.025	6.917	7.524	9.097	7.142
	TOTAL OBS	308	282	310	300	310	300	310	310	300	310	300	306	3646
19	MEAN	1018.6	1017.6	1015.7	1014.6	1014.2	1014.6	1015.3	1016.4	1017.1	1018.8	1018.0	1017.6	1016.5
	S D	9.083	8.321	8.165	7.118	5.534	5.116	4.272	3.632	4.933	6.797	7.262	8.983	6.997
	TOTAL OBS	308	282	310	300	309	300	310	310	300	310	300	305	3644
22	MEAN	1018.9	1018.1	1016.6	1015.7	1015.3	1015.7	1016.2	1017.3	1018.0	1019.5	1018.5	1017.8	1017.3
	S D	9.159	8.337	8.017	7.104	5.540	5.065	4.237	3.642	4.899	6.828	7.308	9.155	6.959
	TOTAL OBS	308	282	310	300	309	299	310	310	300	310	300	305	3643
ALL HOURS	MEAN	1018.7	1017.9	1016.5	1015.5	1015.2	1015.5	1016.1	1017.2	1017.9	1019.2	1018.3	1017.8	1017.1
	S D	9.347	8.473	8.458	7.631	5.814	5.271	4.451	3.831	5.118	6.991	7.574	9.328	7.206
	TOTAL OBS	2464	2256	2480	2400	2478	2399	2480	2480	2400	2480	2400	2454	29171